

PPG INDUSTRY TALK NEWSLETTER

DATA ANALYTICS, INFRASTRUCTURE & SAP



INTRODUCTION

On the 20th of November 2025, Year 1 students of the SECPH program attended their first industrial talk held at the Hyflex Classroom, N28A. This session is in collaboration with the PPG Company as one of UTM's Industry Partner, where some of the students will be doing their industrial training. This talk mostly covers on the introduction part to give an initial impression and exposure about PPG and the industry to the students.

REFLECTION



**Nurul Izzati Liyana,
A25CS0336**

From this talk, it is certain that jobs in ICT plays a crucial role in the industry as most data handling, company management and daily works relies on the usage of digital technology. Technologies are advancing everyday hence to why it is essential to have a solid digital team to keep up with the advancement as they can continue to improve the company performance.



**Muhammad Fairuz,
A25CS0267**

The PPG talk made me realise how important ICT jobs really are in keeping an industry running smoothly. I learned that ICT people are the ones who plan, build, and maintain systems so that everything works properly. It made me see that a career in ICT is not just about technology, but about making a real, meaningful contribution to an organisation.



**Chia Yu Henn,
A25CS0052**

This talk has widened my vision. I learnt that ICT is important in helping business work faster and more efficiently, I was motivated to explore ICT as a career since technology keeps growing nowadays. This talk also made me more interested in this field.



INTRODUCTION TO PPG

Ms. Ai Ling Ooi, APAC IT Lead started the program by delivering the introduction to PPG. PPG is a global company that is recognized around the world for its outstanding quality, performance and reliability. Upholding the slogan "We protect and beautify the world", PPG has been trusted by customers for more than 140 years & now operates in more than 70 countries. PPG is also known for their investment in STEM education, supporting talented students in their studies. Undeniably, PPG's strong team and strategic vision have enabled the company to achieve significant milestones.

Data Analytics

The PPG Data Analytics talk was presented by Derrick Tan Horng Shi, a Data Analytics Manager. Data and analytics in PPG consist of four main areas: Master Data, ERP Analytics, Data Lake Analytics, and MLOps. Master Data focuses on providing data management solutions to support operations, analytics, digital platforms, e-commerce, and compliance. ERP Analytics provides a single ERP source for operational and financial analytics solutions. Data Lake Analytics involves multi-source, enterprise-level strategic analytics that support PPG's diverse application landscape, enabling enterprise data models, digital maturity, and advanced analytics. Lastly, MLOps focuses on automating and streamlining the delivery and maintenance of machine learning models.

SUMMARY

The talk was held to let the students know the importance of digital transformation in the future. It started with an overview about the PPG's history and the objectives of PPG. The speaker have explained about their role in enhancing the efficiency in different business area. From this talk, we knew that the high demand of SAP in global and there are lots of opportunities provided for career growth. Overall, this talk is so motivating for us by letting us more understand about our future roles and opportunities from our studies.

INTRODUCTION TO GLOBAL INFRASTRUCTURE

The Introduction to Global Infrastructure session was presented by Vijaykumar Dhandapani, Cloud Architecture Lead. PPG's Global Infrastructure is organized using a framework called Plan, Build, Run, which categorizes departments within the global IT organizational structure into common functional teams. The Plan teams are responsible for working with PPG business partners to plan and develop the Global IT strategy. The Build teams focus on creating and adapting IT services and infrastructure to meet business demands. Lastly, the Run teams ensure that IT services and systems continue to operate smoothly to support the needs of end users.

SAP (System Analysis Program Development)

The SAP talk was presented by Patrick Thong, SAP Operations DTR Lead. On the functional side, SAP in PPG focuses on key business process including financial accounting and product costing. On the technical side, SAP provides backend tools for developing, customizing, and managing the SAP system's architecture. For reporting, SAP offers solutions like Business Warehouse for enterprise-level data warehousing and SAP Analytics Cloud, which is a cloud-native platform that combines business intelligence, planning and predictive analytics into a single solution.