

# PPG INDUSTRIAL TALK

## Shape the Future:

### Introduction

PPG is a global coatings and materials company operating with a strong focus on digital transformation and sustainability. The industry talk provided insights into how PPG organizes its SAP operational streams, the role of the MY Technology Center in supporting worldwide IT activities, and how the company plans to modernize its processes through SAP S/4HANA. The session also emphasized PPG's commitment to environmental responsibility and its progress toward the 2030 sustainability goals.



### Data & Analytics in PPG

#### Master Data Management

Ensures high-quality, consistent data to support operations, analytics, digital platforms, e-commerce, and compliance.

#### Data Lake Analytics

Provides multi-source enterprise analytics that supports enterprise data models, digital maturity, and advanced analytics.

#### ERP Analytics

Delivers single-source operational and financial analytics based on ERP data.

#### MLOps

Automates and streamlines the delivery and maintenance of machine-learning models.



### PPG 2030 Sustainability Targets

Baseline: 2019. PPG's sustainability goals include:

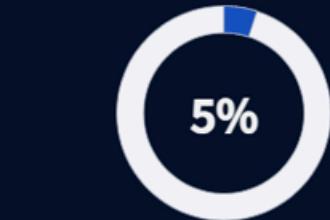


Reduction in absolute Scope 1 & 2 GHG emissions.

Reduction in Scope 3 GHG emissions.

Reuse, recycle, or recovery of process waste.

Reduction in waste intensity.



Annual reduction in spill/release rate.

Reduction in water intensity at priority sites.

Sales from sustainably advantaged products.

Key suppliers assessed for sustainability and social responsibility.

These targets reflect PPG's long-term commitment to environmental and social responsibility.

### SAP Modules Used in PPG

PPG uses multiple SAP modules to support different business operations:

MM - Materials Management

GL, AP, AR, FA modules for general ledger, payables, receivables, and fixed assets.

FI/CO - Financial Accounting & Controlling

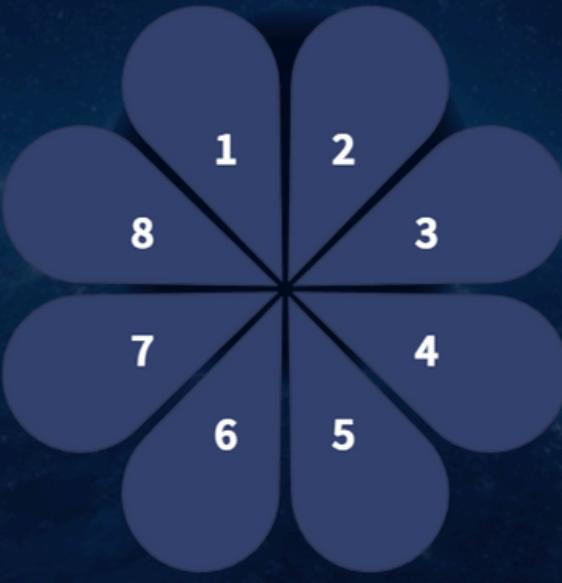
SD - Sales and Distribution

PP - Production Planning

QM - Quality Management

WM/EWM - Warehouse Management

EHS - Environment, Health, and Safety



These modules work together to standardize and optimize processes across different regions.

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### SAP COE Operations Streams

#### DTR - Demand to Replenish

Focuses on production planning, material management, and environment, health, and safety.

#### OTC - Order to Cash

Covers sales and distribution.

#### PTP - Procure to Pay

Manages material management, vendor invoices, and payment cycles.

#### RTR - Record to Report

Involves financial accounting, general ledger, controlling, fixed assets, and reporting activities.

### SAP's Modular Approach

The talk highlighted that SAP uses a modular system:

#### Functional Side

Modules that support business processes such as FI, CO, MM, SD, PP, QM, PM.

#### Technical Side

Backend tools including Basis, Process Integration (PI), and ABAP for customization and system integration.

#### Reporting Side

- Business Warehouse (BW): Data warehousing and analytics.
- SAP Analytics Cloud (SAC): Cloud-based business intelligence and predictive analytics.

This modular architecture helps PPG integrate various functions while maintaining flexibility.

### Reflection

The talk helped our group understand how PPG's SAP COE, data analytics, and infrastructure teams collaborate to support a global digital ecosystem. We reflected on how standardization through S/4HANA and strong data governance are crucial for a company of PPG's scale. We also discussed how PPG's sustainability goals demonstrate a commitment to long-term environmental responsibility, beyond just system modernization. Overall, the session gave our group a clearer perspective on how technology, operations, and sustainability work together to drive meaningful business transformation.