

PPG INDUSTRIAL TALK

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EXECUTIVE SUMMARY

The talk introduced PPG's IT and data analytics operations, showing how Data Analytics, SAP COE, and Global Infrastructure teams collaborate to support business goals. It highlighted data-driven decision making, cloud integration, and SAP ERP as key tools for efficiency. Students gained insights into technical skills and career development opportunities at PPG.

Data is not just numbers

—data guides business direction.



INTRODUCTION

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DATA ANALYTICS COE

Turns raw data into actionable insights
Key tools: dashboards, Marine Hot Navigator, Complexity Analysis Tool
Technologies: SQL, Python, Power BI
Supports strategic decisions and operational efficiency

GLOBAL INFRASTRUCTURE & CLOUD

Uses Plan-Build-Run model for networks, servers, cloud
Cloud-first approach: AWS, Azure, Oracle Cloud
Ensures system reliability, performance, and scalability

SAP CENTER OF EXCELLENCE

SAP ERP integrates finance, supply chain, production, and sales
Key modules: MM, SD, FI/CO, PP
Improves cross-functional efficiency and process transparency

CAREER & SKILLS

Data-driven decisions improve efficiency, reduce cost, and guide growth
Cloud and SAP systems support global operations
Team diversity and collaboration foster innovation
Interns gain hands-on experience and career growth opportunities

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REFLECTION

The session highlighted how IT integrates people, processes, and data into a unified ecosystem that supports smarter decision-making. The explanation of Data Analytics stood out, showing how meaningful insights are extracted from raw information to guide strategy. Cloud and SAP operations further demonstrated the scale and complexity of maintaining global systems. Altogether, the talk strengthened the group's appreciation of how technical capability, analytical thinking, and effective communication must work together in future IT and data-driven roles.

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