

INTRODUCTION

PPG (PPG Industries) is one of the world's largest manufacturers of paints, coatings, and specialty materials. Their products are used across:

- Automotive OEM & Refinish
- Industrial & packaging coatings
- Aerospace coatings (commercial & military aircraft)
- Architectural EMEA, LATAM and AP

DATA ANALYTICS



- Collect data and make survey to drive business results, improve efficiency

PPG'S DIGITAL ANALYTICS TEAMS ANALYZE DATA ACROSS:

- **Global Marine Hull Navigator**

-Tracks conditions of sea and ports for ship movement.

-Provides useful insights and advice to improve ship efficiency and performance.

- **Supply Chain Control Tower**

-Raw material sourcing

-Inventory Health



CAREER & LEARNING

- Gain real-world experience through guidance from industry mentors.
- Learn across different business functions and projects.
- Work on meaningful global projects in real time.
- Strong opportunity to convert to full-time employment after the internship.

REFLECTION



After attending the career talk, it make us realise that how important Information Communication Technology (ICT) is in driving modern industries. The talk let us understand that ICT is not just about coding in front of the computer, but it also supports major operation such as data analytics, cybersecurity, cloud migration and enterprise systems like SAP that keep global companies connect with each others and running efficiently. The industry talk also encourage us not to excel only in academic but also enhance our soft skills so that we are able to apply the knowledge that we learned to solve the real-world problems over just textbook theory.



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Credits

<https://www.ppg.com/en-US>

EXECUTIVE SUMMARY

This poster shows how **PPG's Digital IT function supports PPG Industries**. The Digital IT organization includes several teams, such as the **Data Analytics CoE, SAP CoE, and Global Infrastructure CoE**. These teams work together to enable smarter operations, strengthen global systems, and improve customer experience. Their efforts are important for increasing efficiency, promoting innovation, and supporting PPG's growth in the coatings and materials industry.

PPG DIGITAL IT TEAMS

- IT Security & Compliance
- MYTC Teams TC administration
- Data Analytics CoE Data Lake, ERP MDM
- SAP CoE operations PPG Projects
- RPA CoE

SAP(SYSTEM ANALYSIS PROGRAM DEVELOPMENT)



- Leading ERP system used worldwide,
- Integrates finance, sales, materials, production and more
- 400,000+ companies in 180+ countries use SAP
- Key modules: FI, CO, MM, SD, PP, BW
- Technical tools: ABAP, Basis, PI
- Latest version: SAP S/4HANA (fast, real-time, cloud-ready)

GLOBAL INFRASTRUCTURE



Plan

- Teams that interface with business partners to plan and evolve the Global IT strategy.

Example:

- Regional Infrastructure Management
- Infrastructure Architecture Design Governance
- Merger & Acquisitions

Build

- Teams responsible for building and adapting IT services and structures based on business demands.

Example:

- Application Services • Workplace Services
- Cloud CoE • Core Infrastructure Services

Run

- Teams that ensure services and infrastructure run properly for end users.

Example:

- Global Operations • Site IT
- IT Service Desk • EMEA/APAC/MEXICO
- Global Operation Centers • USCA
- Performance & Resolution