



SINGAPORE  
WORKFORCE SKILLS  
QUALIFICATIONS

*Congratulations, Graduates!*  
**SIMTech - SkillsFuture Singapore  
Graduation Ceremony 2019**

5 September 2019, Thursday | 5.30pm  
Stephen Riady Auditorium@NTUC



Singapore Institute  
of Manufacturing  
Technology

  
for Industry

SKILLSfuture SG

# MESSAGE

**Dr David Low**

Executive Director

A\*STAR Singapore Institute of Manufacturing Technology

My heartiest congratulations to the participants of the joint SIMTech-SkillsFuture Singapore (SSG) Precision Engineering (PE) Workforce Skills Qualifications (WSQ) Programmes! Thank you for attending the SIMTech-SSG Graduation Ceremony 2019.

## **Importance of Training**

In today's work environment, ongoing reskilling and upskilling are critical for a sustainable career. In manufacturing, for example, the local landscape is changing rapidly due to technology advancements, digitalisation and disruptions. To cope with the fast changing pace in the industry, many companies are at the forefront of applying and adopting new technologies to transform themselves and move up the value chain. Industry 4.0, robotics and automation, and additive manufacturing are becoming new norms, disrupting and redefining manufacturing activities, job functions, as well as being the catalysts for potential global economic growth. As a consequence, new skill sets and capabilities are required to capture the opportunities offered. Reskilling and upskilling are therefore essential for companies and employees to stay relevant and competent to acquire the full benefits of technological advancement and capture the emerging business opportunities.

## **Partnership with SkillsFuture Singapore**

It is with these objectives, SkillsFuture Singapore (SSG) and SIMTech have forged a strategic partnership for more than a decade, whereby a wide range of workforce skills qualification training programmes have been developed. These programmes are designed to meet the technology and skill gaps of professionals, managers, engineers and technicians (PMETs) in various industry sectors through an innovative *Learn-Practice-Implement* model. Industry-based case studies were used to enhance the utilisation and adoption of technology to meet the skills needs at our participants' workplace.

### **Impact**

To date, we have launched 24 WSQ training programmes and 19 Master Classes in the areas of advanced manufacturing processes, automation, operational management systems and emerging technology to meet industry needs. More than 5,000 PMETs, or about 7,000 Statements of Attainment (SOA) have been trained or embarked on the journey to upgrade their expertise and contributed to their organisations.

### **Way Forward**

Encouraged by the outcomes over the past 10 years, SIMTech will continue to work with SSG to roll out relevant courses in Advanced Manufacturing Processes, Digital Manufacturing and, Industrial Robotics and Automation to meet the continuous reskilling and upskilling needs so that our workforce and industry stay competitive.

On this note, I would like to congratulate all our graduates once again and wish you a lifetime of meaningful learning and successful progression in your careers. 祝你们步步高升!

# MESSAGE

**Mr Ng Cher Pong**  
Chief Executive  
SkillsFuture Singapore

The Precision Engineering (PE) industry is an important pillar of the manufacturing sector. Today, it contributes about 12 per cent of manufacturing output and employs more than 20 per cent of the manufacturing workforce. It also provides crucial support to key industries such as aerospace, oil and gas, medical devices and electronics.

As the PE sector transforms, it is important for companies to invest in advanced manufacturing technologies and upskill their workforce to maintain their competitive advantage. As the CET Centre for Precision Engineering, SIMTech has developed strong partnerships with SMEs and contributed towards the development of a robust skills and training ecosystem.

## **Develop Industry-Relevant Training Solutions**

Today, with SIMTech's close industry networks and the capability to translate applied research into commercial solutions, it has developed an acute understanding of the skills needs of manufacturing SMEs and rolled out many industry-relevant programmes, such as manufacturing processes in metals, polymers, and surface engineering, and advanced welding technologies to support industries critical to our economy. From 66 in 2007, the number of PMEs trained has increased to more than 5,000 in 2019. More than 1600 companies have also benefited from its training programmes, 70 per cent of which are local SMEs.

## **Training from Classrooms to Simulated Production Environments**

The Model Factory@SIMTech has also provided a conducive platform for SIMTech to deliver its programmes beyond classrooms, with cutting edge facilities and common platforms for companies to test-bed and experiment their solutions. Coupled with its *Learn-Practise-Implement* methodology, this has made training more accessible and effective, especially in applied workplace environments. In addition to classroom training, mentors from SIMTech support the companies by guiding the trainees on solutions to help them resolve real business problems and improve productivity. For example, SIMTech developed an automation inspection system for contact lens with Wavelength Opto-Electronics and successfully transformed Wavelength from an equipment trader and component manufacturer to an original equipment manufacturer. To deepen their skills, it also trained 10 staff through the WSQ Programme in Precision Measurements and Characterisation.

### **Best-in-Class Expertise**

Over the years, SIMTech has moved from a WSQ training provider to a leading player in Advanced Manufacturing R&D, technologies and skills training. It has also partnered Institutes of Higher Learning (IHLs) and NTUC LearningHub on joint training and expertise transfer. Supported by SkillsFuture Singapore, SIMTech also partnered Boston Consulting Group (BCG) to develop and deliver Manufacturing I4.0 masterclasses to SMEs, combining its strong technical expertise with BCG's global best practices, international perspectives and established case studies. As part of the collaboration, BCG also trained 30 SIMTech trainers in BCG's methodologies and I4.0 management expertise.

Today's graduation ceremony is testament to SIMTech's dedication and commitment in the manufacturing sector over the last decade. I would like to offer my heartiest congratulations to this year's graduands of SIMTech's PE WSQ programme and wish them all the best in their careers. I would also like to express my appreciation to all participating employers and industry partners. Your strong support is crucial to the success of SIMTech and the SkillsFuture movement. I look forward to your continued support.

# EVENT PROGRAMME

**5.30pm**

**Registration and Collection of Coupons for  
Commemorative Gifts\***

**6.00pm**

**Networking Session**  
(Light finger food and coffee/tea are provided)

**6.50pm**

**Guests to be seated**

**7.00pm**

**Welcome Remarks by  
Executive Director, A\*STAR SIMTech**

**7.08pm**

**Message by  
Executive Director, SERC, A\*STAR**

**7.15pm**

**Graduation Ceremony**

**8.00pm**

**Award Presentation**

**8.20pm**

**Celebration Dinner &  
Collection of Commemorative Gifts**

**9.00pm**

**End**

**\*Only SIMTech Graduates will receive the Commemorative Gifts at end of event upon producing their gift coupons at the collection counters.**

# SIMTech-SSG Training Programmes

**In collaboration with SSG, SIMTech offers the following courses and programmes:**

## **Graduate Diplomas in Precision Engineering**

- Additive Manufacturing
- Advanced Welding Technologies
- Mechatronics

## **Programmes in**

- Apply Integrated Carbon Footprint Assessment Methodology (i-CARE)
- Corrosion Protection
- Digital Transformation & Innovation™ (DTI™)
- Implement LEAN Manufacturing
- Implement Manufacturing Data Mining Techniques
- Implement OEE for Productivity Improvement
- Implementation of Fundamental LEAN at Workplace (LEAN-LITE)
- Improve Manufacturing Productivity through Energy Usage Pattern Monitoring and Analysis
- Inventory Management
- Operations Management Innovation (OMNI)
- Precision Measurements and Characterisation
- Strategic Technology and Operation Roadmapping (STORM)

## GRADUATE DIPLOMA IN ADDITIVE MANUFACTURING

### List of Trainees who obtained Full Diploma in 2018-2019

Chen Yet Shin  
Jithin Zachariah Mathew  
Low Eng Koon

Ong Beng Yang  
Santhosh S/O Suresh  
Seah Yee Heng, Sebastian

### List of Trainees who obtained Statement of Attainment in 2018-2019

Ang Lay Fang  
Aunn Teck Kiong  
Aw Beng Loon  
Bi Jiawei, Kelvin  
Chew Chwee Choon  
Chew Kee Boon  
Choy Chee Kit  
Chua Geok Hon, Edwin  
Chua Kai Chun  
Foo Yu Hao  
Goh Poh Gek, Patricia  
Huang Jiemin  
Huang Jin  
Kaushik Asokan  
Kirk Chin Ho  
Lee Jian Yuan  
Lim Jia Hong  
Lim Xiao Ming

Lim Yeong Horng  
Loo Yim Seng  
Lu Xiaohui  
Mohammed Humayun Kabir  
Sia Kah Wee  
Sng Lihui  
Soh Fang Hui  
Srinivasan Shanmugam  
Tamagawa Yoshifumi  
Tan Chee Lek, Dennis  
Tan Wei Ming, Andy  
Tan Yu Kai, Justin  
Tee Wee Keong  
Wong Chee Keong  
Wong Chui Ling, Clarissa  
Wu Yiling  
Yap Yong Han

# GRADUATE DIPLOMAS

# GRADUATE DIPLOMA IN ADVANCED WELDING TECHNOLOGIES

## List of Trainees who obtained Full Diploma in 2018-2019

Goh Chin Chai  
Rahman MD Mofizur  
Ranganathan Mohan

Santhanam Venkatesan  
Teo Hak Chuwi  
Xiong Zhaohong

## List of Trainees who obtained Statement of Attainment in 2018-2019

Angway George Jr Panunot  
Chew Chwee Choon  
Chong Shalom  
Choy Chee Kit  
Erh Choon Hean, Gavin  
Geruben Perea Liwanag  
How Kong Meng  
Li Hao

MD Haron Bin Osman  
Neduncheliyan Vimal Barath  
Salam Abdus  
Sirish Alakandy  
Tan Khian Tong  
Tan Wei Ming, Andy  
Torres Lyndon Delenela  
Zhang Mingzeng

# GRADUATE DIPLOMAS

## GRADUATE DIPLOMA IN MECHATRONICS

### List of Trainees who obtained Full Diploma in 2018-2019

Ben Xiao@Siew Jenn Bang  
Goh Ching Aik

Ong Yat  
Wong Chee Keong  
You Teik Haur

### List of Trainees who obtained Statement of Attainment in 2018-2019

Chen Hoi Ken  
Cheng Soo Yin  
Chia Eng Thye  
Chong Voon Chiat  
Hew Kai Ming  
Huan Chong Beng  
Kee Jit Liang  
Koh Chin Hau  
Kok Weng Keong  
Krishnan Ramesh  
Lee Dao Wen, Christina  
Lee Jia Sheng  
Leow Yong Jie  
Lim Stze Hwow, Daryl  
Lim Yu Ting  
Luai Wei Jie, Jonathan  
Ma Xuefeng

Ng Ye Han  
Sie Aik Chee, Dickson  
Sim Jun Xian  
Sitoe Wing Yan, Samuel  
Soh Wee Si  
Soo Chin Yuan, Gibson  
Tan Chew Charn  
Tan Ze Feng  
Tang Shi-Ming, Royston  
Teo Yee  
Teo Zuo Zhe  
Wang Zhesheng  
Wong Pin Liang  
Yang Hye Liang  
Zhang Chuanhui  
Zhao Junbo

# GRADUATE DIPLOMAS

**PROGRAMME IN APPLY INTEGRATED CARBON  
FOOTPRINT ASSESSMENT METHODOLOGY  
(i-CARE)**

**List of Trainees who obtained Statement of Attainment in 2018-2019**

Bala Subramanian Ananda Kumar  
Foo Chuan Kai  
Loh Lay Kwan  
Mendoza Josielyn Villafranca

Pang Chong Hau  
Sho Nan Fang  
Tan Men Shu

**i-CARE**

## PROGRAMME IN CORROSION PROTECTION

### List of Trainees who obtained Statement of Attainment in 2018-2019

Aneesha Kaur Sachdev  
Chen Hoi Ken  
Chio Qi Xun  
Foo Chin Peng  
Gan Ching Wey, Jevin  
Kat Li Heng  
Koh Peck Ming  
Kwan Lifeng  
Lee Kian Keat  
Li Yuanhao  
Lim Kui Fei, Monica  
Lim Si Jun, Alvin  
Loh Yin Leng

Low Qiming, Gary  
Mau Yee Chiew  
Ng Jun Hao, Bjorn  
Ng Mei Fen  
Oh Lit Leng, Zann  
Ong Geok Choon, Gerald  
Tan Chew Charn  
Tan Jun Min  
Tan Junjie  
Tan Wee Yng, Francesca Bernice  
Yang Chen, Dylan  
Yeo Yaonian, Wesley  
Yu Jiayi

# CORROSION PROTECTION

## PROGRAMME IN DIGITAL TRANSFORMATION & INNOVATION™ (DTI™)

### List of Trainees who obtained Statement of Attainment in 2018-2019

Ang Chin Chye, Daniel  
Chanda Vasudevan  
Cheng Chee Kong  
Cheong Chun Siong, Reynard  
Cheong Kuo Yew  
Chong Ing Lai  
Choo Seck Woh  
Chow Tin Choy  
Chow Wai Keong, Andy  
Chua Guan Hong  
Chua Kee Hin, James  
Chua Lai Fua  
Chua Wei Shing  
Gan Choon Hock  
Hoo Chuan Yoon  
Kam Song Teck, Patrick  
Kho Meng Sing  
Khoo Kim Chuan, Sunny  
Koh Boon Tiong  
Koh Siok Ping, Geraldine  
Lee Chee Keong  
Lim Choon Bee

Lim Yuen Loy  
Liow Hwee Kheng  
Liu Chi Keung, Donny  
Ng Chee Mun  
Ng Kah Nay, Desmond  
Ng Kheng Han  
Ong Siew Lan, Bernice  
Phang Chee Foong, James  
Phay Wei Kin, Louis  
Phiroze Bin Abdul Rahman  
Quah Er May  
Tan Chin Aun  
Tan Eng Hock, Andrew  
Tan Kok Beng  
Tan Mong Huah  
Tan Peck Hoon  
Tay Tien Chye, David  
Teo Yoon Lim  
Toh Soon Huat, Ronald  
Vicnaswaran S/O Paramasivam  
Wam Siok Kiang, Chloe  
Zhang Ling

DTI™

## PROGRAMME IN IMPLEMENT LEAN MANUFACTURING

### List of Trainees who obtained Statement of Attainment in 2018-2019

Ang Pei Li, Kolinda	Liu Shifei
Appadurai Radhakrishnan	Low Chin Kong
Chang Meng Heng	Low Siong Lye
Cheah Ching Ching	Lu Ee Fong, Jimmy
Cheng Daming	Ma Jun Peng
Cheng Mei Ling	Neo Jun Ting, Cerlyn
Cheong Sau Han	Ng Khee Boon
Cheong Swee Leong	Ng Chye Beng
Chin Kim Mui	Ng Pow Chen
Chokkalingam Munusamy	Ng Soh Cheng
Choo Peng Leong, Phillip	Ng Wan Kiong
Choo Peng Sian, Selene	Ng Zho Keong
Chua Thiam Chok	Pau Jin Leong
Chua Wee Liong	Pet Chee Ming
Don Wasantha Lakshman Saputhanthri	Phyu Mwe Mwe Aung
Gentry William Dewey	Png Cheong Seng
Goh Teck Lee	R Chandra Sekaran
Gopalakrishnan Nateshkannan	Shukla Bhaveshkumar Pravinchandra
Han Yu	Sun Yiliang
Jayaraman Karthikeyan	Tai Zhanghao
Khairulddin Bin Yatim	Tan Beng Huat
Lai Yin Kuan	Tan Chee Seng, Ken
Lee Sin Pei	Tan Choon Hock, Mike
Lee Wen Wei	Tan Han Beng Peter
Leong Kwong Chee	Tan Siew Hua, Sharon
Liew Kok Chan	Tang Yoke Fong
Lim Cheng Chuan	Tarom Zolkarnain
Lim Eng Hwa	Yap Hon Mun, Patrick
Lin Ka Wing, Irene	Yew Hon Yeun

# LEAN

## PROGRAMME IN IMPLEMENT MANUFACTURING DATA MINING TECHNIQUES

### List of Trainees who obtained Statement of Attainment in 2018-2019

Bruzo Jonathan Gonzaga  
Chan Fuchen, Shannon  
Chen Bo Si  
Chen Mei Fei  
Chew Ann Hao  
Chew Tse Chiang  
Chua Wei Jie  
Fan Shen Yin  
Goh Fei Inn, Wyman Girard  
Jamil Bin Kaprawi  
Jiang Xinrui  
Kang Ching Poh  
Kirk Chin Ho  
Koh Teck Chye, Nicholas  
Liu Xinmiao  
Maimanah Binte Mansor  
Ng Yong Kuan  
Ng Zi Jie  
Ngiam Yan Ying, Sampson  
Qian Yue

Ramachandran Daniel Jeyakumar  
Ricolas Wongso  
Seetho Kok Hong  
Seow Bee Hui  
Soo Chong Soon  
Tan Chew Charn  
Tan Chia King  
Tan En Yao  
Tan Kheng Hong, Zen  
Tan Kok Wei  
Tan Lee Meng, Andrew  
Tan Meng Kuan  
Tang Teck Kiat  
Thiri Min Swe  
Wee Shi Xin  
Wei Ran  
Xue Lingfei  
Yeang Aik Guan  
Yeow Y-Ybee

# DATA MINING

## PROGRAMME IN IMPLEMENT OEE FOR PRODUCTIVITY IMPROVEMENT

### List of Trainees who obtained Statement of Attainment in 2018-2019

Chai Woon Heng  
Cheong Chun Siong  
Chew Chee Hou, Ignatius  
Chiang Wai Chung, Eric  
Chow Wai Keong  
Chua Song Ching  
Goh Ah Heng  
Goh Choon Hiang  
Guan Nanyao  
Kee Sau Chew  
Lee Chee Meng, Peter  
Lee Hui Yi  
Li Jingyu  
Lim See Aik  
Low Hong Jong  
Macaraeg Samson Pena  
Mohammed Abdul Razak Bin Mohamed Farouk

Muhammad Danial Bin Mohd Fauzi Lloyd  
Neo Kay Hong  
Ng Choon Kwee  
Ng Yein Fun  
Ng Yong Sheng  
Poh Ping Han  
Tan Eng Hock  
Tan Jun Hao  
Tan Lye Peng  
Tan Yee Kee  
Tang Jean Louis  
Uson Ronald Alan Datuin  
Wong Chun Kang  
Wong Chung Fai  
Wong Wai Seng  
Zhang Junpeng

# OEE



## PROGRAMME IN IMPLEMENTATION OF FUNDAMENTAL LEAN AT WORKPLACE (LEAN-LITE)

### List of Trainees who obtained Statement of Attainment in 2018-2019

Ang Wei Ting  
Arunkumar Sethuraman  
Barve Rahul Madhav  
Chan Cong Zhi, Leon  
Chan Fuchen, Shannon  
Chan Siang Lin, Derek  
Chan Wai Meng  
Chaw Su Thwin  
Chee Paul  
Chen Guanfeng  
Chen Sixun  
Cheng Yuen Hsia  
Cheong Weng Hoe  
Ching Chun Chiat, Leonard  
Chua Jie Yang, Darrence  
Chua Wah Choon  
Dang Thor Weng, Dominic  
Das Dhav@John Das  
Deng Nengqu  
Dev Anand S/O Jayaraman  
Fong Kai Soon  
Goh Chung Ling  
Goh Chwe Kiang  
Goh Min Hao  
Gonzales Redentor Pestano  
Hernandez Harold Lumba  
Herwan Bin Mohamad Salleh  
Huang Yong  
Jung Dawoon

Kan Chin Fu  
Kay Khine Maw  
Kee Hong Chu  
Koh Chan Wai  
Koh Wai Hong, Ruben  
Kong Meng Heng  
Kuo Po-Hung  
Lai Foo Khuen  
Lai Lee Wan  
Lam Zi Chiang, Alvin  
Lau Fook Wah, Jerome  
Lee Han Kiat  
Leong Shu Fen  
Lim Chin  
Lim Kang Meng  
Lim Lay Huat  
Lim Mui Kiang  
Lim Poh Leng  
Lim Wei Sheng, Kerby  
Lim Yu Ting  
Lin Tiang Hock@Lim Tiang Hock  
Lo Li Li  
Loh Sat Woon  
Look Yoke Ling  
Mah Peng Ann, Calvin  
Mao Yu Ling, Sarah  
Mercado Napoleon Jobli  
Min Pye Sone  
Mohaime Bin Mohahidin

# LEAN-LITE

## PROGRAMME IN IMPLEMENTATION OF FUNDAMENTAL LEAN AT WORKPLACE (LEAN-LITE)

### List of Trainees who obtained Statement of Attainment in 2018-2019

Mohamed Alif Hirman Bin Mohamed Jupri  
Mohammed Fairuz Bin Hussain  
Ng Fei See  
Ng Hanxiong  
Ng Junxiong  
Ng Kai Lin  
Ng Rui Yue  
Ng Shu Pei  
Ng Soo Seng  
Ng Weng Mun, Frankie  
Ng Wien Wen  
Ong Teng Hong  
Ooi Chin Eng  
Paramasivam S/O Ramachandra  
Phua Zheng Yong, Brandon  
Qi Xiaoying  
Quah Shuyin, Adrian  
Rene Doorn  
Rothly Bin Mohd Bahram  
Salwah Binte Abdul Malek  
Say Xian Jue  
See Terrence  
Shaw Kah Chuan  
Shen Jian  
Sin Wai Jack  
Soo Chin Yuan, Gibson  
Tan Aloysius  
Taj Mohamed Bin Mohamed Yousof  
Tan Chee Ann

Tan Chee Beng, Eric  
Tan Chui Hua  
Tan Hui Shuen, Rachel  
Tan Swee Guan  
Tan Wee Han  
Teoh Joo Fei  
Thng Soong Moong  
Toh Pek Hoon, Joanne  
Tong Kin Kong  
Tse Yee Yung  
Wan Xiangxin, Benjamin  
Wan Yin Chi  
Wee Boon Hoe  
Wee Siok Yee, Joycelyn  
Wong Chengning, Joshua  
Wong Kah Weng  
Wong Shin Tet  
Wu Zebin, Eric  
Yan Chee Yoong  
Yang Jiajing, Rachel  
Yee Choon Seng  
Yek Wei Ming, Albert  
Yeo Ban Heng  
Yeo Chee Hong  
Yeo Wee Kian, Anthony  
Yeo Xiao Yun, Veronica  
Yeong Kin Kai, George  
Zeng Shiyan

# LEAN-LITE

# PROGRAMME IN IMPROVE MANUFACTURING PRODUCTIVITY THROUGH ENERGY USAGE PATTERN MONITORING & ANALYSIS

## List of Trainees who obtained Statement of Attainment in 2018-2019

Cheong Eng Hoe  
Chia Loy Seng  
Francis Kay Kasman@Azmi Francis  
Lam Kar Ling

Liew Woon Kwong  
Mohamad Jaafar Bin Dollah  
Wong Kong Yuen

# ENERGY EFFICIENCY

## PROGRAMME IN INVENTORY MANAGEMENT

### List of Trainees who obtained Statement of Attainment in 2018-2019

Brajesh Kumar  
Cheong Wei Fun, Delphine  
Chew Tang Kian  
Chong Kok Seng  
Chua Leng Khim  
Deng Xingxing  
Grant Gregory William  
Ho Chuen Heng, Jenny  
Kee Hwa Sin  
Koh Li Ying  
Leow Hai Fong  
Lim Chong Khuan, Johnny  
Lim Shi Ying  
Lim Yee Kiat, Roland  
Loh Ket Peng

Low Carline  
Ma Ting  
Ng Chiew Yian  
Ng Poh Chung  
Ng Suet Yeng  
Ong Luo Yi, Darrell Joshua  
Seet Ghim Loong  
Sia Chue Hoon  
Soo Alvin  
Tan Kee Siang  
Tang Chee Kong  
Tsang Wai Lan  
Yap Jun Feng  
Yeo Ching Foon

# INVENTORY MANAGEMENT

## PROGRAMME IN OPERATIONS MANAGEMENT INNOVATION (OMNI)

### List of Trainees who obtained Statement of Attainment in 2018-2019

Ang Mei Xin, Sara	Hoe Zhengsheng
Ang Siew Lay, Grace	Huang Zhongqing
Au Kok Keung, Lawrence	Ko Kai Lay
Chan Jincheng, Percy	Koh Hweii Ze, Phoebe
Chan Siew Fung	Koo Sin Meng
Chan Teck Swee, Stephen	Lai Choon Seong
Chang Way Chuen	Lee Hee Chuen
Chen Yao	Lee Kai Chin
Cheong Su Yee	Lee Keng Yih
Chew Lee Chin	Lee Kok Wei, Andy
Chew See Huat	Lim Guo Quan, Kennedy
Chin See Yuh	Lim Hwee Chay
Chio Lay Hoon	Lim Ing Choo
Chow Teng Poh	Lim Jin Kang
Chua Pei Qi, Jocelyn	Lim Kim Eng
Chung Thin How	Lim Kwee Mei
Eng Whan Sin	Lim Meng Chew
Fakrudin Hussaini Anisa Begum	Lim Shu Mei, Julie
Fong Woei Tyng	Lim Yong Lye
Gan Pay Yap	Ling Sui Yeh
Goh Chee Ming	Lo Weng Cheong, Jason
Goh Joo Kee	Loh Mun Hon
Goh Par, George	Lyn Fan Kat
Goh Sin Han, Adrian	Mah Heng Loon, Matthew
Hee Wan Khum	Mohamed Alwi Bin Mohamed Ali
Ho Chee Yong	Muhammad Firdaus Bin Omar
Ho Choi Wan	Ng Siau Feun

# OMNI

## PROGRAMME IN OPERATIONS MANAGEMENT INNOVATION (OMNI)

### List of Trainees who obtained Statement of Attainment in 2018-2019

Nooramaleena Binte Mohd Sobri  
Ong Chieh En  
Ong Eng Ann  
Ong Luo Yi, Darrell Joshua  
Ong Pei Boon  
Ong Poh Leng  
Ong Thiam Meng  
Pwa Juat Lin  
Quek Leng Chuang  
Sarasvathi D/O Ramasamy  
Shi Wei, Haze  
Siew Jie-Ren, Justin  
Soh Kou Liang  
Soh Pei Shan  
Soo Alvin  
Tai Chin Mun  
Tan Ban Ee Nancy  
Tan Chew Charn

Tan Eng Tiong  
Tan Guan Ming  
Tan Soo Heng  
Tang Buk Liang, Terry  
Tay Jin Seng, Aldric  
Tay Thiam Teng  
Tay Tze Siang  
Teo Boon Chye, Desmond  
Tham Wai Seng  
Toh Cheng Siong  
Traazil Leon  
Wang He  
Wee Chin Chuan  
Wong Chew Peng  
Wong Seng Yong  
Yeo Khee Po, Donald  
Yulinus



OMNI

## PROGRAMME IN PRECISION MEASUREMENTS & CHARACTERISATION

### List of Trainees who obtained Statement of Attainment in 2018-2019

Abordo Danden Paat  
Ang Pei Qi, Peggy  
Chan Mei Yee  
Chan Ziying  
Chandrasekaran Rajasekaran  
Ching Soon Hock  
Goh Jun Xian  
Goli Prasanna Kumar  
Ho Sum Chee  
Huang Jiemin  
Kasmani Bin Kasrim  
Kat Li Heng  
Kee Li Voon  
Koh Jun Guo, Edmund  
Kong Yao

Lim Gee Sin  
Liu Peng  
Ng Ye Han  
Phua Jin Ting, Melissa  
Sun Jiulong  
Tam Wei Seong  
Tan Ivan Hartanto  
Tan Kok Keat  
Tan Mei Hui, Audrey  
Tan Teng Leng, Lawrence  
Tan Yang Kok  
Thor Chuan Heng  
Wong Fook Miang  
Yang Hye Liang

PMC

## PROGRAMME IN STRATEGIC TECHNOLOGY & OPERATION ROADMAPPING (STORM)

### List of Trainees who obtained Statement of Attainment in 2018-2019

Ang Weina  
Au Kok Keung, Lawrence  
Cao Qi  
Cen Jing Jing  
Chee Kuan Meng, Melvin  
Chen Zhi Kai  
Cheow Yoon Foo  
Chia Teck Fatt, Andrew  
Chong Fung Ling  
Chou Yuen Fai, Barry  
Chow Wei Pin  
Chow Weng Peng, Jessica  
Gan Cheong Hock  
Goh Tze Hau  
Goh Yeow Leng, Marcus  
Guai Eng Chun  
Ho Hui Ying  
Hygin Prasad Fernandez  
Jagathishwaran S/O Rajo  
Kang Sui Huat, Henry  
Koh Hong, John

Lau Cheng Huat, Richard  
Lau Wei Jie  
Law Hwang Shan  
Lee Deqi  
Lee Yoon Kion, John  
Lim Chui Ping  
Lim Gee Sin  
Lim Geok Khim  
Lim Ivy Christina  
Lim Kee Yong  
Lim Sheng Xiong  
Lim Shwu Juin  
Lim Teck Chew  
Lin Xinyi  
Liow Xin Yu  
Loke Wah Khuen, Brandon  
Loo Wei Hann  
Low Sheng Hui, Serene  
Low Soo Kiong, Roland

# STORM

## PROGRAMME IN STRATEGIC TECHNOLOGY & OPERATION ROADMAPPING (STORM)

### List of Trainees who obtained Statement of Attainment in 2018-2019

Mohamad Mirza Bin Mohd Saad  
Ng Chai Yong, Melissa  
Ng Fong Ling  
Ng Pheng Yun, Gerald  
Ng Siew Eng  
Ong Jin Kiat, Adrian  
Pan Qiurong, Catherine  
Pang Choon Jeow, Derek  
Poon Sze Mun, Melissa  
Shi Zhaofeng, Peter  
Shoo Poh Ann  
Tan Chan Hiong  
Tan Hui Zhong, Wendy  
Tan Minxuan, Michelle  
Tan Si Jia, Eileen  
Tan Siew Chern, Karen  
Tan Teck Huat  
Tan Wen Wei

Tan Yen Yen, Irene  
Tan Ying Ying  
Tan Yong Lim  
Tan Zhong Min, Amos  
Tang Jiapeng  
Teo Siew Pan  
Teo Wei Jiin  
Wong Hui Jie  
Wong Wai Lik, William  
Yang Kum Yuen, Ronnie  
Yang Yang  
Yap Chee Guan  
Yar An Qi, Angie  
Yeo Siew Hwee, Christina  
Yeo Whatt Seng  
Yeong Wei Xiong, Lionel  
Yeow Chern Han  
Zhao Chuyuan

# STORM

# TRAINEE'S TESTIMONIAL



“I am extremely humbled by this award. This award really belongs to every Michelman associate. We have enjoyed the LEAN programme despite the hard work and came up with 50 improvement initiatives. I implemented one of the initiatives to reduce my leadership team meeting time by 33 per cent which is channelled to other productive work. Half of the initiatives have been implemented at the end of the 12 weeks and we have now completed more of these projects. We feel highly empowered and energised to take Michelman to the next level of Operational Excellence as we continue our learning journey.”

**Mr Phillip Choo**  
**Vice President & Managing Director**  
**Michelman Asia-Pacific Pte Ltd**

# TRAINEE'S TESTIMONIAL



"I am very happy to have led 12 members of my StemCord team, including 4 of our Heads of Department, in the OMNI programme.

Through the programme, we are equipped with the OmniMethodology™ that we have since applied for operations improvement, especially in sales leads generation, leads follow-up and leads conversion, to increase our sales volume target by 10 per cent.

My team is collaborating very well with SIMTech in developing a customised workflow and use of Digital Apps to reduce our new Client Recruitment process time by 50 per cent.

Most importantly, I see teamwork in my team and they are now working in alignment with the company's strategy in applying the Value Stream Mapping (VSM) Flowchart for operations improvement and adopting the OmniMethodology™ to move towards a common goal.

All of us benefited from the OMNI programme, It's a win-win for everyone!

On behalf of StemCord, we would like to say a Big Thank you."

**Ms Valerie Wong**  
**Chief Executive Officer**  
**StemCord Pte Ltd**

# TRAINEE'S TESTIMONIAL



“I enjoyed attending the Additive Manufacturing classes at SIMTech and did my best to be attentive, practised critical thinking and asked questions that were relevant to my company’s needs.

My colleagues and I have also formed a team to explore the opportunities of 3D printing in our company. We have identified key company components with the potential to be re-designed for 3D printing, starting from design conceptualisation, design-optimisation of part geometries, and enhancement of functional features using the 3D printing manufacturing guidelines taught during the classes.

My team and I did a cost analysis to compare the cost of 3D printing versus conventional manufacturing for selected components and we have submitted a proposal for our management’s review. We hope to improve the development of 3D printing in our company using the available components and latest 3D printing technology.”

**Ms Chen Yet Shin**  
**Senior Product Development Engineer**  
**TechnipFMC**

# INDUSTRY PARTNER'S TESTIMONIAL



“Teckwah Industrial Corporation Limited first participated in the OMNI programme from 2011 to 2014 in response to rising costs and manpower crunch to achieve significant operations and productivity improvements.

To adopt Industry 4.0, Teckwah collaborated with SIMTech in 2018 on another transformation journey. This time it is for with the Digital Transformation and Innovation™ (DTI™) which includes MPTC initiatives for Overall Equipment Effectiveness (OEE) & Manufacturing Data Mining Techniques, to accelerate the digital transformation of both its Packaging Printing and Logistics businesses.

With SIMTech’s mentorship, Teckwah has developed digital transformation roadmaps, implementing an action plan and 15 DTI™ initiatives aimed at transforming the organisation into a Smart Factory, Smart Warehouse and Smart Logistics. The DTI™ Programme is expected to help Teckwah achieve significant business values with substantial investments in Industry R&D and productivity improvements in the next few years.”

**Mr Ng Nai Ping**  
**Executive Director**  
**Teckwah Industrial Corporation Limited**

# INDUSTRY PARTNER'S TESTIMONIAL



“The LEAN programme is fundamental in our journey towards Operational Excellence. It has empowered our associates not only to lean out our processes to run the business more efficiently, but also to build up a culture of continuous improvement, breaking down silos across departments and to strengthen our team culture. At the end of the training, I am extremely proud of my team and very happy to note that every associate is able to share how the LEAN programme has benefited each of them personally.

After completing LEAN, 16 of our associates continued with SIMTech’s Digital Transformation and Innovation™ (DTI™) course. This has enabled us to build a clear roadmap for our Digitalisation and Industry 4.0 journey.”

**Mr Phillip Choo**  
**Vice President & Managing Director**  
**Michelman Asia-Pacific Pte Ltd**

# INDUSTRY PARTNER'S TESTIMONIAL



“With the great support from our management, 15 AFPD shop-floor engineering staff, including managers and engineers, have been trained through SIMTech’s Manufacturing Data Mining Techniques course. 5 real case-studies were used during the training for project initiation. Through applying the knowledge and techniques learnt from this training, we have observed productivity improvement up to 93 per cent in the areas of lot testing, manpower saving in design of experiment or DOE and abnormalities detection in the Rubbing process, cycle time reduction in the set-up of “Stepper” for Photo process.

After the training, we have proposed a pilot project to apply “Data Mining and Machine Learning Technologies” into the actual production line to realise the real benefit instead of just “Off-Line” evaluations results.”

**Mr Kevin Looi**  
**IT Department Manager**  
**AFPD Pte Ltd**



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