FOXCONN
HON HAI TECHNOLOGY GROUP
A Business Group

TPM & TQM

TOTAL PRODUCTIVE MAINTENANCE TOTAL QUALITY MANAGEMENT

Batch 2 Newsflash

*We are pleased to announce the successful completion of the two days **TPM & TQM External Training Program**, conducted on **10th & 11th September 2025**. The training was facilitated by **Mr. Rajarasalnath**, a senior expert from Maxwell Academy, and actively attended by 28 participants from key operational functions (MFG, PE & QA).*

PROGRAM OBJECTIVE

To build a strong foundation in Total Productive Maintenance (TPM) and Total Quality Management (TQM) concepts-aiming to empower operators with ownership mindsets, reduce breakdowns, and promote a culture of continuous quality improvement across all levels.

DAY 01 - TPM

PROGRAM OVERVIEW

Maintenance Failures: *Analyzed real-life breakdowns to understand causes and their significant impact on production and performance, emphasizing the importance of effective maintenance strategies.*

Maximizing Efficiency: *Focused on reducing energy consumption, minimizing equipment downtime, and employing preventive maintenance techniques to prevent failures and improve overall productivity.*

Quick Changeover & Equipment Optimization: *Introduced the SMED (Single-Minute Exchange of Dies) methodology, highlighting best practices to drastically reduce changeover times and enhance equipment utilization.*

Operator Ownership & Autonomous Maintenance: *Encouraged operators to take ownership of their equipment through basic upkeep and routine checks, fostering a culture of proactive maintenance and responsibility.*

Basic Equipment Conditions: *Stressed the importance of daily care, cleaning routines, and maintaining standards to ensure machinery operates reliably and efficiently.*

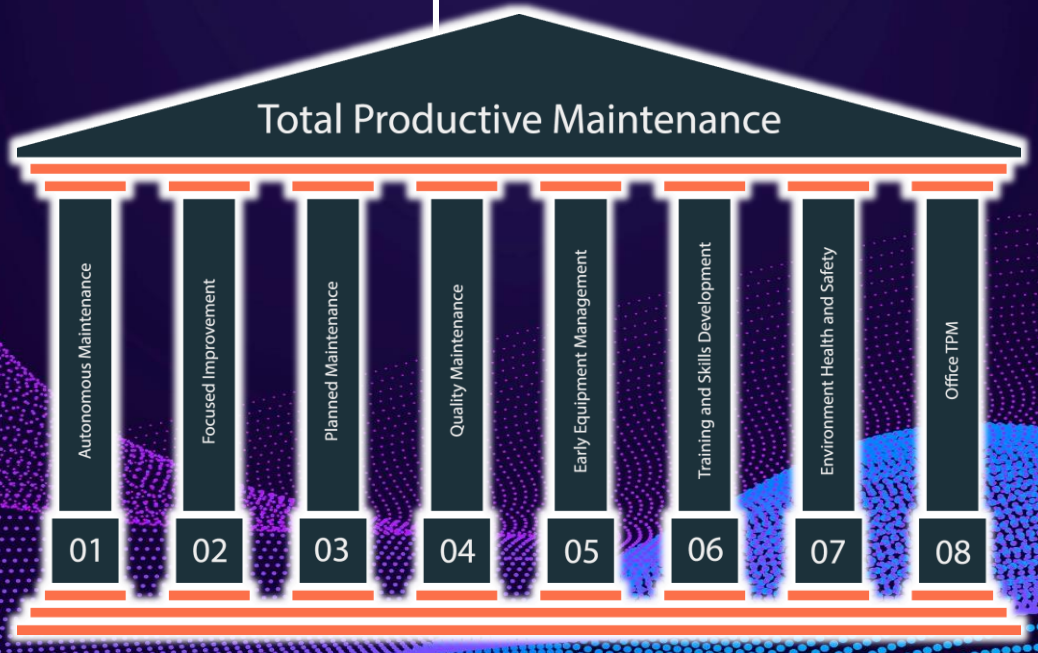
DAY 01 - TPM

PROGRAM OVERVIEW

Introduction to TPM Goals: *Set ambitious targets for Zero Breakdowns, Zero Waste, Zero Defects, and Zero Accidents to create a safer, more efficient, and waste-free production environment.*

Types of Maintenance: *Discussed various maintenance approaches including Breakdown, Preventive, Predictive, and Autonomous Maintenance, each playing a critical role in equipment reliability.*

Deep Dive into TPM Pillars: *Explored the 8 Aspects of Ideal Equipment Condition with real-world examples, encouraging teams to identify gaps and improvement areas in their machinery.*



DAY 02 - TQM

PROGRAM OVERVIEW

Introduction to TQM: *Explores a company-wide quality mindset that emphasizes prevention rather than inspection.*

The 8 Dimensions of Product Quality: *A detailed study of what defines product quality, including:*

1. **Performance**
2. **Features**
3. **Reliability**
4. **Conformance**
5. **Durability**
6. **Serviceability**
7. **Aesthetics**
8. **Perceived Quality**

Process-Oriented Thinking: A focus on improving processes and ensuring quality is built in at the source.

Knowledge Sharing: Encouraging the documentation of lessons learned from past quality issues.

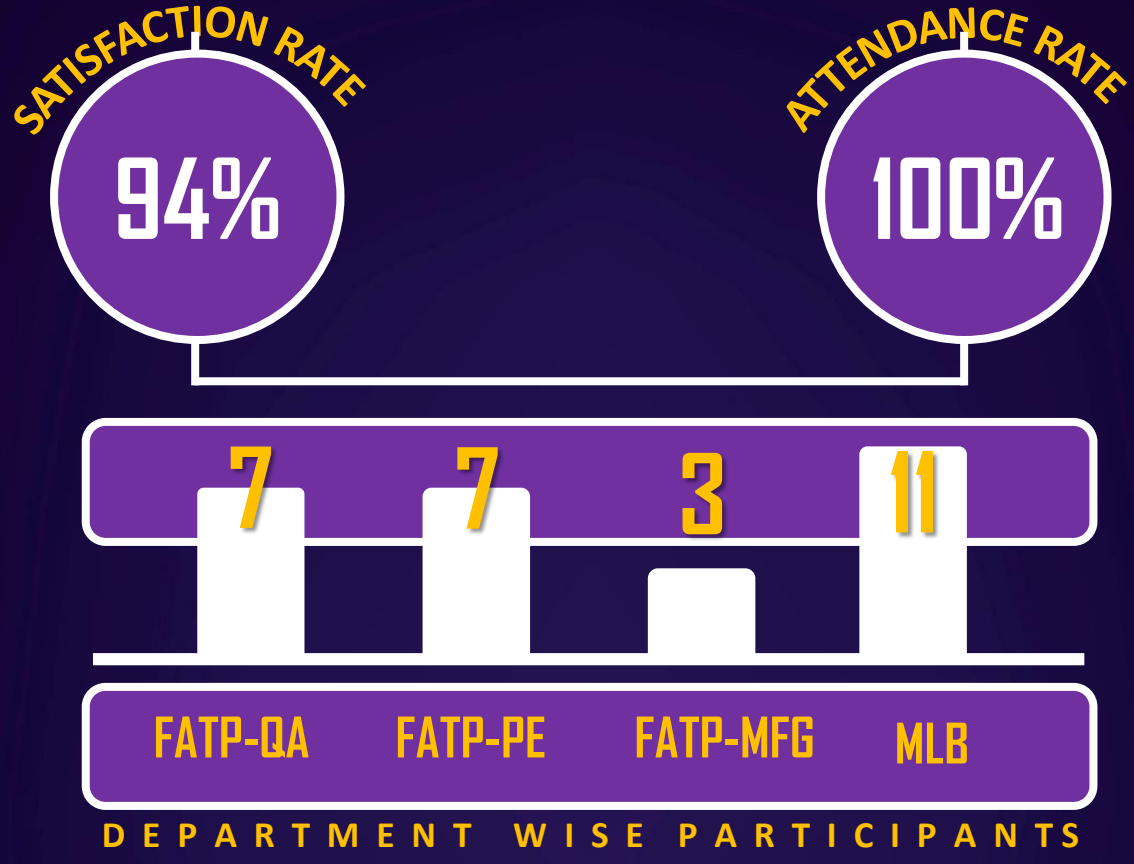
Stakeholder Engagement: Involving all relevant parties in quality improvement and problem-solving.

Internal Systems: Insights on training, compliance, and preparedness for internal audits.

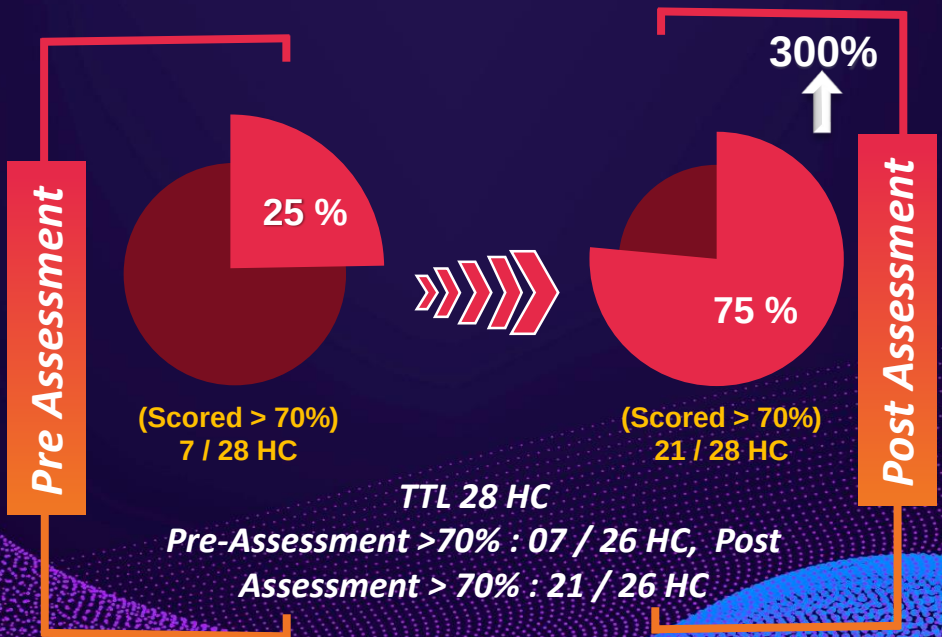
Communication: Strengthening feedback loops and communication systems to support continuous improvement.

DAY 01 & 02 - TPM & TQM

PROGRAM ANALYTICS



TRAINING RESULTS



WRAP-UP

"Empowering excellence through TPM & TQM training for continuous improvement and success.

To be continue...!!!