

TRANSFORMATION INNOVATION PRODUCTIVITY

Annual Report
April 2013-March 2014

Our Profile

Established since 1932, Singapore Manufacturing Federation (SMF) represents the interests of the Singapore manufacturing community, driving its competitiveness and sustainable growth through serving industry-specific needs. Current membership stands at over 3,000 corporations ranging from SMEs to MNCs. As an industry leader, SMF provides a portfolio of services for its members. It helps companies to attain the necessary transformation through innovation and raising productivity.

Globalisation: Leveraging on extensive network of contacts and a wealth of business knowledge, SMF is well poised to assist its SME members in venturing overseas. The internationalisation of SMEs could be a big part of the transformation the companies need to undergo in order to maintain the competitive edge in the industry.

Voice of the Industry: Supported by industry groups and six Centres of Excellence, SMF represents the manufacturing community and facilitates tripartite communications between the Government, foreign delegates, and the local business market. With workshops, dialogues, seminars and other activities organised by SMF, companies are able to learn to innovate and increase their productivity output. Throughout the years, SMF acts as a beacon in the industry, leading companies to transform their businesses to keep up with the latest trends.

Business Growth and Expansion: As companies transform, their businesses are able to achieve growth and sometimes, even expansion into new territories. SMF encourages business growth on local and international levels. It offers guidance to utilise government schemes as well as creates initiatives that will help in the sustainable growth of its members.

Awards & Recognition: SMF encourages transformation through productivity and innovation. Each year, the Federation presents distinguished awards in recognition of those who achieved excellence in these areas.

Education & Enrichment: The education and enrichment of members plays a key role in SMF's continuous efforts in catalysing the transformation of the industry. From workshops to educational visits, SMF enhances the values of companies and individuals, driving them to self-improvement.

Cultivating the Future: The manufacturing industry constantly evolves and transforms with each generation. With this in mind, SMF is dedicated to the development of youths to become innovation-led and productivity-driven.

Giving back to Society: It is with the generous help and support of the community that SMF is able to transform for the better. In appreciation of this, the Federation takes its Corporate Social Responsibilities seriously, constantly establishing new initiatives that will give back to the community and benefit the public.

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Transformation, Innovation, Productivity



President's Message

Dear Fellow Members,

In the year 2013/2014, SMF continued our transformation to a national institution for manufacturing to help and support the industry. At the last Annual General Meeting, SMF introduced a new category of membership, 'Manu-Services & Support'. The formation of the inaugural Board of Governors was also added to safeguard the interests of SMF.

Through our industry groups and Centres of Excellence, SMF has provided our member companies with comprehensive solutions and services that can expedite their transformation process, and enhance their competitiveness both locally and globally in the manufacturing sector.

SMF continues to emphasise the importance of innovation and encourages our members to explore the concept of Business Model Innovation (BMI) in order to grow their companies. Based on the firm belief that BMI could spark a new wave of economic growth, SiPi also launched a pioneer research study on BMI to further this concept. BMI was also the key theme of the Singapore Innovation and Productivity Conference (SIPC) 2013. We are heartened to note that many SMEs have become aware of the importance of innovation and are eager to adopt the BMI approach to push their businesses to a higher level.

With the tightening of foreign manpower, a lot of emphasis is on productivity. CCL has taken the lead in this area, having conducted 100 productivity courses which trained more than 1,000 individuals.

Similarly, SMF Standards Development Organisation (SMF-SDO) helped companies in driving productivity through standards implementation in many areas. On 1 April 2014, in addition to the existing 3 standards committees, SMF-SDO was appointed by SPRING Singapore to administer and support the newly formed Manufacturing Standards Committee.

GS1 has helped companies to be more productive through RFID technology solutions. GS1 has also sought more innovative solutions to help its members raise their productivity in the transport, logistic, healthcare and retail industries.

All of these achievements could not have been achieved without our valued partnerships and collaborations. SMF has worked closely with various agencies and partners to drive the growth of the manufacturing industry with a multitude of initiatives and programmes. We introduced the Working-in-Partnership Programme and the Precision Engineering Master Craftsmen Certification.

We extended our scope and reach of SME Centre@SMF by collaborating with the South West Community Development Centre (CDC) and North West CDC to establish two new satellite centres. Together in this period, our SME Centres were involved in more than 4,400 cases, helping small and medium enterprises to transform their businesses in the face of Singapore's economic restructuring.

To encourage and inspire companies in business sustainability and innovation, SMF has launched the inaugural SMF Awards in May 2014. The SMF Sustainable Growth Award and SMF Business Model Innovation Award will be conferred on companies that have attained quality business growth and profitability.

In October 2014, SMF will also organise the inaugural Manufacturing Solutions Expo. It will showcase innovative technologies and cost-effective solutions that can address the challenges along the entire value chain of companies.

Going forward, sustainable development requires SMF to engage young minds and talents to continue our mission.

In view of this, the Youth Network Function Committee was set up to nurture and empower young leaders who will be the future stewards for the manufacturing industry. On the international front, SMF was appointed the Singapore Secretariat for the International Association of Traffic and Safety Sciences Forum. The forum aims to promote youth leadership training as well as understanding of economic, cultural and social issues among participating countries.

In August 2013, SMF was also appointed as an organisation for SME Talent Programme (STP), aimed at drawing bright young talents into the manufacturing industry. The STP has since built up a strong pool of more than 380 students and 35 participating companies.

To raise productivity consciousness within our younger generation, SiPi initiated the inaugural SiPi Challenge Trophy for Higher Learning. This competition encouraged the students to accelerate their learning process through real-life, problem-solving techniques.

Our ongoing effort to engage students also included the student ambassadors programme initiated by the SMF Institute of Higher Learning (SMF Institute). SMF Institute was amongst the early group of private education institutes to be awarded the coveted 4-year EduTrust in 2011.

Moving forward, SMF will continue to lead as the national institution that champions the manufacturing industry. To do so, we are thankful of the many members and non-members who volunteered their time and expertise to assist in the continuous building of SMF. We look forward to their continued assistance and support.

It is also essential to maintain a capable secretariat to support the important work of the many committees and groups in SMF. The SMF Secretariat will continue to attract and retain talent for this challenging work in order to support the Federation, the industry and our members.

I would like to thank the members of the Council for their commitment in making this term a successful and meaningful one. The financial year 2013/2014 was marked by the introduction of several new initiatives and significant progress of ongoing current projects. My sincere appreciation also extends to the secretariat, members, partners and sponsors for their invaluable support. All the achievements could not have happened without everyone's contribution and dedication.

As SMF forges ahead with the ongoing mission to serve the nation, community and manufacturing sector, with the government, Statutory Boards and our valued partners, SMF will continue to ensure that the manufacturing industry remains an important, integral part of the Singapore economy through transformation, innovation and productivity.

Wishing all of you success in your growth and transformation journey.

Yours Sincerely,

George Huang
President, PBM, DSM

Executive Committee



1) Mr George Huang, PBM, DSM

President,
Singapore Manufacturing
Federation (SMF)

Chairman, SMF Enterprises Pte Ltd

Chairman, SMF Education &
Training Fund

Chairman, Singapore Manufacturing
Federation (SMF) Capacity & Capability
Development Function Committee

[Managing Director / CEO,
Amoy Canning Corporation \(S\) Ltd](#)

2) Mr Douglas Foo, BBM

Deputy President,
Singapore Manufacturing
Federation (SMF)

Chairman, Singapore
Innovation & Productivity
Institute Pte Ltd

Chairman, Board of Advisors,
Singapore Innovation &
Productivity Institute Pte Ltd

Director, SMF Centre for
Corporate Learning Pte Ltd

Director, SMF Institute of
Higher Learning Pte Ltd

Director, GS1 Singapore Ltd

Trustee, SMF Education &
Training Fund

[Chairman, Sakae Holdings Ltd](#)

3) Dr Moh Chong Tau, PBM

Honorary Secretary,
Singapore Manufacturing
Federation (SMF)

Chairman, SMF Institute of Higher
Learning Pte Ltd

Chairman, SMF Secretariat
Management Committee

Chairman, Board of International
Advisors

Director, SME Centre@SMF

[President & CEO, Makino Asia
Pte Ltd](#)

4) Mr Philip Lee

Honorary Treasurer,
Singapore Manufacturing
Federation (SMF)

Chairman, SMF Finance
Management Committee

Director, SMF Enterprises Pte Ltd

Director, SMF Institute of
Higher Learning Pte Ltd

Director, SMF Centre for
Corporate Learning Pte Ltd

Director, SME Centre@SMF

[Partner, KPMG LLP](#)

5) Dr Ahmad Magad, JP

Vice President,
Singapore Manufacturing
Federation (SMF)

Chairman, Ethics &
Corporate Governance
Function Committee

Chairman, Precision Engineering
Master Craftsman Certification
Board

[Group Managing Director,
II-VI Singapore Pte Ltd](#)

6) Mr Simon Li

Vice President,
Singapore Manufacturing
Federation (SMF)

Chairman, Global Business Groups
Function Committee

Immediate Past Chairman,
Energy & Chemicals Industry
Group

[CEO, Feoso Oil \(Singapore\) Pte Ltd](#)

7) Mr Low Beng Tin, BBM

Vice President,
Singapore Manufacturing
Federation (SMF)

Chairman, SMF Centre for
Corporate Learning Pte Ltd

Chairman, SMF Global Pte Ltd

Trustee, SMF Education &
Training Fund

[Managing Director,
OEL \(Holdings\) Ltd](#)

8) Mr Renny Yeo, PBM

Emeritus President,
Singapore Manufacturing
Federation (SMF)

Member, SMF Board of
Governors

9) Mr Sunny Koh, PBM

Chairman,
Membership & Industry Groups
Function Committee

Chairman, User Board,
GS1 Singapore Ltd

Immediate Past Chairman, Food
& Beverage Industry Group

[Managing Director, Chinatown
Food Corporation Pte Ltd](#)

10) Mr Birch Sio

Chairman,
Health, Safety, Security &
Environment Function
Committee

[Managing Consultant & Director,
Concord Associates Pte Ltd](#)

11) Mr Saw Ken Wye

Chairman,
ICT & New Technologies
Function Committee

[CEO, CrimsonLogic Pte Ltd](#)

12) Mr Ryan Chioh

Chairman,
Public Relations & Corporate
Communications Function
Committee

[Managing Director,
FarEastFlora.com Pte Ltd](#)

13) Mr Tay Jih-Hsin

Chairman, Electrical, Electronics &
Allied Industries Industry Group

Director, Singapore Innovation
& Productivity Institute Pte Ltd

Chairman, SME Centre@SMF

Chairman, Singapore Manufacturing
Federation (SMF) Standards
Development Organisation

Chairman,
Youth Network Function
Committee

[Managing Director, Swee Hin Power
Systems Pte Ltd](#)

* Mr Valerio Nannini

Chairman, Innovation &
Productivity Function Committee
(From Oct 2012 – Mar 2014)

Council Members



Mr Billy Wong

Chairman, Automation
Technology Industry Group
Managing Director
Metrohm Singapore Pte Ltd



Mr Rowan Tan

Co-Chairman, Building
Products & Construction
Materials Industry Group
Regional Director, Far East
DORMA Far East Pte Ltd



Mr Rodney Lee

Co-Chairman, Building
Products & Construction
Materials Industry Group
Managing Director
Tacam Steel Pte Ltd



Ms Annabelle Tan

Chairman, Packaging Council
of Singapore Industry Group
Managing Director
Brite Concept Pte Ltd



Samson Wong

Director, GS1 Singapore Ltd
General Manager
Asia Pacific Breweries (S)
Pte Ltd



Mr Alban Kang

Managing Partner
ATMD Bird & Bird LLP



Mr Brendan Wauters

Chairman, Energy &
Chemicals Industry Group
President & CEO
Senoko Energy Pte Ltd



Mr Cheong Chung Kin

Chairman, Food &
Beverage Industry Group
CEO
Win Sin (Pte) Ltd



Mr Koe Khoon Poh

Chairman, Life Sciences
Industry Group
Managing Director
ICM Pharma Pte Ltd



Mr Tsang Kwan Lung

Immediate Past Chairman,
Electrical, Electronics and
Allied Industries Industry Group
Senior Advisor
GP Batteries International Ltd



Mr George Wong, PBM

Managing Director &
Principal Consultant
Hoclink Systems & Services
Pte Ltd



Mr Adam Hamid

Managing Director
Naina Mohamed & Sons
Pte Ltd



Ms Zhang Jia Lin

Chairman, Lifestyle
Industry Group
Director
Inflo Health Sciences Pte Ltd



Mr Alok Mishra

Chairman, Medical Technology
Industry Group
Vice President, Strategic
Business Systems Asia Pacific
Johnson & Johnson Pte Ltd



Mr John Kong

Chairman, Metal, Machinery
& Engineering Industry Group
Managing Director
M Metal Pte Ltd



Mr Patrick Chang

Chairman, GS1 Singapore Ltd
Managing Director
Paclin Office Products Pte Ltd



Mr Tan Boon Chong

Director/Standards and
Certification Manager
(w.e.f. 1 July 2014)
Schneider Electric Singapore Pte Ltd



Mr Lim Meng Wee

Managing Director
SP Consulting (International)
Pte Ltd

*** Mr Wong Weng Thong**
Council Member
(From Oct 2012 – Aug 2013)

Constitutional Change

During the Annual General Meeting (AGM) on 20 September 2013, various amendments to the Constitution were also discussed and passed under consensus. One of the key highlights of the amendments was the change of membership category from 'Ordinary member' to 'Manufacturing member' to be in line with SMF's change of name from Singapore Manufacturers' Federation to Singapore Manufacturing Federation.

In view of the increasing number of manufacturing related services available, a new category of membership, "Manu-Services & Support", was also introduced in the meeting. This reflected the Federation's dedication to embrace the entire supply chain of the manufacturing industry.

In addition, any past President of the Federation may be appointed by the Council as "Emeritus President" for a period that coincides with the Council's term of office.

Board of Governors

At the Annual General Meeting on 20 September 2013, the decision was made to form the Board of Governors (BOG). The BOG would enhance the Federation's corporate governance and accountability and also serve as an additional avenue to safeguard the interests of SMF. It consists of at least three but not more than seven persons who are either Past Presidents of SMF or Eminent Persons appointed by the Board. The BOG shall have a majority of members who are Past Presidents while have at least one but not more than three Eminent Persons. Mr George Yeo, Mr Renny Yeo and Mr Bob Tan were appointed on 28 January 2014 as the inaugural SMF BOG. The term of office of the Board shall end six months after the conclusion of the Annual General Meeting of an election year.



Mr George Yeo is the Former Minister and current Chairman of Kerry Logistics, as well as the Vice Chairman of Kerry Group. His other representations include:

- Member of the Foundation Board of the World Economic Forum, the Berggruen Institute of Governance, the Asia Pacific Advisory Board of Harvard Business School and the International Advisory Board of IESE Business School
- Independent Non-Executive Director of AIA Group Limited
- Member of the Economic Development Commission, Hong Kong
- Visiting Scholar at the Lee Kuan Yew School of Public Policy, National University of Singapore
- Patron of LASALLE College of the Arts and the Eurasian Association
- Honorary Officer of the Order of Australia
- Member of the Pontifical Commission for Reference on the Economic Administrative Structure of the Holy See
- Member of Nalanda University Governing Board and Chairman of the University's International Advisory Panel
- Advisor to the Sun Yat Sen Memorial Hall



Mr Renny Yeo is the Emeritus President of SMF and the current Chairman of Singapore Accreditation Council, Director of SBACC as well as the member of the SBACC Governing Council. His other appointments include:

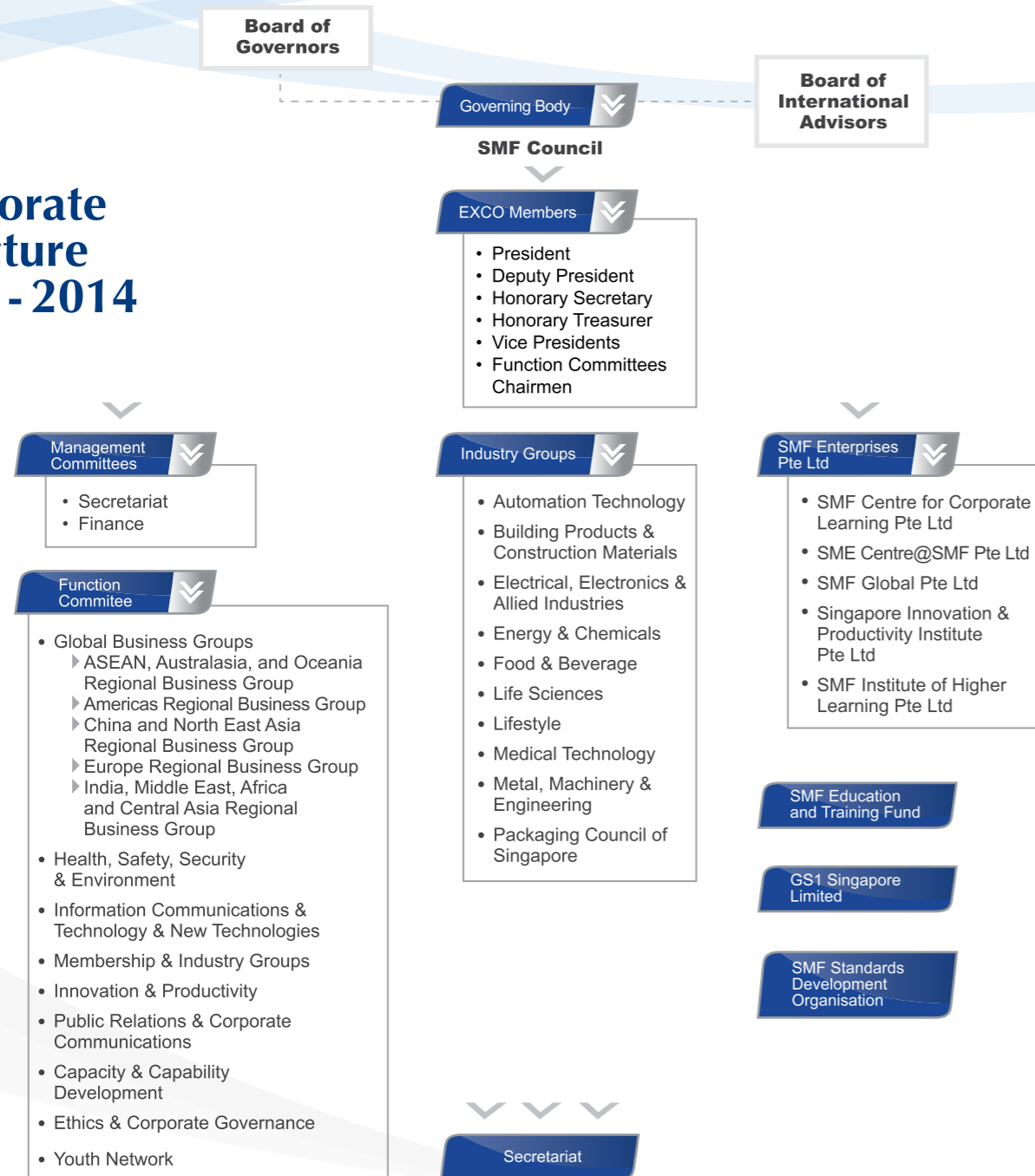
- Council Member of Standard Council (SPRNG Singapore)
- Board Member of SPRING Singapore
- Independent Director of Oakwell Engineering Ltd
- Independent Director of Sin Heng Heavy Machinery Ltd
- Chairman of Protem Committee for Manufacturing and Logistics Sector
- Director of Tenby Singapore Pte Ltd
- Director of Masquad Pte Ltd, Singapore
- Director of Masquad Lifestyles Pte Ltd, Singapore
- Director of Hydroball Technics (SEA) Pte Ltd
- Director of Hydroball Technics Holdings Pte Ltd
- Director of Passat Commercial Pte Ltd
- Director of Kay Lim Holdings Sdn Bhd, Malaysia
- Director of Bonanza Venture Holdings Sdn Bhd, Malaysia
- Director of Kinta Properties Holdings Sdn Bhd, Malaysia
- Director of KayLim Resources Bhd, Malaysia
- Member of the National Productivity and Continuing Education Council (NPCEC)



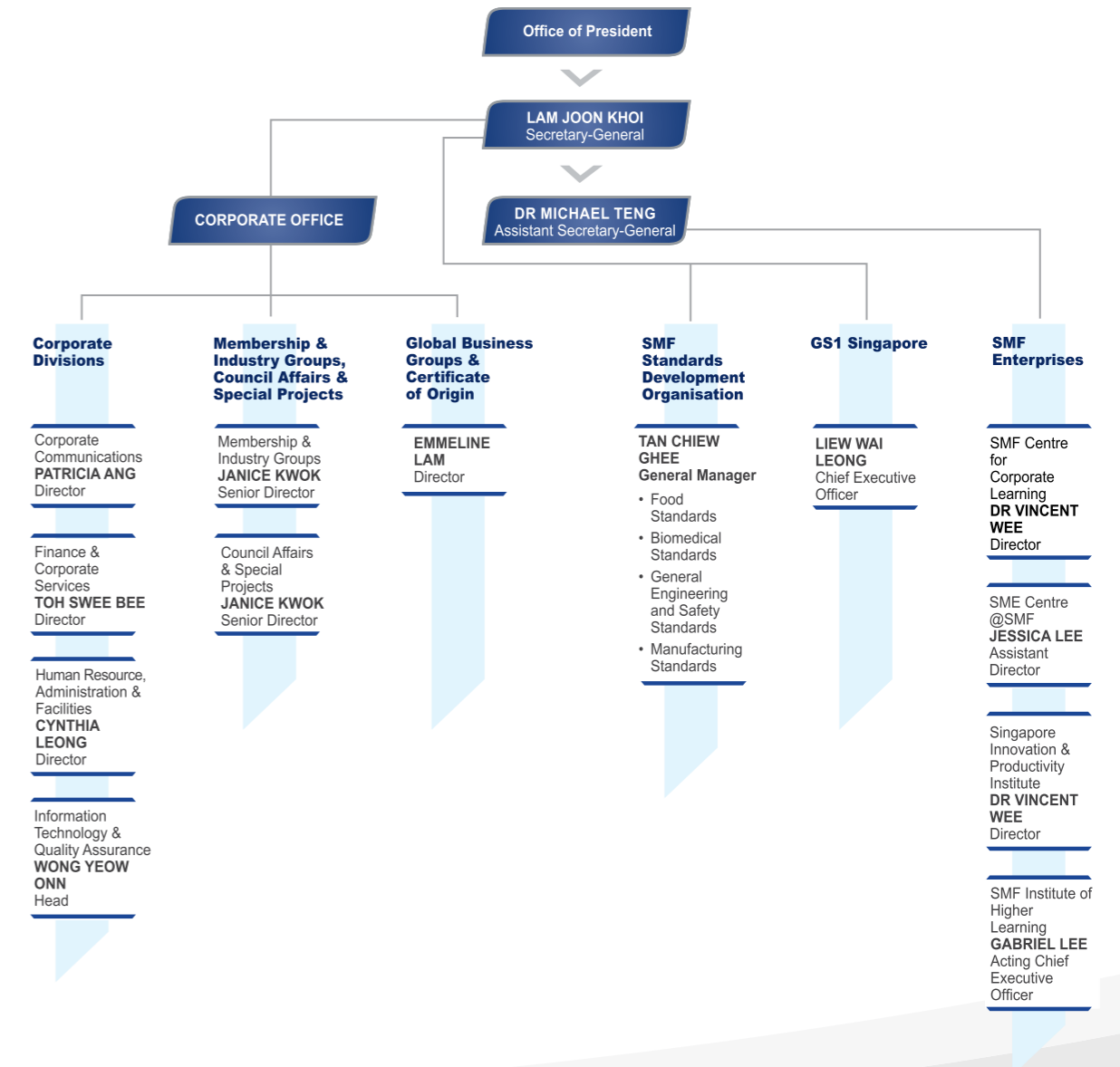
Mr Bob Tan is the former Deputy President and he is currently the Chairman of Jurong Engineering Ltd, Chairman of SINGNEX Holdings Pte Ltd and Chairman of Singapore LNG Corporation Pte Ltd, Vice President of SNEF and Chairman of ITE Board of Governors. His other appointments are:

- Director of SMRT Corporation Ltd
- Director of CapitaMalls Asia Ltd
- President of Singapore Golf Association
- Council Member of Singapore Business Federation
- Co-Chairman of Tripartite Alliance for Fair Employment Practices
- Director of Inland Revenue Authority of Singapore
- Board Member of Ong Teng Cheong Labour Leadership Institute
- Member of NTUC Club Management Council
- Member of National Wage Council
- General Committee Member and Captain of Sentosa Golf Club

SMF Corporate Structure 2013 - 2014



SMF Secretariat Organisation Structure 2014



Globalisation

Championing the interests of the manufacturing community, SMF is constantly seeking ways and means to extend its boundaries and help its members to tap on market opportunities both locally and globally. Throughout the years, SMF has been proactively fostering international business relations and providing networking platforms for its members and non members.

Trade fairs and Exhibitions

Part of the ongoing efforts of the Global Business Groups (GBG), a Function Committee under SMF, is to provide assistance to members to internationalise their businesses via trade fairs and exhibitions. The trade fairs and exhibitions offer members interactive platforms to explore potential business partnerships as well as expand their network of connections. In the past financial year, GBG has led the Singapore Pavilion in a total of 37 local and international trade fairs and exhibitions. They covered a broad spectrum of sectors from food and beverage to metalwork.

Recognising Myanmar's potential to be the next key growth market in Asia, GBG seized the opportunity to organise Singapore Pavilions in four inaugural Myanmar trade shows in 2013, namely: MyanAuto, MyanBuild, MyanEnergy and MyanFood Hotel. Under the Singapore Pavilion, companies were able to reap the benefits and penetrate the Myanmar markets. Other trade shows and exhibitions done by GBG included:

- BroadcastAsia 2013
- BuildTechAsia 2013
- Cards & Payment 2013
- CommunicAsia 2013
- Defence & Security 2013
- Fire & Disaster Asia 2013
- MEDICA 2013
- MetalTech Malaysia 2013
- Semicon 2013
- BeautyAsia 2014



With a total of more than 800 participating companies, the trade shows and exhibitions by GBG pave the way for business internationalisation

Seminars and Conferences

GBG regularly organises seminars and conferences that provide participants with the business know-how and networking opportunities for overseas ventures. Small and medium-sized enterprises (SMEs), in particular, benefit from these events, which serve as effective channels for them to learn directly from the authorities. This in turn allows them to align their business plans to the policies and schemes in the foreign countries. In the past financial year, GBG has successfully organised close to 40 seminars and conferences, involving more than 3,000 participants. Highlights included:

- Doing Business in United States of America (USA)
- Doing Business in South Africa
- Ethiopia: Exciting Business Opportunities Await You
- European Union-Singapore Free Trade Agreement Seminar
- Mexico: Your Gateway to North America
- Seminar on Business Opportunities in Russia
- Seminar on Enhancing Company's Cash Position
- Seminar on Understanding and Preparing for Malaysia Taxation
- US Immigration Options Seminar



The seminars and conferences cover a wide spectrum of topics that would help the companies in their overseas ventures

Outgoing Business Missions

With the goal of creating global networks, GBG is on a constant look out for potential business growth and opportunities. Trade missions are organised to overseas countries as a means for interested parties to discover and explore possibilities of cross-country collaborations. The business missions by GBG are an important gateway for local companies to venture abroad. For instance, with the economic growth of Iskandar, Malaysia, several business missions were conducted to the region to seek new investment and business opportunities. More than 380 participants across industries have joined GBG on these trips. Other key business missions included visits to Myanmar, mainland China and Taiwan.



Business missions and visits to foreign countries are a great platform for local enterprises to network with the companies there

Incoming Missions to SMF

Other than business missions to overseas countries, GBG also takes on the role of being the ambassador of the manufacturing industry to foreign delegates. SMF actively welcomes and hosts the representatives of associations from other countries to establish strong business ties with them.

In addition, SMF is also honoured to have received VIP guests, such as esteemed dignitaries, ambassadors and high commissioners, to the organisation. Through meetings and discussions, SMF is able to exchange industry knowledge with these notable individuals and explore ways for a mutually beneficial collaboration.



SMF played host to many different groups of guests from countries including the United States of America, Mexico, China, South Korea, Australia, Ethiopia, Russia, the United Kingdom, the Middle East region, and many more.

Voice of the Industry

Manufacturing remains a strong pillar of the Singapore economy. SMF acts as the voice of the manufacturing community by working closely with government agencies to address the concerns and challenges faced by companies. Through dialogue sessions, conferences and seminars, SMF helps its members to have a better understanding of policy changes and initiatives. At the same time, SMF also provides the opportunity for the government to hear from the manufacturing sector.

Business and Manpower Challenges

On 3 May 2013, more than 135 participants were engaged in a meaningful and fruitful dialogue session with two Ministers – Mr Tan Chuan-Ji, Acting Minister for Manpower, and Mr Teo Ser Luck, Minister of State, Ministry of Trade and Industry. The exclusive CEOs Dialogue echoed SMF's dedication to facilitate communication between the government and the manufacturing industry as well as its commitment to create value for its members.

During the session, the Ministers discussed the various challenges faced by Singapore companies and, at the same time, addressed business concerns raised by the participants.

The dialogue was an eye-opening and invaluable experience for the participants who were prepared to respond to the challenges and ride on the wave of transformation alongside the nation.



SMF was honored to receive both Ministers to the dialogue



Moderated by Mr Sunny Koh, Chairman of Membership & Industry Groups Function Committee, the dialogue with Minister Grace Fu was light-hearted and enlightening

Deeper Insight into Singapore's Demographics

SMF has been making continuous efforts to broaden the perspective of its members and deepen their understanding of the industry. The Dialogue with Ms Grace Fu, Minister in the Prime Minister's Office, is part of SMF's constant initiative to provide an avenue through which the participants can derive a better grasp of the nation's policies.

Such was the purpose of the closed door dialogue session hosted on 2 April 2013 whereby an audience of about 130 had the rare opportunity to engage in a close and animated interaction with Ms Fu. She spoke on a wide range of topics, ranging from the Population White Paper to Singapore's total fertility rate and current labour policies.

Dialogues such as this play an important role as they act as a powerful communication channel for both the government and the public to better understand each other. Through this dialogue, participants are able to understand the government's perspective on the policies implemented, whilst the government can take note of the industry's concerns to address them accordingly.

Dialogue with Ministry of Manpower and Ministry of Finance

Following the release of Budget 2013 and the enhancements made to foreign manpower policy, SMF organized a dialogue session with the senior officials from the Ministry of Manpower (MOM) and the Ministry of Finance (MOF) on 2 April 2013 at SMF Auditorium. Mr Lim Kah Heng, Manager Operations Policy, MOM, and Mr David Thian, Associate for Economic Strategy, MOF, delivered insightful presentations on the respective subjects to more than 160 participants.

Many queries and clarifications were sought on the then newly-introduced Wage Credit Scheme, enhanced Productivity and Innovation Credit schemes, and matters related to the tightening of recruitment of foreign workers, foreign worker levies and quotas for foreign workers. Through this session, the audience gained helpful insights on the rationale of the various measures introduced by the government announced in the Budget 2013.



The panel discussion was helmed by Mr Lam Joon Khoi (centre), SMF Secretary General, MOM and MOF senior officials

Dialogues with Health Sciences Authority

SMF organised two dialogue sessions with the regulators of the Health Sciences Authority (HSA) on 13 August and 3 October 2013. The dialogues were held for the members of Singapore Pharmaceutical Manufacturers' Council and Singapore Pharmaceutical Trade Organisation, both of which are sub-groups under SMF Life Sciences Industry Group. A total of 68 participants attended the two sessions.

The first dialogue, with the focus on Therapeutic Products, was a highly informative session. Topics such as updates on Singapore's Variation Guidelines and 20th ASEAN Pharmaceutical Products Working Group were discussed. The session also kept the audience informed of the latest updates on HSA initiatives.

The second dialogue focused on the Complementary Health Products. During the dialogue, HSA regulators addressed the concerns and issues raised by the members. Main topics of discussion also included Complementary Health Products Regulations and updates on ASEAN Traditional Medicines & Health Supplements Harmonisation initiatives.

Dialogue with Agri-Food & Veterinary Authority

The annual dialogue between SMF’s Food & Beverage Industry Group and the Agri-Food & Veterinary Authority of Singapore on 30 August 2013 was participated by more than 40 industry stakeholders, food manufacturers and distributors.

The dialogue saw a most lively discussion on a wide array of topics and concerns relating to food safety and regulations. Topics included the regulation on the use of Tongkat Ali, the emergence of counterfeit products in Asia, as well as the updates on the Grading of Food Establishments.

Issues were debated, questions were raised and answered, and insights were shared without restraint. It was a fruitful session that addressed the food manufacturers’ concerns.



Pleased participants after the successful dialogue session

Discussion with Singapore Civil Defence Force

On 10 October 2013, a discussion session was held with Assistant Commissioner Mr Christopher Tan, Director, Fire Safety and Shelter Department, Singapore Civil Defence Force (FSSD, SCDF). The session was organised by SMF Building Products & Construction Materials Industry Group for the Drywall Manufacturing Group to seek clarity on the latest regulations pertaining to drywall usage.

The session was attended by a total of 14 representatives from seven companies under the Drywall Manufacturing Group. The discussion facilitated the exchange of views and perspectives between manufacturers and SCDF on drywall construction requirements. In this way, requirement compliance with the regulation on the safe use of drywalls could be enhanced.

Dialogue with JTC

More than 130 participants attended the SMF-JTC Corporation (JTC) dialogue organised by SMF on 23 January 2014. Various key topics relating to Singapore’s challenges were presented, ranging from global competition, business cost and land constraint, JTC’s Initiatives, Lease Renewal Policy, Assignment Policy, Land Productivity Grant to JTC Senoko food hub project.

The dialogue, provided a platform which facilitated greater synergy and communications among businesses. Participants took the opportunity to raise JTC-related issues faced in their business operations, which helped them to align their plans in accordance to JTC’s new policies.



Dialogue with JTC, moderated by Mr Douglas Foo (third from right), Deputy President of SMF



Minister of State Mr Teo Ser Luck (second from right) was presented a token of appreciation by SMF President Mr George Huang

Embracing Technologies for Productivity Breakthrough

SMF hosted the inaugural Automation Technology Industry Conference on 31 July 2013 whereby Guest-of-Honour, Minister of State Mr Teo Ser Luck, addressed over 240 participants. During the conference, participants learnt about the latest market trends and solutions to attain productivity breakthroughs and cost savings. In addition, there was an exhibition which showcased the latest technologies. Mr Teo toured around the exhibition and exchanged conversations with the companies that set up their booths.

The future of manufacturing hinges on the companies’ ability to leverage on innovation and technologies to overcome the shortage of manpower as well as to mine the huge business data for companies’ benefits. The conference provided a platform for participants to be kept abreast of the latest automation technologies to maximise productivity and to build capabilities for the manufacturing industry. It also allowed participants to understand the need to transform their businesses through incorporating intelligent technologies into the manufacturing system.

Empowering the Precision Engineering Industry

The launch of the Precision Engineering Master Craftsman (PeMC) Certification marked a significant step for SMF in supporting the transformation of the Precision Engineering landscape. PeMC provided a platform for experienced craftsmen to develop their skills and enhance their career opportunities. The new certification also aims to attract local talents, thus helping to increase the manpower pool for the Precision Engineering industry. Guest-of-Honour, Mr S Iswaran, Minister, Prime Minister's Office, Second Minister for Home Affairs and Second Minister for Trade and Industry graced the event on 26 November 2013.

The certification industry framework was developed jointly with the Singapore Precision Engineering and Tooling Association. The initiative was supported by the Singapore Economic Development Board, Nanyang Polytechnic, SPRING Singapore and Singapore Workforce Development Agency. In a show of advocacy for this initiative, more than 60 precision engineering companies signed the pledge at the signing ceremony.



Over 60 companies demonstrated their support of the PeMC Certification in the pledge-signing ceremony



The China Petrochemical Industry Conference 2013

Expanding Horizons at the China Petrochemical Industry Conference 2013

SMF's Energy & Chemicals Industry Group (E&C IG) collaborated with China National Chemical Research Centre to organise the China Petrochemical Industry Conference 2013 on 18 April 2013. This event brought together more than 100 leaders and decision-makers from over eight countries.

The conference covered a myriad of topics, including the development and outlook of China's petrochemical industry, as well as opportunities and challenges within the industry. It helped to bridge partnerships between stakeholders so as to foster stronger ties within the petrochemical industry.

Seminar on Medical Device 3

The third Awareness Seminar on Medical Device organised by SMF and supported by the Health Sciences Authority (HSA) on 15 May 2013 saw a total of 110 representatives participating in the event. The seminar focused on risk classification of medical devices in the market, as well as the code of conduct and business ethics for APEC SMEs.

With the diverse range of medical devices in the market, it is difficult to apply the same level of regulatory controls on all of the devices. As such, it is important to have such seminars to promote the awareness amongst companies of the risk classifications of the medical devices and the proportional regulatory rules of each classification.



Ms Jacqueline Monteiro (left), Deputy Chairman of SMF Medical Technology Industry Group, presenting a token of appreciation to Ms Low Lai Peng, Regulatory Specialist of HSA



From right: Dr Tan Sze Wee, Chairman of ASAS and Committee of Guidelines for Food Advertising to Children; Dr Derrick Heng, Director of Ministry of Health and Co-Chairman of Committee of Guidelines; and Mr Sunny Koh, Chairman of SMF Health and Nutrition Working Committee

Seminar with Advertising Standards Authority of Singapore

Enjoying a good advertisement on delicious food or luxurious beauty products seems so easy. What viewers do not see, however, is the enforcement of regulations and standards which helps to ensure that each advertisement is factually accurate and safe for viewing. On 10 December 2013, SMF organised a joint seminar with Advertising Standards Authority of Singapore (ASAS) with this precise aim in mind – to formulate a policy on safe advertising for children under 12 as well as to work on common nutrition criteria for determining products that should not be advertised. Key topics of the seminar included 'Responsible Food Advertising Guidelines for Children below 12' and 'Advertising Guidelines for Beauty Advertisements'.

More than 130 participants from the Food & Beverage industry, beauty products related sectors, and advertising companies attended the seminar to collectively share their opinions and discuss issues at hand.

ASEAN Food and Beverage Alliance

The ASEAN Food and Beverage Alliance (AFBA) was officially launched in Singapore on 18 April 2013. The new organisation, comprising national industry associations from 10 member states of the Association of South East Asian Nations (ASEAN), aims to help harmonise food policies and standards to enhance the trade on safe and high quality food.

AFBA aims to facilitate both intra- and inter-regional trade by strengthening partnerships between governments and national industry associations, providing constructive input into proposed food laws and standards, and promoting awareness and dialogue on the scientific and regulatory issues underpinning the food sector. Mr Sunny Koh, Immediate Past Chairman of the Food & Beverage Industry Group, was appointed as the Chairman of Singapore in AFBA.



The launch of AFBA brought forth the potential for a better and brighter future of the food industry



Participants exchanging name cards and business information at the business matching session

Outsourcing Matching Session

The Call for Collaboration Outsourcing of Food Preparation Processes Business Matching Session was an initiative which offered business opportunities for restaurants and food manufacturers to potentially collaborate. More than 160 participants including Tung Lok Group, Paradise Group Holdings and Jumbo Group of Restaurants turned up for the event on 27 June 2013. The event focused on producing specialty dishes and minimising food preparation at the outlets. SPRING Singapore also provided the Capability Development Grant for companies that were interested to outsource part of their food preparation, with up to 70% of the costs supported.

Spearheaded by the Restaurant Association of Singapore and supported by SMF, Singapore Food Manufacturers' Association and Singapore Chinese Chamber of Commerce & Industry the initiative was a much-needed catalyst for enhancing productivity of the F&B industry, as it facilitated possible win-win collaboration between manufacturers and restaurants.

AGM Networking

The 2013 Annual General Meeting (AGM) on 20 September 2013, just a day after the Mid-Autumn Festival, with over 100 participants attending the meeting. Prior to the AGM, the members were engaged in a light-hearted networking session at the SMF auditorium, which had been elegantly adorned with lanterns to suit the occasion. Savory mooncakes were also sponsored by the Tung Lok Group for the members during their networking. After the AGM, members gathered around to celebrate the 81st Anniversary of SMF. A huge cake with SMF logo was brought in to commemorate the event. Participants were treated to cakes and a buffet dinner, while entertained by a Chinese drum and qin performance presented by students from Temasek Polytechnic.



Dr Moh Chong Tau, Honorary Secretary of SMF, networking with the other SMF members.



Mr Sam Tan, Senior Parliamentary Secretary joined in the Sing-A-Long with SMF Council Members.

Lunar New Year Gathering

The Year of the Horse was ushered in with much enthusiasm and joyous spirit. Over 300 SMF members and guests were engaged in a festive celebration graced by Mr Sam Tan, then-Senior Parliamentary Secretary, on 5 February 2014. The celebration was also held in conjunction with the launch of 'SMF Cares' – a corporate social responsibility initiative to cultivate volunteerism amongst SMF staff. During the celebration, the participants networked and had great fun doing Lo-Hei to welcome a prosperous Lunar New Year. The merry atmosphere was further buoyed by the sing-a-long session participated by Mr George Huang, President of SMF, and other SMF Council members.

Productivity through Technologies

GS1 Singapore inked a Memorandum of Understanding (MoU) with the Singapore Institute of Manufacturing Technology (SIMTech) on 3 October 2013. The MoU marked the beginning of GS1-SIMTech collaboration to enhance supply chain efficiency through technologies. GS1 Standards would be actively used to increase productivity in businesses. GS1 and SIMTech would work together on activities such as conferences, seminars, workshops and training courses. The two organisations also looked to jointly develop best practice methodologies in supply chain efficiency, as well as to integrate GS1 Standards into solution implementation.

This tie-up opened up a promising chapter on how GS1 Standards and Radio Frequency Identification could help local companies develop innovative solutions to increase their productivity.



The MoU was signed between Mr Liew Wai Leong (left), CEO of GS1 Singapore, and Dr Lim Ser Yong, Executive Director of SIMTech



Mr Patrick Chang (fourth from left), Chairman of GS1 Singapore, with the GS1 team at the seminar

Visibility and Interoperability in Transport and Logistics

On 7 November 2013, more than 80 participants gathered at SMF House to learn more about the implementation of GS1 System of Standards in the transport and logistics industry through the GS1-organised seminar themed “Achieving Visibility and Interoperability in Transport and Logistics”. The seminar also included an insightful panel discussion where industry experts freely shared their views and experiences on the challenges faced within the transport and logistics sector.

With the GS1 System, companies are able to optimise their resources and visibility of their supply chain, which will in turn help them to save costs and increase productivity. Seminars such as this provided participants with the opportunity to learn through discussions and networking.

Solution to Curb Counterfeit Certificates

GS1 Singapore participated in the JobsCentral Career & Education Fair (JCEF) on 24 and 25 August 2013 to showcase the Certificate Visual Authentication (CVA) Service. The service is a unique solution provided by GS1 Singapore to overcome the challenge of counterfeit certificates that are rampant in the market. With no other standardized solution to verify authenticity of a certificate, the CVA Service is an effective solution to proving the authenticity of educational and professional certificates on a global level.

The CVA Service received welcoming response from the high-value certificate issuers of public and private institutions, training organisations, as well as recruitment and hiring companies in the JCEF. With the CVA Service, it increases the credibility of the certificates given out by organisations, ensuring that any due recognition is authentic and legitimate.



GS1 Singapore is the only organisation in Singapore to develop and launch the CVA Service in the certification industry



The launch of SS590 would see the improvement of food safety

New Food Safety Management System

The new SS590:2013 Singapore Standard for Hazard Analysis and Critical Control Points based Food Safety Management System was organised by SMF Standards Development Organisation (SMF-SDO) on 10 January 2014. This new standard would enhance the credibility and competitiveness of the food manufacturing companies in terms of food safety. Its implementation would improve the food safety and productivity of the businesses, hence increasing the chances for international export.

In keeping up with the changing global arena, the new standard helps these companies to gain a steady foothold through improvements in manufacturing standards. It also offered a smoother transition for the companies, especially small and medium enterprises (SMEs) to adopt the international ISO food safety management system standard (ISO 22000).

Biomedical Safety & Performance Standards

Organised by the SMF-Standards Development Organisation (SMF-SDO) and supported by the Singapore Standards Council, the Biomedical eXchange 2013 was held on 21 November 2013. The seminar attracted more than 130 biomedical professionals, healthcare regulators, laboratory researchers, healthcare service providers and biotech entrepreneurs.

The participants spent a knowledge-intensive afternoon learning about the challenges faced in the biomedical industry and the benefits of implementing biomedical standards. A wide range of hot topics in the industry were discussed, including cell therapy standards and the adoption and implementation of biomedical standards in companies.



Participants at the BMSC eXchange 2013



Mr Birch Sio (third from right), Chairman of SMF Health, Safety, Security and Environment Function Committee, presented tokens of appreciation to the speakers of the GESSC eXchange 2013

Standards to Promote Productivity

The General Engineering and Safety Standards Committee (GESSC) Standards eXchange 2013, organised by SMF-SDO on 2 October, attracted more than 170 participants comprising professional engineers, contractors, safety officers, consultants and factory owners. The seminar proved to be an eye-opening experience for many as they were given insights on how the industry could leverage on standards to improve productivity with a safer and healthier workplace.

GESSC also expanded its focus to developing sports, remanufacturing and aerospace standards. During the seminar, topics on sports safety standards and standards for 3D printing and air travel were touched upon. With GESSC's new focus on these emerging markets, SMF-SDO continues to play an important role in pushing for adoption of standards amongst companies.

Business Growth and Expansion

SMF has been assisting its members to find ways to grow and transform their businesses through innovation and increased productivity. With initiatives such as the Working in Partnership (WIP), SMF seeks to push the limits of the manufacturing sector, creating new opportunities for its members. In addition, SMF itself has grown significantly. Year 2013 saw the launch of two SME satellite centres in the heartlands, to extend SMF's outreach to more companies.

Business Expansion Programme

The Business Expansion Programme (BEP) is an initiative supported by SPRING Singapore that helps Singapore-based companies to explore business opportunities in Iskandar Malaysia (IM) and Riau Islands Indonesia (RII). Spearheaded by SMF, the BEP covers three levels of assistance: outreach, facilitation and consultancy.

Companies are able to learn more about IM and RII through organised outreach activities such as business missions and seminars. Those that are keen to explore further are then facilitated by SMF to meet with various authorities in the government and private sectors to deepen their understanding of business operations in both regions. Finally, through detailed discussions, SMF would be able to recommend the right consultants to address specific needs of a company in the setup, licensing and purchase of a property in IM and RII.

Response to the BEP has been very encouraging, with strong interest garnered from both SMEs and MNCs based in Singapore.



A brief summary of the number of cases that has been clocked by SMF under the BEP



Mr George Huang (second from left), President of SMF, and Senior Minister of State, Mr Lee Yi Shyan (second from right), at the launch of BEP online portal

Business Expansion Programme Portal

In conjunction with the BEP, SMF has launched the BEP Online Portal on 16 January 2014 as a one-stop online resource centre for companies looking for unbiased information about Iskandar Malaysia and Riau Islands, Indonesia. The portal also contains an interactive self-assessment toolkit cum calculator that allows companies to draft out a budget for their expansion needs.

Senior Minister of State for Trade & Industry and National Development, Mr Lee Yi Shyan was the Guest-of-Honour at the launch. The glittering event was also graced by The Malaysian High Commissioner in Singapore and The Indonesian Ambassador in Singapore.

Working in Partnership Programme

SMF, with the support of IE Singapore, has initiated the Working In Partnership (WIP) Programme to help local companies grow their businesses overseas. Funded by Local Enterprises and Association Development (LEAD) Programme, WIP is the consolidated efforts of Singapore food exporters to band together their products and ship directly to supermarkets overseas. It offers foreign buyers a streamlined “one stop, one contact, one purchase order” business model.

The benefits gleaned from the WIP Programme are much more than what a company could achieve alone. With strategic partnerships, companies are able to place Singapore products on overseas supermarket shelves faster and easier. Through WIP events, companies are able to enjoy economies of scale from sharing resources and earn better mileage from “Tasty Singapore” branding. They can also benefit from having their products listed on WIP website whereby overseas supermarkets and importers can easily view and download the list for selection.

Local food companies have since successfully embarked on WIP initiatives in Thailand and Myanmar.



WIP Programme is a great platform for food companies to expand and grow their businesses



Mr Sunny Koh (right), SMF WIP Chairman, at the WIP Myanmar Tasty Singapore Food Festival event launch

Strengthening Your Organisation and Value Chain

In line with SMF’s aim to champion the manufacturing industry, the Capacity and Capability Development Programme (CCDP) was developed to value-add to the manufacturing community by driving its competitiveness and sustainable growth and serving industry-specific needs.

Leveraging on the strength of SMF’s ten Industry Groups (IGs) and the six Centres of Excellence, the CCDP identifies problems and proposes suitable solutions, offering a comprehensive approach towards transforming businesses through improving productivity and innovation. With its integrated solutions including Human Capital Development, Customer Service Experience, Product Development, Technology Development, Awareness & Outreach, and Supply Chain Development, CCDP helps both MNCs and SMEs to navigate through the constantly changing business landscape.

SME Centre Conference

Themed “Innovate to Stay Ahead”, the SME Centre Conference opened on 20 March 2014 to more than 500 participants at the Singapore Expo with the aim to provide a good platform for both micro and small enterprises to learn and network. Mr Teo Ser Luck, Minister of State, Ministry of Trade and Industry, was the Guest-of-Honour.

The SME Centre Conference was jointly organised by the five SME Centres and supported by SPRING Singapore. Enhancing business competitiveness has always been at the forefront of SMF’s efforts. This year’s conference focused on the need for SMEs to constantly explore and discover alternative ways to break through into new frontiers. In the face of constant economic challenges, SMEs will need to transform through innovation and productivity. SME Centre@SMF plays an important role in reaching out to SMEs in Singapore and offering customised solutions and advice to these businesses.



Mr Teo Ser Luck, Minister of State, Ministry of Trade and Industry, speaking at the SME Centre Conference 2014



SME Centre@SMF saw the launch of its first satellite centre at South West CDC

Satellite SME Centres

10 July 2013 was a milestone date for SME Centre@SMF as it marked the launch of SME Centre@SouthWest, the first satellite centre of SME Centre@SMF. The launch was held at the Jurong Town Corporation Summit where the South West Community Development Council (CDC) was located. More than 70 guests attended the event, including representatives of government agencies, trade association chambers and SMEs.

Following the establishment of SME Centre@SouthWest, a second satellite centre, SME Centre@NorthWest was set up in September 2013 at North West Community Development Council.

The launch of the two satellite centres signifies an enhanced multi-level collaboration between government agencies and national organisations. The collaboration will help SMEs upgrade their capabilities and raise productivity. With the satellite centres, SMEs will have greater access to value-added services such as employment placement and training assistance.

Singapore Innovation and Productivity Conference 2013

The Singapore Innovation & Productivity Conference 2013 was successfully held on 25 October 2013. Themed “Business Model Innovation: Redefining Possibilities”, the conference demonstrated how Business Model Innovation (BMI) can transform companies to capture and deliver higher value to customers. Mr Tan Chuan-Jin, Acting Minister for Manpower, was the Guest-of-Honour.

Supported by SPRING Singapore and Singapore Workforce Development Agency, the conference attracted a crowd of more than 400 participants from the manufacturing sector and business community at large. Five local and international expert speakers were invited to share their insights on the various aspects of BMI from different perspectives of academia, consultancy, research and industry. A panel discussion was also held with the focus on contextualised BMI within the Singapore landscape.



Group photo of SMF council members and secretariat at the Singapore Innovation and Productivity Conference 2013



Dr Michael Teng, Assistant Secretary General of SMF, illustrating on BMI at the SiPi Think Tank Dialogue 2014

Annual SiPi Think Tank Dialogue

The Annual SiPi Think Tank Dialogue, organised by the Singapore Innovation and Productivity Institute (SiPi) was held on 21 February 2014 at SMF. Themed “Business Model Innovation”, the dialogue was very well-attended by more than 60 senior management representatives from the business community.

During the session, the participants were clustered into four workgroups to discuss some driving factors of innovative business model, namely: Corporate Culture and Leadership, Family Business vs. Professional Management, External Environment Factors, and Strategy Development. Participants also shared the best practices that their companies are currently exploring, and provided practical insights that fostered a spontaneous exchange of feedback and suggestions.

Awards and Recognition

Besides being the voice of the manufacturing community, SMF recognises and honours brilliant performance in the workforce. The various awards and authentication services signify SMF's commitment to help companies and individuals maintain their competitive edge in an ever-changing business environment, pushing them to greater heights.

Workplace Safety and Health Awards 2013

Each year, SMF organises the Workplace Safety and Health (Manufacturing) Innovation Awards and Awards for Supervisors to promote the culture of creating a safe and healthy workplace. The Innovation Awards distinguish companies and teams with innovative solutions to improve safety and health in the workplace, while the Awards for Supervisors honour outstanding individuals who contributed to keeping the safety of their workers. Together, these awards are part of SMF's efforts to support the annual Workplace Safety and Health (WSH) Awards organised by the Workplace Safety and Health Council.

Shortlisted companies for the WSH (Manufacturing) Innovation Awards 2013 gave their presentations on 17 May 2013 at SMF to the audience and judges. Mr George Huang, President of SMF, then presented the Gold, Silver and Bronze Awards to the winning teams. Winners of the Awards for Supervisors also received their certificates from Mr Huang.



The Gold award winners for the WSH (Manufacturing) Innovation Awards with Mr George Huang (left), President of SMF, and Mr Birch Sio (right), Chairman of SMF Health, Safety, Security and Environment Function Committee



The Singapore Packaging Star Award 2013 attracted entries from manufacturers, designers, and students alike

Singapore Packaging Star Award 2013

The judging for the Singapore Packaging Star Award 2013 took place on 12 September 2013 at SMF House. Organised annually by the Packaging Council of Singapore, the Singapore Packaging Star Award is open to manufacturers, designers and students. The prestigious national award offers recognition to companies and individuals that showcase excellence in packaging through innovative, creative and environmentally friendly packaging designs. Winners of the award were also eligible to compete in the AsiaStar 2013 and WorldStar 2013, which allowed participants to shine on the regional and even international stage.

The Singapore Packaging Star Award 2013 saw the submission of a total of 54 exemplary entries from companies and students. The judges were suitably impressed by the innovative designs and concepts. The award provided a good platform for the participants to express their ideas in a creative manner.

WDA-SMF Productivity & Innovation Awards 2013

Smoothly moving into its third year, the Singapore Workforce Development Agency (WDA)-SMF Productivity & Innovation Awards 2013 was held on 25 October 2013 in conjunction with the Singapore Innovation and Productivity Conference. These Awards are the result of collaboration between WDA and SMF Centre for Corporate Learning (SMF CCL) in a bid to boost companies' productivity.

A total of 20 companies were honoured with the awards for their efforts at raising productivity. The awards represent the industry's acknowledgement of companies that have completed their first productivity improvement training through either the Singapore Workforce Skills Qualification (WSQ) Certified Productivity & Innovation Manager, or the SME Quality Initiatives to Assist, Nurture and Grow training courses.



Some of the recipients of the WDA-SMF Productivity & Innovation Awards 2013



Excited young SME talents who were due to receive their awards at the STP Award Ceremony 2014

SME Talent Programme Awards of the Manufacturing Industry

The SME Talent Programme (STP) administered by SMF has amassed a significant pool of young Polytechnic and ITE talents since its appointment by SPRING Singapore in August 2013. The inaugural STP Award Ceremony was held on 14 February 2014 to recognise these young talents on-board the STP with SMF. A total of 16 SME talents received their certificates of award from Guest-of-Honour Mr Teo Ser Luck, Minister of State for Trade and Industry during the ceremony.

Several of the STP Award recipients were expected to begin employment with their respective sponsoring companies upon graduation in May 2014.

Education and Enrichment

SMF is keenly aware of the importance of education and its impact on society. Education and self-enrichment is a life-long journey. SMF opens up portals of knowledge to both the young and old, students and professionals alike. SMF provides talks and briefing sessions, workshops and educational tours that are beneficial and enriching to its members and participants.

SMF Career, Education & Training Fair 2014

On 22 March 2014, SMF welcomed over 300 visitors to its Career, Education and Training (CET) Fair 2014. Organised by SMF Institute of Higher Learning (SMF Institute) and supported by other SMF Centres of Excellence, e2i, SPRING Singapore, Workforce Development Agency, and the Goldbell Group, the fair consisted of a full day of activities ranging from educational visits to seminars and talks. It was indeed a fruitful session for students, job seekers and working professionals alike.

Highlights of the CET Fair included the company exhibition, where a total of 17 companies set up their booths and provided a great opportunity for students and job seekers to explore their career options. In addition, there was also a series of talks on Productivity Solutions, Career Prospects in Logistics and Supply Chain Industry, as well as on the SME Talent Programme.



The company exhibition attracted both graduating students and professionals



Over 40 cleaning companies have participated in SME QIANG to increase their productivity

Increased Productivity for Cleaning Companies

SME QIANG (Quality Initiatives to Assist, Nurture and Grow) is a jointly developed training programme by SMF and Singapore Workforce Development Agency (WDA). SMF Centre for Corporate Learning (CCL) collaborated with the National Environment Agency to contextualise SME QIANG programme for the cleaning and environmental services industry. Over 40 cleaning companies have participated in SME QIANG to increase their productivity. After the programme, majority of the companies have observed significant improvements to their work processes. They have also implemented the same techniques in other areas as well.

An example of the participating company is Horsburgh Engineering (F.E.) Pte Ltd, which provides end-to-end services in areas of housekeeping, landscaping and pest control. Through SME QIANG, the company managed to streamline their work processes for cleaning toilets, resulting in a 19 percent rise in overall productivity. With this successful case study, the company has also won the Gold Award in the WDA-SMF Productivity & Innovation Awards 2013.

Branding Innovation Workshop

Without continuous innovation, a brand would eventually fall behind in the highly competitive consumer landscape and become obsolete. To better help companies grasp the importance of innovation behind businesses; SMF Lifestyle Industry Group organised an Innovation Branding workshop on 3 October 2013 to illustrate how companies can drive innovation through strong branding. The workshop covered various topics on pursuing an innovation without Research & Development, and how to avoid the innovation landmines that could potentially derail a brand through two presentations.



Ms Zhang Jia Lin, Chairman of the Lifestyle Industry Group, presenting a token of appreciation to the speaker



A good lunch and a good course on dining etiquette

Creating Positive First Impressions over the Dining Table

On 28 February 2014, SMF Lifestyle Industry Group organised a Business Dining Etiquette class to coach participants on the appropriate dining etiquette during a business dinner. The class attracted many business leaders from different organisations to learn about the Dos and Don'ts of proper business dining etiquette. In addition, participants also learnt business conversational skills during the interactive course. The trainer demonstrated techniques of fine dining as well as how to deal with potentially embarrassing moments on the dining table.

Through such courses, participants are able to learn how to present themselves in a more confident and positive manner, thereby creating good first impressions with potential business clients over dinner.

SETSCO Industry Visit

On 7 November 2013, SMF organised an industry visit to SETSCO Services Pte Ltd for an educational visit to learn more about the product testing practices at SETSCO, one of Singapore's largest testing and inspection companies. During the visit, participants witnessed a demonstration of products and materials testing over a guided tour of the factory's established laboratories. The industry visit was an illuminating experience for participants to understand how testing and product compliance achieved quality and raised productivity. Participants also had the opportunity to explore how they could utilize SETSCO's accreditation scheme for business ventures.



Visitors learning product testing practices at SETSCO



The members of the PCS on a packaging study trip to Thailand with Ms Annabelle Tan (seated third from right), Chairman of PCS

Packaging Best Practices in Thailand

The Packaging Council of Singapore (PCS) Industry Group organised a rewarding packaging study trip to Chatuchak, Bangkok from 25 to 29 August 2013. Supported by SPRING Singapore, the action-packed study trip included a two-day seminar on the role of packaging technology and innovation for the ASEAN Economic Community market. Participants also visited Pack Print International 2013, an international packaging and printing trade exhibition. There was also a factory visit and a networking session with Thai packaging manufacturers. The trip was indeed an eye-opener for the 19 participants.

Safe Working Environment Workshop

SMF prides itself on being the champion of manufacturing in Singapore and in particular, raising productivity in the manufacturing community. However, it must not be forgotten that a safe and healthy workplace is the fundamental condition that must be achieved before productivity could be raised.

With this in mind, SMF organised the first Fall Prevention Plan (FPP) Workshop on 17 January 2014, with support from the Workplace Safety and Health Council. 103 participants attended the workshop to learn more about the FPP, which would be mandatory for workplaces from May 2014.

The workshop aimed to educate participants on the salient points of the Work at Heights Regulation. Through the demonstration, participants also learnt how to develop and implement the FPP.



Speaker at the FPP Workshop demonstrating workplace safety measures to the audience



Participants at one of the workshops under the Workplace Wellness Programme

Workplace Wellness Programme

While workplace safety cannot be taken for granted, organisations should also be responsible for employees' workplace health, which is an area that is equally important but can sometimes be neglected. SMF and the Health Promotion Board (HPB) embarked on a pilot programme to provide a holistic approach to workplace wellbeing. With funding provided to run from June 2013 to April 2014, the Workplace Wellness Programme has received positive feedback from the participating companies, which were able to tap on a broader range of services from the health consultancy companies appointed by HPB and SMF.

The pilot programme involved a four-step implementation process. Health consultants would evaluate the company's workplace mental health needs before designing an implementation plan tailored for the company. Following this, the implementation process would be tracked and evaluated for future planning.

Walk for Health and Fitness

Keeping fit can at times be, quite literally, a walk in the park. To promote healthy living and staff bonding amongst SMF members, the SMF Health, Safety, Security and Environment Function Committee organised the Health Walk @ Labrador Park on 7 September 2013. Eighty-five participants took a breezy mangrove board-walk in the morning, enjoying the lush scenery while interacting with their colleagues. The 2 km walk came to a satisfying end at a seaside pavilion, with the participants feeling well-energised and rejuvenated. Many of them agreed that the walk was both a good workout and a pleasant bonding experience with their colleagues.



Group photo of the participants at the end of the walk

Appointed Secretariat for IATSS Forum

A discussion with the delegates from the International Association of Traffic and Safety Sciences Forum (IATSS) was held on 31 August 2013. The discussion aimed to explore ways to engage and cultivate the budding leaders.

IATSS has appointed SMF as the Secretariat for the Singapore Committee of the IATSS Forum. The IATSS Forum is devoted to the development of Asia's next generation of leaders. Young working professionals will participate in enriching cross-cultural exchanges and spread the knowledge upon returning to their respective countries.

The objectives of the Memorandum of Understanding (MoU) between SMF and IATSS are: to promote interest in the teaching and research forum activities of the respective organisations; to promote goodwill between IATSS Forum and SMF; to deepen understanding of the economic, cultural and social issues; and to promote youth leadership training through the annual IATSS Forum held in Japan by the IATSS Forum.



IATSS Forum aims to bring out the best qualities in individuals who will one day become the future leaders of Asia

SMEs Briefed on Government Schemes

To help Small and Medium-sized Enterprises (SMEs) navigate through the myriad of government incentives and schemes available, SME Centre@SMF organised a public briefing on 12 November 2013. The public briefing attracted more than 100 business owners, young entrepreneurs and members of the public who were interested to establish the first steps in their businesses.

The aim of the briefing was to equip SMEs with the necessary knowledge of the various assistance schemes from Singapore Workforce Development Agency, SPRING Singapore and Inland Revenue Authority of Singapore. Topics covered included the SME Talent Programme administered by SMF, Productivity & Innovation Credit Scheme, Innovation & Capability Voucher, and Enterprise Training Support Scheme. With the slew of government incentives as well as new foreign manpower policies in place, this complimentary public briefing proved helpful for participants who wished to align their businesses with the government policies and schemes in place.



Ms Jessica Lee, Assistant Director of SME Centre@SMF, speaking to the audience during the Q&A session



Mr Saw Ken Wye (left), Chairman of the ICT & New Technologies Function Committee, presented the guest speaker with the SMF 80th Anniversary Commemorative Book at the end of the talk

Cyber Security and Windows XP End of Support Talk

Organised by SMF's ICT & New Technologies Function Committee, the Cyber Security and Windows XP End of Support presentation was attended by over 20 participants on 27 February 2014. The talk aimed to share with the public the implications of the end of Microsoft Windows XP support, as well as the importance of cyber threats and security. Mr Saw Ken Wye, Chairman of ICT & New Technologies Function Committee, and Mr Pierre Noel, Asia Chief Security Officer & Advisor of Microsoft Corporation, spoke separately on the topics with each delivering an informative and enjoyable presentation.

Cultivating the Future of SMF

SMF has a rich and rewarding history of over 80 years in the manufacturing industry. At the same time, SMF is dedicated to developing the potential of youth for the future, and ensuring a stable pipeline of talents for the workforce. Its various youth-centric collaborations and initiatives aim to groom young talents of today to become the industry leaders of tomorrow.

Youth Network

The success of SMF is founded on the leaders and people who selflessly volunteered their resources and time into building SMF and driving the nation's manufacturing sector. SMF is committed to nurturing the bright young minds of today into the potential leaders of tomorrow. With this in mind, the Youth Network Function Committee (SMFy) was endorsed on 25 July 2013 and subsequently formed with Council member Mr Tay Jih-Hsin as the appointed Chairman and Mr Ryan Chioh as the Deputy Chairman.

Young leaders are able to ride on this platform to further develop their leadership skills and widen their network. Members of the SMFy are also encouraged to participate in an array of SMF organised events to gain a better understanding of the work at SMF. Through SMFy, would-be leaders are able to connect to the community and contribute to the industry and society.



The Youth Network Function Committee team aims to discover and develop the potential of future leaders of the industry



The top five teams of the inaugural SiPi Challenge Trophy 2014

SiPi Challenge Trophy

Some 50 students from all five polytechnics and four junior colleges had a first-hand experience of how productivity can be used to solve business issues when they took part in the Singapore Innovation and Productivity Institute (SiPi) Challenge Trophy for Higher Education from 12 to 22 March 2014. Organised by SiPi under SMF, the inaugural Challenge Trophy offers a rich learning experience that allows students to gain new skills and knowledge, as well as the opportunity to network with productivity experts. The competition aims to connect students to the industry.

The SiPi Challenge Trophy 2014 was divided into two parts. The first part was an industry knowledge quiz held on 12 March 2014. Shortlisted candidates would then attend the productivity workshop conducted by SMF on 14 March 2014. For the second and final part of the Challenge on 22 March 2014, students were given problem-solving scenarios to work on and to develop solutions based on the theme of productivity. Republic Polytechnic emerged as the champion school for the SiPi Challenge Trophy 2014.

Student Ambassadors of SMF Institute of Higher Learning

SMF Institute of Higher Learning (SMF Institute) launched the Task Action Skills Knowledge Leadership Programme in June 2013. The project called for student ambassadors to become the representatives of the SMF Institute student body. These young ambassadors will not only lend a voice and face to the campus, they will also help brand the school as a vibrant and dynamic learning institute that empowers its students.

More than 70 students have registered to become ambassadors of SMF Institute. The ambassadors have contributed to the school in various ways, including writing as student bloggers to share their learning experience in SMF Institute. In addition, they are also involved in the making of the SMF Institute video marketing project, as well as helping in a series of activities and events, such as the Race the Dead Roadshow, Halloween celebrations and ActiveSG roadshows.



Student Ambassadors of SMF Institute



Mr Douglas Foo, Deputy President of SMF, sharing with the audience his experience in building the Sakae brand

The ‘Maven Series’ with SMF Institute of Higher Learning

SMF Institute of Higher Learning launched the ‘Maven Series’ on 5 February 2013 – a series of enriching talks from February to August 2013. The aim of the Maven Series was to engage students to meet and experience first-hand connection with business leaders and CEOs. Business leaders were invited to give talks to share their personal experience and cite real-life case studies and insights. The unique series also allowed business leaders to learn from one another.

Highlights of the Maven Series included the talk given by Mr Douglas Foo, Deputy President of SMF and CEO of Sakae Holdings Ltd on 10 May 2013. Mr Foo shared freely with the audience on his experience in building the Sakae brand as well as the concept and application of branding.

Dr Ahmad Magad, Vice President of SMF and Group Managing Director of II-VI Singapore Pte Ltd, also gave a talk on 13 August 2013. During the session, he spoke on the topic of Business Excellence to an audience, comprising of both industry players and students.

Grooming Young Talents with SME Talent Programme

Initiated by SPRING Singapore, the SME Talent Programme (STP) was officially launched on 6 June 2013. The STP aims to attract local talents from the polytechnics and ITE to SMEs by sponsoring students with enticing study awards and job opportunities upon graduation. SMEs onboard the programme can also look forward to having up to 70% of the cost of the study awards funded by SPRING Singapore and a substantial training grant.

SME Centre@SMF, on behalf of SMF, has been appointed to administer the STP to benefit SMEs for the industry, with a focus on the manufacturing and engineering clusters. The STP team has since established its presence in numerous outreach channels across learning institutes and military campuses to build up a robust pool of suitable student candidates. By March 2014, the STP team has approved 28 SMEs for the programme, with 16 students successfully matched to 11 companies from a database of 250 students.



The STP aims to help supply the industry with fresh talents



The STP team at career fairs to attract new talents

Learning Beyond Classrooms through Industry Practicum

Supported by SME Centre@SMF, Centre for Corporate Learning (SMF CCL), Singapore Innovation and Productivity Institute (SiPi) and SMF Institute of Higher Learning (SMF Institute), the SMF Global Talent Development Programme Practicum allowed both local and international students to gain exposure to the working world through attachments with Professional Business Advisors at SMF. They will be able to observe closely how enterprises operate. The Practicum also consists of business development visits to companies, attending seminars, workshops and conferences organized by SMF.

There will also be classroom sessions conducted by SME Centre@SMF, SMF CCL and SiPi. Students will gain a better understanding of the Singapore government schemes and policies on the local and foreign workforce.

Giving back to Society

SMF goes the extra mile to give back to the community. Its Corporate Social Responsibilities (CSR) include volunteer initiatives and fund-raising efforts that benefit the society as a whole.

Spirit of Volunteerism through 'SMF Cares' Initiative

SMF officially launched the new initiative 'SMF Cares' during the annual Chinese New Year Celebrations on 5 February 2014. The Federation along with 300 members and guests celebrated the festive event. Mr Sam Tan, Senior Parliamentary Secretary, Ministry of Foreign Affairs & Ministry of Culture, Community and Youth, Mayor, Central Singapore District, graced the launch.

The objective of 'SMF Cares' is to cultivate the spirit of volunteerism. The initiative established partnership between SMF and two charity and welfare organisations – Club Rainbow (Singapore) and Lions Befrienders Service Association (Singapore). SMF members are encouraged to actively volunteer at these organizations. The members have organised monthly birthday celebrations at Lions Befrienders and held story-telling and art-and-craft sessions for the children at the KK Hospital through Club Rainbow.



The MME IG demonstrated the true spirit of Christmas by visiting the residents at Dover Park Hospice



Mr Sam Tan, Senior Parliamentary Secretary, giving out ang-pows to beneficiaries on behalf of SMF during the launch of the initiative at the SMF CNY celebrations

Spreading Cheer at Dover Park Hospice

An atmosphere of festive joy and good cheer reigned at The Dover Park Hospice on 19 December 2013. The SMF Metal Machinery Engineering Industry Group (MME IG) organised a Christmas dinner for the residents of Dover Park Hospice that day. About 130 staff, patients and their family members were treated to a sumptuous buffet spread and an entertainment session of Christmas caroling. Goodie bags donated by sponsors were also distributed.

The MME IG had adopted Dover Park Hospice in 2013 as part of their community outreach. Earlier in the year, the industry group had also raised \$15,400 and funded the purchase of a new van for the hospice to transport patients around. The efforts of the MME IG reflect SMF's commitment to serve the manufacturing community and at the same time, to fulfill its corporate social responsibility to give back to the society.

1

Mr George Huang Chang Yi, PBM, DSM

President, Singapore Manufacturing Federation (SMF)

Chairman, Capability & Capacity Development Function Committee

Chairman, SMF Enterprises Pte Ltd

Chairman, SMF Education & Training Fund

Managing Director, Amoy Canning Corporation (S) Ltd

- Chairman, Singapore Environmental Achievement Awards (SEAA) Steering Committee since 2011
- Council Member, Singapore Business Federation (SBF)
- Member, Small and Medium-Sized Enterprises Committee (SMEC), Singapore Business Federation
- Member, Tripartite Committee on Employability of Older Workers, Ministry of Manpower (MOM)
- Member, Singapore 50th Anniversary Celebrations Partnership Committee, Ministry of Social and Family Development (MSF)
- Member, SME Workgroup, Ministry of Trade and Industry (MTI)
- Committee member, International Association of Traffic and Safety Sciences (IATSS) Forum Singaporean Committee
- Honorary Consul-General of the Federal Democratic Republic of Ethiopia
- President, Chartered Management Institute Singapore Branch (CMI)
- Patron, Tampines Central Citizens' Consultative Committee
- Chairman-School Advisory Committee, Balestier Hill Secondary School
- Chairman, School of Humanities & Social Sciences, Temasek Polytechnic
- Chairman, Business Practices Committee, Consumer Association of Singapore (CASE)
- Chairman, Advisory Committee, Singapore Environment Council (SEC)
- Chairman, Singapore Business Advisors & Consultants Council (SBACC)
- Life Honorary Chairman, Singapore Amoy Association
- Honorary Chairman, Nanyang Huang Clan Association
- Honorary Director, Ee Hoe Hean Club
- Member, Management Committee, Singapore Amoy Association
- Council Member, Malaysia-Singapore Business Council (MSBC)
- Advisor-Steering Committee, Council Member-Awards Council, International Management Action Award
- Committee member, Enterprise Development Advisory Council(EDAC), SPRING Singapore
- Member, Board of Governors, Temasek Polytechnic

- On behalf of SMF
- Own capacity

2

Mr. Douglas Foo, BBM

Deputy President, Singapore Manufacturing Federation (SMF)

Chairman, Singapore Innovation & Productivity Institute Pte Ltd

Chairman, Board of Advisors, Singapore Innovation & Productivity Institute Pte Ltd

Director, SMF Centre for Corporate Learning Pte Ltd

Director, SMF Institute of Higher Learning Pte Ltd

Director, GS1 Singapore Ltd

Trustees, SMF Education & Training Fund

Chairman, Sakae Holdings Ltd

- Chairman, Radin Mas Community Club Management Committee (CCMC)
- Chairman, Institute of Technical Education Business & Service Academic Advisory Committee (ITE BSAAC)
- Chairman, Singapore Youth Award Entrepreneurship Selection Board (SYA)
- Chairman, Singapore Workforce Development Agency (WDA) Industry Skills Training Council (F&B)
- Chairman, WDA Asian Culinary Institute Advisory Panel (ACI)
- Co-Chairman, Tripartite Cluster for Cleaners (TCC)
- Director, NTUC U Care Fund Board of Trustees
- Board of Governors, SAFRA National Service Association (w.e.f. 1 July 2014)
- Member of Steering Committee, Applied Study in Polytechnic and ITE Review (ASPIRE)
- Advisory Committee Member, National Youth Fund (NYF)
- Council Member, Singapore National Employers Federation (SNEF)
- Council Member, Public Hygiene Council

- On behalf of SMF
- Own capacity

3

Dr Moh Chong Tau, PBM

Honorary Secretary, Singapore Manufacturing Federation (SMF)

Chairman, SMF Institute of Higher Learning Pte Ltd

Chairman, Secretariat Management Committee, SMF

Chairman, Board of International Advisors, SMF

Director, SME Centre@SMF

President & CEO, Makino Asia Pte Ltd

- Member, Business Advisor Registry Committee (SBACC)
- Council Member, Singapore Precision Engineering & Tooling Association (SPETA)
- Chairman, Industry Skills & Training Council (WDA)
- Chairman, of the Industry Advisory Committee for the Precision Engineering Centre of Innovation (SPRING/SIMTech – PE Centre of Innovation)
- Member, German Singapore Business Forum (SPRING Singapore)
- Honorary Patron, Loving Heart Multi Service Centre, Jurong Central
- Member, Leadership & Management Workgroup (SPRING/WDA)
- Member, Workplace Safety & Health (WSH) Council (Metalworking & Manufacturing) Committee
- Member, Applied Study in the Polytechnics & ITE Review (ASPIRE) Review Committee 1 (MOE)

- On behalf of SMF
- Own capacity

4

Dr Ahmad Magad, JP

Vice-President, Singapore Manufacturing Federation (SMF)

Chairman, Ethics & Corporate Governance Function Committee, SMF

Chairman, Precision Engineering Master Craftsman Certification Board

Group Managing Director, II-VI Singapore Pte Ltd

- Chairman, Advisory Panel, Second Chance Properties Ltd
- Chairman, Singapore Productivity Centre, since Oct 2013
- Justice of the Peace, since May 2014
- President, Singapore Productivity Association, since October 1999
- Advisor, Singapore Malay Chamber of Commerce and Industry, since 2009
- Chairman, Mendaki SENSE, since 2011
- Chairman, MDIS Academic Advisory Board, since 2007
- Chairman, MDIS Senate, since 2007
- Council Member, National Productivity and Continuing Education Council (NPCEC), since 2010
- Board Member, Singapore Workforce Development Agency (WDA), since 2011
- Board Member, Singapore Business Advisors & Consultants Council, since 2013
- Board Member, Mendaki Holdings, since 2011

- On behalf of SMF
- Own capacity

5

Mr Simon Li

Vice President, Singapore Manufacturing Federation (SMF)

Chairman, Global Business Groups Function Committee, SMF

Immediate Past Chairman, Energy & Chemicals Industry Group, SMF

CEO, Feoso Oil (Singapore) Pte Ltd

- Chairman of Energy Supply Taskforce, Energy Standards Committee, Singapore Standards Council since April 2011
- Member, Council Committee for Laboratory Accreditation, Singapore Accreditation Council, since July 2012
- Member, Singapore-Shandong Business Council, since July 2012
- Chairman, Global Business Opportunities Forum, Global Entrepolis @ Singapore, since 2006
- Life Member, Beta Gamma Sigma, The International Honor Society, since 2007
- Advisor, Nanning International Chamber of Commerce since 2010

- On behalf of SMF
- Own capacity

6

Mr Low Beng Tin, BBM

Vice-President, Singapore Manufacturing Federation (SMF)

Chairman, SMF Centre for Corporate Learning Pte Ltd

Chairman, SMF Global Pte Ltd

Trustee, SMF Education & Training Fund

Managing Director, OEL (Holdings) Ltd

- Chairman, Nanyang Citizens' Consultative Committee (CCC) since 2008
- Patron, Nanyang Community Club Management Committee (CCMC) since 2006
- Patron, Nanyang Community Club Building Fund Committee (CCBFC) since 2010
- Vice-Chairman of Pioneer Secondary School Advisory Committee since 2009
- Automobile Association of Singapore (AAS) since June 2008
 - Deputy-President, General Committee
 - Vice-Chairman, Strategic Planning Sub-Committee
 - Chairman, Investment Sub-Committee
 - Vice-Chairman, Nomination Sub-Committee
- Member, General Council, National Arthritis Foundation, Singapore, since 2005
- Council Member, Singapore Road Safety Council (SRSC)

- On behalf of SMF
- Own capacity

7

Mr Renny Yeo, PBM

Emeritus President, Singapore Manufacturing Federation (SMF)

Member, SMF Board of Governors

- Member, National Productivity and Continuing Education Council (NPCEC)
- Board Member, SPRING Singapore
- Chairman, Singapore Accreditation Council (SAC)
- Advisor, The Singapore National Committee of The International Electrotechnical Commission [(SNC(IEC)]
- Director, Singapore Business Advisors & Consultants Council (SBACC)
- Member, SBACC Governing Council
- Chairman, SBACC Business Advisors Register Committee (BARC)
- President, Dunearn Tech-Greenridge Alumni Association

8

Mr Sunny Koh, PBM

Chairman, Membership & Industry Groups Function Committee, SMF

Chairman, User Board, GS1 Singapore Ltd

Immediate Past Chairman, Food & Beverage Industry Group, SMF

Deputy Chairman, Global Business Groups Function Committee, SMF

Managing Director, Chinatown Food Corporation Pte Ltd

- Advisor, Singapore Packaging Agreement Governing Board, National Environment Agency (NEA)
- Chairman for Singapore, Asean Food & Beverage Alliances (AFBA)
- Member, Food Standards Committee, SPRING Singapore
- Advisory Board Member, Food Innovations and Resources Centre, SPRING Singapore/Singapore Polytechnic
- Chairman, Singapore Food Manufacturers' Business Cluster, Agri-Food & Veterinary Authority of Singapore (AVA)
- Vice Chairman, Ulu Pandan Community Club Management Committee, People's Association (PA)
- Vice Chairman, Wellness@Ulu Pandan Community Club, PA
- Council Member, Manufacturing Generic Skills Validation Council, Workforce Development Agency (WDA)

9

Mr Birch Sio

Chairman, Health, Safety, Security & Environment Function Committee, SMF
Managing Consultant & Director, Concord Associates Pte Ltd

- Member, Management Systems Standards Committee, SPRING Singapore
- President, Association of Safety Auditing Firms, Singapore, since January 2008
- Committee Member – SPRING Occupational Safety and Health Management Technical Committee (OSHMTC), since 2007
- Member of the Total Defence Awards Committee, MINDEF Singapore
- Adjunct Associate Professor, School of Public Health, Faculty of Health Sciences, Curtin University of Technology, Perth, Australia
- Honorary Auditor, Chartered Management Institute of Singapore Branch (w.e.f. 1 May 2014)

10

Mr Saw Ken Wye

Chairman, ICT & New Technologies Function Committee, SMF
CEO, CrimsonLogic Pte Ltd

- Honorary Chairman, Executive Council, Chartered Management Institute Singapore
- Chairman, InfoComm Technology Advisory Committee, Ngee Ann Polytechnic

11

Mr Ryan Chioh

Chairman, Public Relations & Corporate Communications Function Committee, SMF
Managing Director, FarEastFlora.com Pte Ltd

- Honorary Secretary, Interflora
- Member, SME Committee, Singapore Business Federation
- CSR Committee Member, North East CDC

12

Mr Tay Jih-Hsin

Chairman, Youth Network Function Committee, SMF
Chairman, Electrical, Electronics & Allied Industries Industry Group, SMF
Chairman, SME Centre@SMF
Director, Singapore Innovation & Productivity Institute Pte Ltd
Managing Director, Swee Hin Power Systems Pte Ltd

- Chairman, SMF-Standards Development Organisation Steering Committee
- Member, Singapore Standards Council
- Chairman, Manufacturing Standards Committee (MSC)

13

Mr Rowan Tan

Co-Chairman, Building Products & Construction Materials Industry Group, SMF
Regional Director, Far East, DORMA Far East Pte Ltd

- Member of Board of Directors, National Fire and Civil Emergency Preparedness Council (NFEC), since 29 August 2006
- Chairman of Industrial Premises Committee of NFEC

14

Mr Rodney Lee

Co-Chairman, Building Products & Construction Materials Industry Group, SMF
Managing Director, Tacam Steel Pte Ltd

- Member, SS332 “Specifications of Fire Doors” Review Working Group

15

Mr Koe Khoon Poh

Chairman, Life Sciences Industry Group, SMF
Managing Director, ICM Pharma Pte Ltd

- Member, NUS Alumni Advisory Board since 2009

16

Mr Alok Mishra

Chairman, Medical Technologies Industry Group, SMF
Vice President, Strategic Business Systems, Asia Pacific, Johnson & Johnson Pte Ltd

- Member, Silver Industries Standards Committee (SISC) from 1 April 2011 – 31 March 2014

17

Mr John Kong

Chairman, Metal, Machinery & Engineering Industry Group, SMF
Managing Director, M Metal Pte Ltd

- Member, Precision Engineering Master Craftsmen (PeMC) Certification Board
- Member, Architectural Technical Working Committee
- Member, Singapore Business Advisors & Consultant Council
- Member, WSHC (Metalworking and Manufacturing) Committee since February 2013
- Member, Standards Council Strategic Planning Focus Group for Engineering Services since October 2012
- Chairman, Standards Protem Committees – Productivity – Building Products Focus Group since December 2012
- Member, Singapore Standards SS370 and CP 89 since August 2012

18

Ms Annabelle Tan

Chairman, Packaging Council of Singapore, SMF
Managing Director, Brite Konzept Pte Ltd

- Second Vice President, Asian Packaging Federation (AFP)
- Board Member, World Packaging Organisation (WPO)
- Member, Technical Committee on Packaging
- Representative, SME Financing Sub-Committee under SME Committee, Singapore Business Federation
- Member, General Engineering and Safety Standards Committee (GESSC)
- Member, Singapore Packaging Agreement Governing Board
- Management Committee Member, Singapore Productivity Association, since September 1991

19

Mr Tsang Kwan Lung

Immediate Past Chairman, Electrical, Electronics & Allied Industries Industry Group, SMF
Senior Advisor, GP Batteries International Ltd

- Deputy Chairman of the Standards Council, 1 April 2011 – 31 March 2014
- Member, Singapore Accreditation Council, 1 April 2012 – 31 March 2015

- On behalf of SMF
- Own capacity

- On behalf of SMF
- Own capacity

20

Mr George Wong, PBM
Managing Director & Principal Consultant, Hoclink Systems & Services Pte Ltd

- Management Committee, Singapore Productivity Association (SPA)
- Chairman, Singapore Polytechnic Industrial Management Alumni Association (SPIMA)
- President, Institution of Management Consultants, Singapore (IMCS)
- Chairman, Pacific Resource Exchange Center (PREX) Alumni Association of Singapore
- Vice President, Chartered Management Institute (CMI), Singapore (w.e.f. 1 June 2014)

21

Mr Adam Hamid
Managing Director, Naina Mohamed & Sons Pte Ltd

- Representative, IRAS Taxpayer Feedback Panel

22

Mr Patrick Chang How Wan
Chairman, GS1 Singapore Ltd
Managing Director, Paclin Office Products Pte Ltd

- Council Chairman, MCST 2568
- Head of Technical and Education Committee, Security System Association of Singapore (SSAS)

23

Mr Tan Boon Chong
Director/Standards & Certification Manager (w.e.f. 1 July 2014), Schneider Electric Singapore Pte Ltd

- Chairman, Technical Committee: IEC TC 111 (Environmental Standardization for Electrical and Electronic Products and Systems), SPRING Singapore
- Convenor, Working Group (WG) Plugs, Switches and Socket-Outlet, SPRING Singapore
- Council Member, Singapore Accreditation Council (SAC), SPRING Singapore
- Chairman, Technical Committee for Electrical Accessories and Electric Cables, SPRING Singapore
- Vice-Chairman, Technical Committee: Electrical Appliances and Electronic Equipments, SPRING Singapore
- Singapore Delegate, IECEE: Committee of Testing Laboratories (CTL – CB Scheme), SPRING Singapore
- Singapore Delegate, IECEE : Certification Management Committee (CMC), SPRING Singapore
- Singapore Delegate, ASEAN Consultative Committee for Standards & Quality (ACCSQ), SPRING Singapore
- Singapore Delegate, ASEAN Joint Sectoral Committee (JSC): Electrical & Electronic Equipment (EEE) MRA, SPRING Singapore
- Singapore Delegate, APEC Sub-Committee on Standards and Conformance (SCSC): Joint Advisory Committee (JAC) on Conformity Assessment of Electrical and Electronic Equipment (EEE), SPRING Singapore
- Vice- Chairman - TC for Low Voltage Switchgears, Controlgears & Wiring, Accessories (IEC TC 17, IEC 32 & TC 23), Malaysia
- Advisor - WG 3 : Plugs, Socket-Outlets & Switches (IEC TC SC 23B), Malaysia
- Vice Chairman, Technical Committee for Electrical Appliances (IEC TC 61), SPRING Singapore

24

Mr Lim Meng Wee
Managing Director, SP Consulting (International) Pte Ltd

- Member, SPRING Singapore Technical Committee, BCM and Supply Chain
- Chairman, Queenstown Primary School Advisory Committee, since 2003
- Vice Chairman, Queenstown IRCC
- Deputy Registrar of Marriages since 2005

Management & Function Committees

SMF operates through two Management Committees and nine Function Committees. Collectively, they provide a comprehensive framework to fulfill and support the Federation’s mission. The Secretariat Management Committee advises and provides guidance on the Human Resource and Administration matters, while the Finance Management Committee ensures the smooth transactions made to and from the Federation.

The Function Committees include: Global Business Group (GBG); Health, Safety, Security & Environment (HSSE); Information & Communications Technology (ICT) & New Technologies; Membership & Industry Groups; Youth Network; Capacity & Capability Development (CCD), and Public Relations & Corporate Communications (PRCC); Ethics & Corporate Governance, and Innovation & Productivity Function Committees.

Secretariat Management Committee

Chairman
Dr Moh Chong Tau, PBM
Makino Asia Pte Ltd

Deputy Chairman
Mr Patrick Chang
Paclin Office Products Pte Ltd

Members
Mr Winston Wong
Chloride Batteries S.E. Asia Pte Ltd

Mr Adam Hamid
Naina Mohamed & Sons Pte Ltd

Mr Rowan Tan
DORMA Far East Pte Ltd

Mr George Wong, PBM
Hoclink Systems & Services Pte Ltd

Finance Management Committee

Chairman
Mr Philip Lee
KPMG LLP

Deputy Chairman
Mr Alok Mishra
Johnson & Johnson Pte Ltd

Members
Ms Annabelle Tan
Brite Konzept Pte Ltd

Mr Saw Ken Wye
CrimsonLogic Pte Ltd

Global Business Groups Function Committee

Chairman
Mr Simon Li
Feoso Oil (Singapore) Pte Ltd

Deputy Chairman
Mr Sunny Koh, PBM
Chinatown Food Corporation Pte Ltd

China & North East Asia Regional Business Group

Chairman
Mr Simon Li
Feoso Oil (Singapore) Pte Ltd

Deputy Chairman
Mr Jeffrey Wang
Tritech Ltd

Americas Regional Business Group

Chairman
Dr Ahmad Magad, JP
II-VI Singapore Pte Ltd

Deputy Chairman
Mr Saw Ken Wye
CrimsonLogic Pte Ltd

India, Africa, Middle East & Central Asia Regional Business Group

Chairman
Mr Alok Mishra
Johnson & Johnson Pte Ltd

Deputy Chairman
Mr Adam Hamid
Naina Mohamed and Sons Pte Ltd

ASEAN, Australasia & Oceania Regional Business Group

Chairman
Mr Low Beng Tin, BBM
OEL (Holdings) Ltd

Deputy Chairman
Ms Angeline Suparto
Angeline Suparto Law Corporation

Europe Regional Business Group

Co-Chairmen
Mr Brendan Wauters
Senoko Energy Pte Ltd

Mr Lim Say Leong
ABB Pte Ltd

Health, Safety, Security & Environment Function Committee

Chairman & Chairman (Health Promotion Sub-Committee)
Mr Birch Sio
Concord Associates Pte Ltd

Deputy Chairman & Chairman (Security Sub-Committee)
Mr Lim Meng Wee
SP Consulting (International) Pte Ltd

Chairman (Environment Sub-Committee)
Mr Ryan Chioh
FarEastFlora.com Pte Ltd

Chairman (Safety Sub-Committee)
Mr Rodney Lee
Building Products & Construction
Materials Industry Group Representative
Tacam Steel Pte Ltd

Members

Mr Billy Wong
Automation Technology Industry Group
Representative
Metrohm Singapore Pte Ltd

Ms Zhang Jia Lin
Lifestyle Industry Group Representative
Inflo Health Sciences Pte Ltd

Ms Jacqueline Monterio
Medical Technologies Industry Group
Representative
Philips Electronics (S) Pte Ltd

Mr Wong Choon Kin
Metal, Machinery & Engineering
Industry Group Representative
EcoSafety Consultancy Pte Ltd

Ms Annabelle Tan
Packaging Council of Singapore
Industry Group Representative
Brite Konzept Pte Ltd

Mr Jeffrey Lee
Electrical, Electronics & Allied Industries
Industry Group Representative
Nidec Sankyo Singapore Pte Ltd

Ms Xen Lim
Food & Beverage Industry Group
Representative
Thong Siek Pte Ltd

Management & Function Committees

Mr Hendrie Lee

Energy & Chemicals Industry Group
Representative
SSB Cryogenic Equipment Pte Ltd

Mr Richard Chee

Richee Engineering Enterprise Pte Ltd

Mr Harisuddin Yahya

Singapore Environment Council

Mr William See

Temasek Polytechnic

Ms Prema Govindan

Health Promotion Board

Ms Emilda Binte Zakaria

Health Promotion Board

Superintendent Raymond Chong

Singapore Police Force

Mr James Lau

Singapore Police Force

Mr Ahmad Jani Jumahat

Singapore Police Force

Lieutenant-Colonel Bob Tan

Singapore Civil Defence Force

Mr Christopher Ang

Singapore Compact for CSR

Mr Thomas Fernandez

Pest Busters Pte Ltd

Ms Vaneeta Bhojwani

National Environment Agency

Mr Koh Min Ee

National Environment Agency

Mr Satish Lele

Frost & Sullivan

Mr Teng Chong Seng

Pfizer Asia Pacific Pte Ltd

Mr Adam Hamid

Naina Mohamed & Sons Pte Ltd

Information & Communications Technology & New Technologies Function Committee

Chairman

Mr Saw Ken Wye

CrimsonLogic Pte Ltd

Deputy Chairman

Mr Ryan Chioh

FarEastFlora.com Pte Ltd

Members

Dr Anton Ravindran

Rapidstart Pte Ltd

Mr Andrew Khaw

IDA Singapore

Ms Siew Yim Cheng

JTC Corporation

Mr Tan Choon Ngee

aZaaS Pte Ltd

Mr Yun Ta Ming

ChassAsia Pte Ltd

Membership & Industry Groups Function Committee

Chairman

Mr Sunny Koh, PBM

Chinatown Food Corporation Pte Ltd

Deputy Chairman

Ms Zhang Jia Lin

Inflo Health Sciences Pte Ltd

Members

Mr Billy Wong

Metrohm Singapore Pte Ltd

Mr Rowan Tan

DORMA Far East Pte Ltd

Mr Brendan Wauters

Senoko Energy Pte Ltd

Mr Tay Jih-Hsin

Swée Hin Power Systems Pte Ltd

Mr Rodney Lee

Tacam Steel Pte Ltd

Mr Cheong Chung Kin

Win Sin (Pte) Ltd

Mr Alok Mishra

Johnson & Johnson Pte Ltd

Mr John Kong

M Metal Pte Ltd

Ms Annabelle Tan

Brite Konzept Pte Ltd

Mr Koe Khoon Pon

ICM Pharma Pte Ltd

Youth Network Function Committee

Chairman

Mr Tay Jih-Hsin

Swée Hin Power Systems Pte Ltd

Deputy Chairman

Mr Ryan Chioh

FarEastFlora.com Pte Ltd

Members

Mr Darius Huang

Amoy Canning Corporation (S) Pte Ltd

Mr Bryan Sio

Concord Associates Pte Ltd

Ms Beatrix Sio

Concord Associates Pte Ltd

Ms Claire Ariela Shen

Cooking Art Industries Pte Ltd

Mr Gjan Lim

Covidien Pte Ltd

Mr Yu Min Jie

Dymon Asia Capital(Singapore) Pte Ltd

Dr Stuart Koe

ICM Pharma Pte Ltd

Mr Ruan Lim

Made in Candy (International) Pte Ltd

Ms Diana Ong

Oilfield Services & Supplies Pte Ltd

Mr Kenneth Loh

Oilfield Services & Supplies Pte Ltd

Mr Ong Chu Ping

Oilfield Services & Supplies Pte Ltd

Mr Alan Phua

Soyato Foods International Pte Ltd

Ms Verleen Goh

Soyato Foods International Pte Ltd

Mr Theodore Khng

Theo1o Pte Ltd

Mr Richard Ng

Transicom Engineering Pte Ltd

Mr Lim Wei Han

Capacity & Capability Development Function Committee

Chairman

Mr George Huang, PBM, DSM

Amoy Canning Corporation (S) Ltd

Members

Mr Douglas Foo, BBM
Sakae Holdings Ltd

Dr Moh Chong Tau, PBM
Makino Asia Pte Ltd

Mr Philip Lee
KPMG LLP

Mr Low Beng Tin, BBM
OEL (Holdings) Ltd

Public Relations & Corporate Communications Function Committee

Chairman

Mr Ryan Chioh
FarEastFlora.com Pte Ltd

Members

Mr Birch Sio
Concord Associates Pte Ltd

Mr Billy Wong
Metrohm Singapore Pte Ltd

Mr Patrick Chang
Paclin Office Products Pte Ltd

Mr Tan Jit Khoon
Winson Press Pte Ltd

Advisor

Mr Calvin Soh
Ninety Nine Percent Pte Ltd

Under the Membership & Industry Groups (IGs) Function Committee, the IGs of SMF represent the needs and interests of each specialized sector. The IGs lend a collective voice to their members to ensure their industry is well-represented on national and overseas levels. With a wide range of activities organised each year, the IGs keep members abreast of the latest technologies, government initiatives and global trends. Together, the IGs will also spearhead new initiatives to lead the manufacturing community forward.

The 10 IGs of SMF are: Automation Technology (AT IG), Building Products & Construction Materials (BPCM IG); Electrical, Electronics & Allied Industries (EEAI IG); Energy & Chemicals (E&C IG); Food & Beverage (F&B IG); Lifestyle (LFS IG); Medical Technology (MTIG); Life Sciences (LSIG); Metal, Machinery & Engineering (MME IG), and Packaging Council of Singapore (PCS IG).

Automation Technology Industry Group

- Chairman**
Mr Billy Wong
Metrohm Singapore Pte Ltd
- Deputy Chairman**
Ms Khng Hwee Peng
PSB Technologies Pte Ltd
- Vice-Chairman (Networking & Events)**
Mr David Soon
Advantech Co. Singapore Pte Ltd
- Members**
Mr Liang Chong Kang
E.mation Technologies Pte Ltd
- Mr Chris Chan**
Ultra Industrial Automation Pte Ltd
- Mr Goh Eng Kwee**
Closed-Loop Technology Pte Ltd
- Mr Roy Guo**
Xceltron Technologies Pte Ltd

Building Products & Construction Materials Industry Group

- Co-Chairmen**
Mr Rowan Tan
DORMA Far East Pte Ltd
- Mr Rodney Lee**
Tacam Steel Pte Ltd
- Deputy Chairmen**
Mr Richard Chee
Richee Engineering Enterprise Pte Ltd
- Mr Alan Lee**
South East Metal Industries Pte Ltd
- Mr Jason Kurek**
SimonsVoss Security Technologies (Asia) Pte Ltd
- Members**
Mr Liau Beng Chye
Armorshield Holdings Pte Ltd

- Mr Birch Sio**
Concord Associates Pte Ltd
- Mr Robert Chen**
Crown Alliance Industries Pte Ltd
- Mr Gn Chiang Yam**
Hart Engineering Pte Ltd
- Mr Davis Ong**
Rockwood Building Materials (Singapore) Pte Ltd
- Mr Lim Meng Wee**
SP Consulting (International) Pte Ltd
- Ms Helen Ang**
STO SEA Pte Ltd
- Mr Tony Wong**
Tiki International Enterprises Pte Ltd

Electrical, Electronics & Allied Industries Industry Group

- Chairman**
Mr Tay Jih-Hsin
Swee Hin Power Systems Pte Ltd
- Immediate Past Chairman**
Mr Tsang Kwang Lung
GP Batteries International Ltd
- Deputy Chairman**
Mr Jeffrey Lee
Nidec Sankyo Singapore Pte Ltd
- Vice-Chairman**
Dr Anton Ravindran
Rapidstart Pte Ltd
- Functional Group Chairmen**
Mr Lim Say Leong
ABB Pte Ltd
- Dr Jeremy Chia**
Utopia-Aire Pte Ltd
- Ms Joyce Seow**
Watson E P Industries Pte Ltd
- Function Group Deputy Chairman**
Mr Tan Boon Chong
Schneider Electric Singapore Pte Ltd

- Members**
Mr Patrick Lim
ASM Technology (Singapore) Pte Ltd
- Mr Don Quek**
Centre Testing International Pte Ltd
- Mr Bernard Teo**
China-Singapore Suzhou Industrial Park Development Group Co Ltd
- Mr Winston Wong**
Chloride Batteries S.E. Asia Pte Ltd
- Mr Seah Hwee Kia**
DBS Bank Ltd
- Mr Thomas Ng**
NKH Fluid Engineering Pte Ltd
- Mr Wong Hsun-Min**
RHB Bank Berhad
- Mr Sze Tham Siong**
SETSCO Services Pte Ltd
- Mr Samuel Ng**
Singapore Communications (Wavex) Pte Ltd
- Mr Tay Choon Mong**
Tay Choon Mong Agency
- Mr Than Soe**
TÜV Rheinland Singapore Pte Ltd

- Mr Makoto Kurawaki**
Yamari Singapore Pte Ltd
- Ms Chay-Lee Swee Gee**
TÜV SÜD PSB Pte Ltd
- Energy & Chemicals Industry Group**
- Chairman & Vice-Chairman (Utilities)**
Mr Brendan Wauters
Senoko Energy Pte Ltd
- Immediate Past Chairman**
Mr Simon Li
Feoso Oil (Singapore) Pte Ltd
- Deputy Chairman**
Mr Vincent Tay
Singapore Petroleum Company Ltd
- Vice-Chairman (Chemicals)**
Mr Tan Pua Yong
Chemical Industries (Far East) Ltd
- Vice-Chairman (Events)**
Mr Hendrie Lee
SSB Cryogenic Equipment Pte Ltd
- Vice-Chairman (Membership)**
Mr Michael Wong
Tuas Power Supply Pte Ltd

Members

Mr Chau Tak Vui

McKinn International Pte Ltd

Mr Wang Fucheng

Zhongde (S) Environmental Protection Pte Ltd

Mr Peter Ong

Oilfield Services & Supplies Pte Ltd

Food & Beverage Industry Group

Chairman

Mr Cheong Chung Kin

Win Sin (Pte) Ltd

Immediate Past Chairman

Mr Sunny Koh, PBM

Chinatown Food Corporation Pte Ltd

Deputy Chairman

Mr Lewis Cheng

Prima Limited

Members

Mr Alex Chong

Amoy Canning Corporation (S) Ltd

Mr Archatwat Chareonsilp

Coca-Cola Far East Limited

Mr Bruce Chin

Food Empire Holdings Ltd

Dr Ng Cher Siang

Gardenia Foods (S) Pte Ltd

Ms Ann Chin

Mars Food Inc

Mr Shanahan Chua

Mondelez Asia Pacific Pte Ltd

Mr James Wong

Nestlé Singapore (Pte) Ltd

Ms Eva Chow Lang Ean

(till Jan 2014)

Sunfresh Singapore Pte Ltd

Mr Peter Tan

Super Coffee Corporation Pte Ltd

Ms Xen Lim

Thong Siek Food Industry Pte Ltd

Mr Peter Lee

Yee Lee Oils & Foodstuffs (S) Pte Ltd

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As the voice of the manufacturing community, SMF's interest lies not only in helping the manufacturing companies but also those in the entire manufacturing value chain in Singapore. SMF's Centres of Excellence play a significant role in the Federation's efforts to push for economic growth and to empower the workforce. The Centres are: the SMF Centre for Corporate Learning (SMF CCL), SME Centre@SMF, GS1 Singapore, SMF Standards Development Organization (SMF-SDO), SMF Institute of Higher Learning (SMF Institute), and the Singapore Innovation and Productivity Institute (SiPi).

SMF CCL provides training for workers in diverse areas such as leadership and personal development programmes. It helps to ensure that the capability, knowledge and skills of today's workforce is up to standard.

SME Centre@SMF focuses on providing assistance to small and medium-sized enterprises so that they can develop essential business competencies and adopt the best practices throughout their operations. It also has two satellite centres – SME Centre@SouthWest and SME Centre@NorthWest.

GS1 is established by SMF and is a part of the strong, integrated global GS1 network. GS1 facilitates collaboration amongst trading partners, organisation and technology providers. It helps businesses improve operational efficiencies and adopt global best practices in supply chain and logistics management through bar codes and RFID technology.

SMF-SDO is the government appointed national standards and accreditation body to administer standards development work on four Standards Committees: Biomedical Standards Committee (BMSC), Food Standards Committee (FSC), General Engineering & Safety Standards Committee (GESSC), and, from 1 April 2014, the new Manufacturing Standards Committee (MSC).

SMF Institute actively develops new talents through partnerships with renowned overseas universities and professional institutes. Through a diversified range of courses offered and backed by SMF's 3,000 member companies, students have good access to industry professionals and career opportunities.

SiPi is supported by SPRING Singapore to drive innovation and productivity in the manufacturing community in Singapore. It collaborates with a wide range of industry partners including government agencies, industry experts, academia and overseas institutes to foster innovation and enhance productivity in companies and individuals.

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Prof Tang Loon Ching

National University of Singapore

Ms Kristine Oustrup

Oustrup Business Innovation Culture Pte Ltd (BIC)

Ms Gwendolyn Regina

Start-up & Entrepreneurship in South East Asia (SGE)

Local and Overseas Partners of Singapore Manufacturing Federation

Singapore

- 1 American Society of Transport and Logistics
- 2 Australian Alumni Singapore
- 3 Consumers Association of Singapore CASE)
- 4 DP Information Group
- 5 Food Industry Asia (FIA)
- 6 Food Innovation and Resource Centre, Singapore Polytechnic (FIRC)
- 7 Health Promotion Board
- 8 Institute of Technical Education (ITE)
- 9 Intellectual Property Office of Singapore (IPOS)
- 10 International Enterprise Singapore (IE Singapore)
- 11 JMA Consultants Inc.(Singapore Branch)
- 12 Nanyang Polytechnic (NYP)
- 13 National University Of Singapore (acting through The Logistics Institute – Asia Pacific)
- 14 Ngee Ann Polytechnic (NP)
- 15 NTUC Learning Hub Pte Ltd
- 16 Republic Polytechnic (RP)
- 17 Restaurant Association of Singapore
- 18 Singapore Business Advisors and Consultants Council
- 19 Singapore Corporation of Rehabilitative Enterprises (SCORE)
- 20 Singapore Environment Council (SEC)
- 21 Singapore Food Manufacturers' Federation (SFMA)
- 22 Singapore Indian Chamber of Commerce and Industry (SICCI)
- 23 Singapore Institute of Manufacturing Technology (SIMTech)
- 24 Singapore Polytechnic (SP)
- 25 Singapore Workforce Development Agency (WDA)
- 26 Temasek Polytechnic (TP)

- 27 Specialists Trade Alliance of Singapore
- 28 The Association for Operations Management (APICS)

Americas

- 1 Banco Adolpho Oliveria (represent the Central East Trade Corridor; CETRAC)
- 2 Camara de Comercio Brasil - Cingapura
- 3 Camara de Comercio Exterior de Cordoba
- 4 Camara Nacional de la Industria de Transformacion
- 5 Canadian Manufacturer's Association
- 6 Confederacion de Camaras Industriales de los Estados Unidos Mexicanos
- 7 Confederation College
- 8 Corredor Centroleste
- 9 Guadalajara National Chamber of Commerce of Mexico
- 10 Oklahoma Alliance for Manufacturing Excellence, Inc.
- 11 ProMexico
- 12 Sociedad De Fomento Fabril
- 13 The Chamber of Commerce of Lima
- 14 The Dade Country Beacon Council
- 15 Trinidad & Tobago Manufacturers' Association
- 16 U.S. Department of Commerce (International Trade Administration)
- 17 Union Industrial Argentina

ASEAN, Australasia & Oceania

- 1 Makati Business Club
- 2 Philippine Economic Zone Authority (PEZA)
- 3 Australian Chamber of Manufacturers
- 4 Batam Industrial Development Authority
- 5 Chinese Filipino Business Club, Inc (CFBCI)

- 6 Federation of Malaysian Manufacturers
- 7 Indonesian Chamber of Commerce & Industry of North Sumatra
- 8 KADIN TK. I Sumatera Utara Perwakilan Kotamadya Medan (KADINDA Medan)
- 9 Kamar Dagang Dan Industri - KADIN (Indonesia Chamber of Commerce and Industry)
- 10 Kamar Dagang Industri Sumatera Barat (Chamber of Commerce and Industry of West Sumatra)
- 11 Massey University
- 12 Metal Trades Industry Association of Australia (MTIA)
- 13 Phnom Penh Chamber of Commerce
- 14 Quezon Chamber of Commerce & Industry

China & North East Asia

- 1 China Association of Industrial Economics (CAIE)
- 2 China Council for the Promotion of International Trade Shandong Committee (CCPIT Shandong)
- 3 China National Chemical Information Center
- 4 China Wuhan General Chamber of Commerce
- 5 China-ASEAN Expo
- 6 Committee for the Promotion of International Trade, DPRK
- 7 Ehime International Business Association (EIBA)
- 8 Fuzhou Investment Promotion Organisation
- 9 Hangzhou Federation of Industry and Commerce

- 10 Hebei Provincial Business Invitation & Co-operation Bureau of China
- 11 Hong Kong Chinese Enterprises Association Electronics Committee
- 12 International Association of Traffic and Safety Sciences (IATSS)
- 13 International Investment Promotion Agency of Shandong Province
- 14 Ishikawa Machinery and Electronic Association
- 15 Jiangsu Federation of Chamber of Commerce and Industry
- 16 Kansai Economic Federation
- 17 Nakao Fusion Institute
- 18 Nanjing Federation of Commerce and Industry
- 19 Nantong Federation of Commerce and Industry
- 20 Ningbo Foreign Trade & Economic Cooperation Bureau of China
- 21 Shanghai Federation of Industry and Commerce
- 22 Singapore Chamber of Commerce (Hong Kong)
- 23 The Taiwan Electric Appliance Manufacturers' Association
- 24 Tianjin Association in Singapore
- 25 Tianjin Chamber of Commerce and Industry
- 26 Tianjin Federation of Chambers of Commerce and Industry
- 27 Xiamen Municipal Government of China
- 28 Xian Investment Bureau of China
- 29 Yokohama Industrial Institute (YII)

Europe

- 1 Agency for the Promotion of Industry
- 2 Bulgarian Chamber of Commerce and Industry
- 3 Chamber of Commerce & Industry for Bedfordshire & District
- 4 Chamber of Commerce & Industry of Brasov
- 5 Confederation of Hungarian Employers and Industrialists (MGYOSZ)
- 6 Confederation of Industry of the Czech Republic
- 7 Confederation of Italian Industries (Confindustria)
- 8 Croatian Chamber of Commerce
- 9 Federation of Belgian Enterprises VBO - FEB
- 10 Federation of Hungarian Industrialists
- 11 Hungarian Chamber of Commerce
- 12 Independent Industrialists and Businessmen's Association (MUSIAD)
- 13 Romania Prahova County Chamber of Commerce
- 14 Russian Union of Industrialists and Entrepreneurs
- 15 Scottish Enterprise
- 16 Swiss-South East Asia Chamber of Commerce
- 17 The Chamber of Commerce and Industry of Romania and of Bucharest Municipality
- 18 The Chamber of Commerce and Industry of the Russian Federation

India, Africa, Middle East and Central Asia

- 1 Association of Lebanese Industrialists
- 2 Bangladesh Chamber of Industries
- 3 Cairo Chamber of Commerce
- 4 Ceylon Chamber of Commerce
- 5 Chamber of Commerce and Industry of Uzbekistan
- 6 Confederation of Indian Industry (CII)
- 7 Dubai Chamber of Commerce and Industry
- 8 Federation of Chambers of Commerce of Egypt
- 9 Federation of Indian Chambers of Commerce and Industry (FICCI)
- 10 Indian Chemical Manufacturers Association (ICMA)
- 11 Indian Merchants' Chamber
- 12 Jordanian Businessmen Association
- 13 Manufacturer's Association of Israel
- 14 Metropolitan Chamber of Commerce and Industry, Dhaka
- 15 National Association of Small & Cottage Industries of Bangladesh
- 16 Nepal Chamber of Commerce (NCC)
- 17 PHD Chamber of Commerce and Industry
- 18 Sociedad De Fomento Fabril
- 19 Tehran Chamber of Commerce, Industries and Mines
- 20 The Federation of Pakistan Chambers of Commerce & Industry



Singapore
Manufacturing
Federation
新加坡制造商总会





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