Having always been drawn to innovations that help improve people’s lives, Jason Lim chose to study Mechanical Engineering at Singapore Polytechnic (SP) as he was inspired by the programme’s focus on real-world applications.

Now as the newly-appointed Chief Operating Officer (COO) of Fu Yu Corporation Limited, he shares more about how his background in Mechanical Engineering helped propel him to create a thriving career in the Medical and Life Sciences industry.

Just Starting Out
Back in SP, Jason specialised in automation and robotics and picked up several skills, such as programming and design in Engineering. It was here that he encountered exciting challenges, such as learning AutoCAD, a must-know software essential for engineers.

“I found it hard to memorise the different commands and apply them intuitively. But with the help of my lecturer who taught me shortcuts and countless hours spent in the lab to practise, I eventually mastered the software.”

Jason shares more on the highlight of his time at SP, which was getting to spend time with his friends working on various projects. While figuring out the task or assignment, Jason and his coursemates had the flexibility to experiment with which method would work best. This trial and error process meant working through nights and gaining a sense of accomplishment after a project was done well.

“It was a really enjoyable time. We became a close-knit group, and we still catch up today from time to time.”

Foray Into the Working World
“My first job after university was at Univac as a project engineer. I requested to be put on the job rotation track, so I could learn first-hand how the product works as a machinest.”

In this role, Jason could see the machines that made the products and all the other intricacies of the entire process. The practical-learning style at SP helped provide the foundation he needed to operate the machines with ease.

One Year In
In his first year as COO, Jason’s efforts have been concentrated on revamping the Fu Yu manufacturing factories to become smart factories.

“I have developed an operational strategy and automated manufacturing processes, with the aim of moving towards full automation with Manufacturing Execution System (MES). It’s a refreshing change of pace, and I find it really enriching and dynamic.”

With six operational sites under his charge, he interacts with the various teams daily and closely follows the operational processes himself to be able to coach his teams to a solution.

What’s Next
When asked where the medical and life sciences industry is headed, Jason shares how it is focusing on personalised healthcare solutions.

“By tapping into precision engineering and technological advances, we can leverage data analytics to create better-fit medical devices and care for more people while maintaining high standards of individualised care.”

Two Sides of the Same Coin
With the need for constant innovation in many industries, Jason emphasises the importance of continuous learning and upskilling.

“For SP students and alumni, staying adaptable and continuously updating your skills is critical for success. Additional hands-on internships will help you to gain more valuable practical experience and open up new opportunities.”
SP collaborates with AIC to access community nursing volunteer opportunities

On 27 November, Singapore Polytechnic (SP), along with the other 5 polytechnics, signed a Memorandum of Understanding (MoU) with the Agency for Integrated Care (AIC). Under this MoU, AIC will make volunteering opportunities in community care settings available to students across different specialisations and years of study. SP students will gain invaluable hands-on experience at active ageing centres, visit seniors at home, and participate in the Silver Generation Ambassador (SGA) programme.

New programme helps persons with disabilities get employed in logistics and e-commerce

Having Tourette Syndrome and dystonia, Muhamad Faris Muhd Rosbaha was worried about his chances of securing a job after completing National Service. In September 2022, Faris joined Bizlink Centre as a trainee under the new Train and Place programme. The programme allowed him to work at his own pace, and trainers made the effort to understand him. Faris is now working in sheltered employment as a data entry operator, and trainers made the effort to understand him. Faris hopes to become financially independent enough to pay his medical bills himself and was commended by Deputy Prime Minister Heng Swee Keat on 24 November at Bizlink’s Enabling Employment Appreciation Dinner.

Overseas programmes give SP students practical learning experience

On 2 November, Singapore Polytechnic (SP) held its annual Regional Industry Network Conference (RINC) 2023 where it announced a new partnership with a leading overseas international Institute of Higher Learning (IHL) to provide overseas exposure to SP students. As part of these collaborations, Nur Shazriqah Atsani took part in an overseas programme with the Batam State Polytechnic (Polibatam) which contributed to her deeper understanding of engineering and technology exchange. Shazriqah is currently undergoing a six-month internship, where she builds robots and does coding for robotics projects. While at Polibatam, Ms Shazriqah and approximately 19 other third-year students had the opportunity to witness project-based learning in action and gain insights into self-directed learning methods.
**On-Campus Privileges**

**SPORTS FACILITIES**
Alumni access hours:
- **GYM@POOL**
  - Weekdays: 12pm - 4pm | 6pm - 9pm
  - Saturday: 9am - 7pm
- **SWIMMING POOL**
  - Weekdays: 9am - 4pm
  - Saturday: 4pm - 7pm

Please note your SP Alumni e-card and any form of identification is required for verification purposes. SP Sports Facilities may be closed during due to curriculum or events without prior notice.

**SP LIBRARY**
SP Alumni eCard holder is entitled to 20% off annual library membership fees.
Library membership is required to enter SP Library.
[Click here](#) to find out more.

**OPENING HOURS**
[Click here](#) for more information.

**Off-Campus Privileges**

**CRISAL SEAFOOD**
15% off on LACTOSEAFOD
Terms and conditions apply

**LOCKDOWN**
10% off the usual retail price
1 pass for 1 game room discount
Terms and conditions apply

**LOCKDOWN**
10% off the usual retail price
1 pass for 1 game room discount
Terms and conditions apply

**SINGAPORE POLYTECHNIC GRADUATES' GUILD**
10% discount for ala-carte menu at
SPGG F&B outlets
(SPGG Coffee Hub & The Restaurant)
Terms and conditions apply

**THE ESCAPE ARTIST**
10% discount for the entire bill
Terms and conditions apply

**TUAN YUAN PORK RIBS SOUP**
5% discount when you spend above $50 before GST
Terms and conditions apply

**THE KETTLE GOURMET**
5% discount when you quote “HAPPY5”
Terms and conditions apply

**SP Events & Courses**

**Advanced Manufacturing Lead (AMLead) Programme Webinar**
Visit Bosch Rexroth's State-Of-The-Art Manufacturing plants in Germany and meet their senior leaders and domain experts for deep and insightful learning on Industry 4.0 (4.0).
Seize the opportunity to learn from an 4.0 industry leader at a highly affordable rate.

**SP Alliance & Network**

**Let's Keep in Touch!**
Stay notified on the latest alumni events by updating your particulars on the SP Alumni Portal.

**Click Here**
NEED SOMEONE TO TALK TO?
Just graduated from SP < 6 months ago and feeling like life's thrown you a curved ball?
Contact our friendly SP counsellors for short-term counseling support if you need.
Email SP: contactus@sp.edu.sg with subject ‘Requesting for Counseling’

Exploring new career opportunities?
Check out the SPAN Job Portal to discover various job listings.

JANUARY EVENTS

QI GONG WITH CHI DYNAMICS
Thursday, 18 January 2024
7:00PM to 8:30PM
*Light refreshments will be served after the event

DECARBONISING MY BUSINESS
Tuesday, 23 January 2024
7:00PM to 8:30PM
*Light refreshments will be served after the event

SP Alumni eCard
Enjoy exclusive benefits when you apply for your free SP Alumni eCard via the SP mobile app.

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