

## PPG INDUSTRY TALK 1: OVERVIEW OF PPG, DATA ANALYTICS, INFRASTRUCTURE & SAP

### CONTEXT

JOINT INDUSTRY TALK BY UTM & PPG,  
FOCUSING ON PPG'S DIGITAL  
PRACTICES (DATA ANALYTICS,  
INFRASTRUCTURE, SAP) TO BRIDGE  
ACADEMIC-INDUSTRY GAPS.

### INTRODUCTION

PPG: 140+ YEARS OF EXPERTISE, OPERATES IN  
70+ COUNTRIES, 2024 SALES OF \$15.8B

MYTC (MALAYSIA TECH CENTER): DIVERSE  
TEAM; 48% INTERN-TO-FTE CONVERSION; 90%  
IT RESOURCES ON GLOBAL PROJECTS

### CONTENT OF TALK ZONE

#### SAP CORE MODULES

ROLL OUT "CONNECT PPG S/4"  
GLOBAL STANDARDIZED  
TEMPLATE

COVER 4 PROCESSES  
(DTR/OTC/PTP/RTR);  
SUPPORT S/4HANA & ECC

#### SAP TRANSFORMATION PLAN

#### DATA ANALYTICS TOOLS

SOLVE DATA FRAGMENTATION; USE  
PYTHON/DATABRICKS FOR MASSIVE  
DATA; TOOLS: VESSEL FOULING  
PREDICTOR, SUPPLY CHAIN  
CONTROLLER

#### MULTI-CLOUD INFRASTRUCTURE

AWS/AZURE/ALIBABA  
CLOUD (CLEAR ROLES);  
PLAN-BUILD-RUN  
FRAMEWORK +  
PRTG/SOLARWINDS FOR  
MONITORING

### REFLECTION & KEY TAKEAWAYS ZONE

#### REFLECTION

1. ANALYTICS GAPACADEMIA USES SMALL, CLEAN DATASETS FOR SOLO LOCAL QUERIES; PPG RELIES ON TERABYTE-SCALE MESSY CLOUD DATA, DISTRIBUTED TOOLS (DATABRICKS/SPARK) AND CROSS-TEAM COLLABORATION, REQUIRING ACADEMIC-INDUSTRY KNOWLEDGE INTEGRATION.
2. GLOBAL COLLABORATION90% OF MYTC IT RESOURCES SUPPORT GLOBAL PROJECTS, BUILDING CROSS-TIMEZONE/CULTURAL SKILLS; THE TEAM'S DIVERSE NATIONALITIES DRIVE INCLUSIVE, INNOVATIVE PROBLEM-SOLVING.
3. DIGITAL-BUSINESS ALIGNMENTPPG'S MULTI-CLOUD SETUP (ALIBABA CLOUD FOR CHINA'S SENSITIVE DATA, AZURE FOR CLOUD-NATIVE APPS) BALANCES SECURITY/PERFORMANCE; ITS SAP GLOBAL TEMPLATE FIXES SYSTEM FRAGMENTATION TO ALIGN TECH WITH BUSINESS GOALS.

#### KEY TAKEAWAYS

1. CORE TECH
    - ANALYTICS: PROFICIENT IN PYTHON/SCALA/SQL, AZURE TOOLS, POWER BI AND DEVOPS FOR STABLE WORKFLOWS.
    - MULTI-CLOUD: HYBRID CLOUD (AWS/AZURE/ETC.) MANAGED VIA "PLAN-BUILD-RUN" WITH 24/7 MONITORING.
    - SAP: COVERS 4 CORE PROCESSES; CONNECT PROJECT IMPROVES PROCESS STANDARDIZATION.
  2. PRACTICAL TIPS
    - ANALYTICS: STRENGTHEN CROSS-TEAM COLLABORATION AND DATA GOVERNANCE FOR DATA-DRIVEN DECISIONS.
    - INFRASTRUCTURE: ADOPT SCENARIO-MATCHED MULTI-CLOUD SETUPS FOR SECURITY/SCALABILITY.
    - ERP: ROLL OUT UNIFIED GLOBAL TEMPLATES TO STREAMLINE PROCESSES AND CUT COMPLEXITY.
  3. TALENT DEVELOPMENT
    - MYTC'S 48% INTERN-TO-FTE RATE COMES FROM GLOBAL PROJECTS AND MENTORSHIP.
    - GLOBAL PROJECTS BUILD EMPLOYEES' INTERNATIONAL AND CROSS-CULTURAL CAPABILITIES.
- INCLUSIVE CULTURES AND TEAM DIVERSITY BOOST ORGANIZATIONAL INNOVATION.

### Team Members

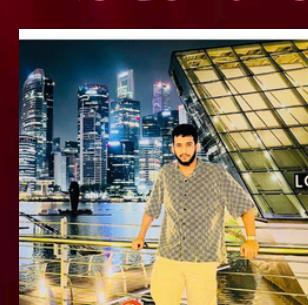
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