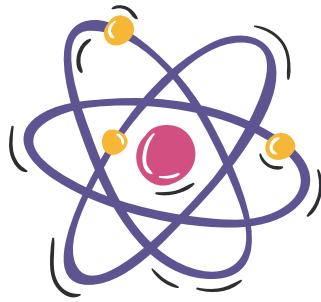


# PPG DIGITAL IT

## PPG: Protecting & Beautifying the World

### WHO IS PPG?

- Global leader for 140+ years.
- Operations in \$70+\$ countries.
- MYTC: Malaysia Technology Center drives Digital IT.

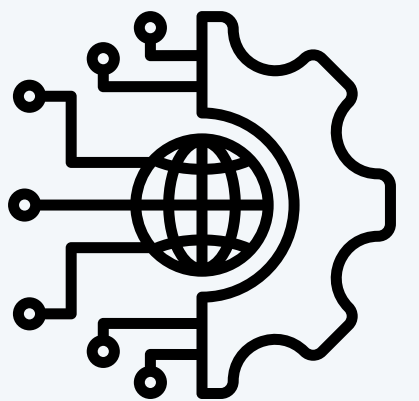


### IT MISSION

#### THE PPG WAY: DRIVING VALUE

We trust our people and run it like we own it.  
Always do better today than yesterday.  
IT Goal: Connected, Agile, Scalable,  
Competitive future

## THREE PILLARS OF DIGITAL TRANSFORMATION



### DATA ANALYTICS COE



#### DATA DRIVEN DECISIONS

USE DATA TO DRIVE BUSINESS RESULTS  
AND FIND GROWTH OPPORTUNITIES.

- TOOLS: POWER BI FOR VISUALIZATION
- LANGUAGES: PYTHON, SQL, SCALA.
- DATA: AZURE DATA LAKE, DELTA LAKE

#### COMPLEXITY & IMMATURITY

DATA IS FRAGMENTED, COMPLEX, AND POORLY  
MANAGED.

- MARINE HULL NAVIGATOR: USES PREDICTIVE  
ALGORITHMS TO SAVE MONEY.
- RESULT: ACHIEVED 3% SPEED GAIN.

### GLOBAL INFRASTRUCTURE



#### PLAN, BUILD, RUN MODEL

- PLAN: DESIGN STRATEGY WITH BUSINESS  
PARTNERS.
- BUILD: CREATE AND ADAPT IT SERVICES (CLOUD  
COE).
- RUN: KEEP SERVICES RUNNING 24/7 (IT SERVICE  
DESK).

#### MULTI-CLOUD APPROACH

- UTILIZE AWS, AZURE, ORACLE, ALIBABA  
CLOUD.
- FUTURE TRENDS: AIOPS, ZERO-TRUST  
SECURITY, AND EDGE COMPUTING.

### SAP COE



#### MODULAR SAP APPROACH

- FUNCTIONAL: KEY BUSINESS PROCESSES (MM,  
SD, PP, FI).
- TECHNICAL: DEVELOPMENT & CUSTOMIZATION  
(ABAP).
- REPORTING: BUSINESS WAREHOUSE & SAP  
ANALYTICS CLOUD (SAC).

#### CONNECT PPG S/4 TRANSFORMATION

- GOAL: MOVE FROM  
DISCONNECTED/COMPLEX TO  
CONNECTED, AGILE, & COMPETITIVE.
- TIMELINE: PLANNED UPGRADE OF SAP ECC  
6.0 AND MIGRATION TO AWS IN 2025.



## REFLECTION & CAREER INSIGHTS

### CAREER PATH

#### LAUNCH YOUR ICT CAREER AT MYTC !

- **Real-World Experience:** Work on Global  
Projects with Industry Professional Mentors.
- **Growth:** Opportunities for Cross-Functional  
Experience.
- **Internship Conversion:** Strong path to  
becoming a Full-Time Employee (68  
projected conversions by 2025).



### ICT'S ROLE

#### WHY ICT IS ESSENTIAL TO INDUSTRY ?

- **Drives Efficiency:** ICT directly translates  
complex data into real business value
- **Enables Global Scale:** Infrastructure  
allows PPG to run operations across 70+  
countries using a Multi-Cloud strategy.
- **Future-Proofing:** ICT adopts trends like  
AIOps and Zero-Trust to ensure  
competitiveness and security.



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