



# INDUSTRY TALK 1

## SECP 1513 - Technology Information and System

### 02:00 p.m. // 20 November 2025, Thursday

#### Introduction

The PPG Industry Talk was organised to introduce students to how paint and coating technologies are used in real industries. PPG is a global company that produces high-quality paints and coatings for many sectors. The talk helped student understand the importance of coating, how they work and how innovation keeps PPG successful worldwide.

#### Executive Summary

This poster summarizes the key points from the PPG Industry Talk, focusing on PPG's role as a global leader in paints, coatings, and specialty materials. The session provided insights into the company's operations, innovative painting technologies, sustainability initiatives, and career pathways available in the coating and chemical industries. The talk highlighted how PPG's advanced coating solutions contribute to various sectors, including automotive, aerospace, construction, and consumer goods.

#### Content of Talk

##### What PPG do?

PPG is a global company that make paints, coatings and specialty materials. They produce high quality paints for houses, cars, aircraft, building, factories and many other industries.



##### Sustainability Efforts

PPG aims to reduce environmental impact through sustainable raw materials and energy-efficient manufacturing. Example shared include water-based paints, recyclable packaging, and long-lasting coatings that reduce maintenance needs.

##### Technology and Innovation

PPG invests heavily in R&D to create paints with better durability, colour retention, and environmental friendliness.



##### Career Opportunities

Students were introduced to potential careers such as chemical engineering, materials science, R&D, quality control, production management, and technical sales.



#### Reflection

The PPG Industry Talk provided a deeper understanding of the importance of paints and coatings in everyday life. We learned that painting is not just about aesthetics but also protection, sustainability, and technology. The session opened our eyes to how innovation in the coating industry can improve safety, reduce environmental impact, and enhance durability in various fields. It also motivated us to explore potential careers in materials and chemical-related industries. Overall, the talk was informative and broadened my perspective on how companies like PPG contribute to global technological progress.

#### Group Members



Lim Jia An  
A22EE0110



Fatin Humairah  
Binti Norhisham  
A25CS0061



Nur Zafreen Daania  
Binti Mohd Wazeer  
A25CS0322



Che Nurdiana Farahan  
Binti Che Rezali  
A25CS0201