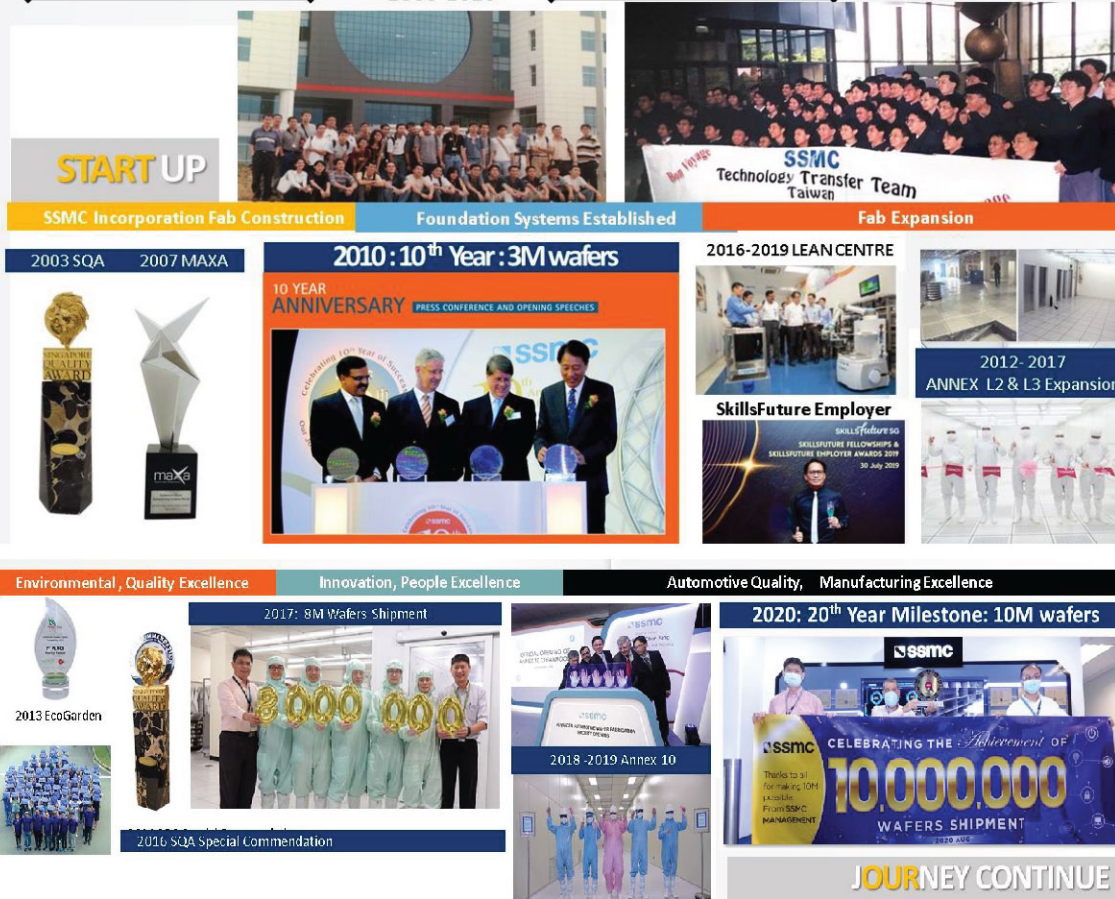


# FAB NEWS

## SSMC 20<sup>TH</sup> YEAR ANNIVERSARY

2000-2020



"Coming together is the beginning. Keeping together is progress. Working together is success." Henry Ford

## 20 YEARS OF EXCELLENCE

This year 2020, as we celebrate two decades of SSMC's presence as a joint venture partner to NXP and TSMC, we look back in awe at how we began and what we have accomplished over the last 20 years.

- Our Fab capacity has grown from 30K to 66K wafers per month through a series of expansion
- Wafer shipment reached the 10 Millionth wafer milestone this year with the strong support of our customers.
- Our Technology has been evolved from Logic and Embedded Flash to High Performance Mixed Signal and BCD, High Power and RF processes.
- Our Business, Operational Excellence and Sustainability commitment strengthened management systems and processes to drive productivity and growth.
- Development of an engaged & talented workforce has enabled our past and will support our future success.

We deeply appreciate our stakeholders' relentless support throughout this amazing journey of excellence. Moving forward, we are committed to continue transforming our operations, improving customer experience and delivering value to all our stakeholders.

Congratulation to everyone involved & contributed to our achievements in this wonderful journey.

TOGETHER WE RAISE VALUE!

20  
YEAR  
ANNIVERSARY  
ssmc 2000 - 2020



SSMC team is showing hand gestures of "TWO" & "ZERO", signifying our 20 Years Anniversary Milestone in 2020. Left to right: Nang (Photo), Randika (Photo), Hau Ning (Manufacturing) & Qian Ning.



# VALUE PEOPLE

## SSMC RECEIVES RECOGNITION FROM WSG FOR RESKILLING TALENTS TOGETHER WITH OUR TRANSFORMING WORKFORCE

On 30 Jan 2020, Singapore Semiconductor Industry Association (SSIA) organized a lunar new year Dinner for the semiconductor industrial leaders in appreciation for their support in Professional Conversion Programme (PCP). The PCP was developed in collaboration with Workforce Singapore (WSG) and SSMC is one of the first organisations to establish a PCP for wafer fabrication industry in 2016.

This programme is aimed to allow PMETs (Professionals, Managers, Engineers and Technicians) to undergo skills conversion to make a career switch to the wafer fabrication industry. Mrs. Josephine Teo, Minister of Manpower & Second Minister of Home Affairs, the guest of honor, presented to SSMC a plaque of recognition for our ongoing support for the PCP.

Mike Young, our CEO, received the recognition on SSMC's behalf shared with FabNews that "In SSMC, there are 41 employees benefitted from wafer fabrication PCP since 2017, with more talents are in the pipeline. In 2020, we are starting to open opportunities beyond technical areas (i.e. Process, Equipment, Quality, Integration, Manufacturing and Facilities) and extending our reach towards support functions (Purchasing and Marketing & Business Development) as well. So, PCP allows SSMC to open our doors wider to attract more talents that have the expertise and experience to do well in wafer fabrication advanced manufacturing sector."

Mrs. Josephine Teo, mentioned to employers during the SSIA dinner, "As our economy restructures, it is a good time for companies to capitalise on this period of moderate growth to build up internal mobility and capabilities." And she added "I urge all employers to continue to develop and invest in the skills training of your workers and help to build a strong talent pool to close the skills gap in the industry."



We envisage PCP talents will help us deliver greater value to our company with their unique insights that their previous experience affords them. They will also add to our employee diversity, opening up more opportunities for our people to transfer knowledge and learn from one another's experiences. Pascale is one such talent who just completed her PCP last year and she is delighted with SSMC's PCP initiative. Her story was featured in the event showcase panel.

"I was previously from the healthcare sector. The PCP has enabled me to master the technical skillset required to perform in the semiconductor industry. I am glad SSMC supported me to develop competency for my role in Quality & Reliability Assurance."

Ivan Hee, VP of Business Operations & Purchasing, remarked, "This recognition affirms our effort in growing our talent pool to our workforce. The mid-career professionals hired into SSMC will receive training and mentoring. Transition is made seamless through our in-house development and structural learning programmes where they will work closely with a mentor to guide them during the OJT period with SSMC. To ensure our long term business success, we need to continue investing in our human capital and focus on people development."



Presented to  
**Systems on Silicon  
Manufacturing Company Pte Ltd**  
on 30 January 2020  
  
In appreciation of your  
ongoing support for the  
**Professional Conversion Programmes  
for the Electronics Industry**



# SUSTAINABILITY



## PARK VIEW PRIMARY SCHOOL BREAD TAG MURAL

**A Small Effort Brings About a Great Impact**  
In the month of August, SSMC donated a large amount of bread tags to Park View Primary School to aid in the formation of a giant bread tag mural in the walls of the school. The giant bread tag mural symbolizes an effort to reduce waste and conserve the environment.

## SSMC SHINES THE WAY TOWARDS SUSTAINABILITY



**Caring for the Environment: Together, We Are Creating a Cleaner and Greener Future**  
In December 2020, SSMC has successfully completed the renewable energy Solar PV project where all 4,800 Solar PV panels (spanning about 1 soccer field) are installed right on the rooftop of our Fab & Admin building. This Solar PV project is SSMC's commitment towards climate action; our contribution to a clean and green sustainable world. It reduces our carbon footprint and help harvest back green energy to the national energy grid. With its full operation in 2021, the solar power generated will act as a new source to the daily energy needs for our operations at SSMC's facilities.



# GIVING BACK TO SOCIETY

## CARING FOR FRONTLINE MEDICAL STAFF IN THE FIGHT AGAINST COVID-19

### Spreading Kindness and Helping One Another

At the outbreak of COVID-19, SSMC rolled out a series of community outreach initiatives. In the month of April, SSMC collaborated with SSIA (Singapore Semiconductor Industry Association) and the North East Community Development Council to provide 'Thank You Hampers' to the frontline healthcare workers at Changi General Hospital and SengKang General Hospital. This is to show our appreciation for their dedication in caring for the patients and our care for the community, especially during this trying period!



Inside each hamper contains food necessities like energy bars, nuts and healthy snacks. Some additional special items include jars of cookies made by stay-home-moms, allowing them to earn some income through some home baking business supported by the North East Heart Bakers programme.



## NORTH EAST GROWTH FUND: MILK & DIAPER SUPPORT FOR YOUNG CHILDREN

### Growing Together With Our Community

In September, SSMC partnered with the North East Community Development Council (NECDC) to play our part in giving back to the community. SSMC has made a donation to the North East Children Growth Fund to support food and daily necessities for more than 2,000 children. Together with SSMC's generous donation, the Children Growth Fund has exceeded their intended target of \$50,000 to achieve well over \$100,000 in combined donations!



"My greatest wish is to provide a good education for our 3 children."

NURRULLAH BINTE ANUAR



**KEEP THE SMILES ON THEIR FACES**

**SSMC SUPPORTS THE NORTH EAST GROWTH FUND**

The impact of the pandemic on children in need is often more profound than we can imagine. The North East Growth Fund provides milk and diaper support to young children of up to 6 years old, so their well-being and health are not compromised amid a crisis.