

THE FI PROCESS

Focused Improvement An Overview

What is Focused Improvement **REALLY** about ?
Eliminating all possible losses through. . .

✓ **Structured Data Collection:**

LOSS TREE



TPM INDICATORS

Productivity
Delivery
Quality
Cost
Safety
Morale

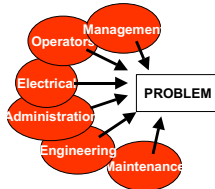
Combined with ...

✓ **Structured Problem Solving:**



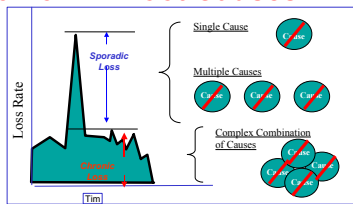
and a

✓ **Team Approach:**



leading to the

✓ **Elimination of All Root Causes.**



STEPS TO FOCUSED IMPROVEMENT

1. Collect Data

- Loss Tree & OEE Cascade
- Manual or Automated

2. Identify, Prioritize, & Select Projects

Identify Using:

- Loss Tree Data
- Scan of the Environment (PDQCSM)
- Improvement Suggestion Program

Prioritize & Select Using:

- Prioritization Matrix
- Focused Improvement Topics Registry

3. Ensure Equipment is Restored - AM Step 1

4. Establish the Team

5. Use the CAP-Do Process

- Check
- Analyze
- Plan
- Do

6. Monitor and Hold the Gains

7. Document the Project

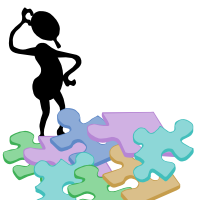
- Kaizen Summary Sheet
- Kaizen Database

8. Celebrate Success

9. Replicate Where Applicable

10. Share Learnings

- Kaizen Database
- Communities of Practice



It is a capital mistake to theorize before one has data. Insensibly one begins to twist facts to suit theories, instead of theories to suit facts.

Sir Arthur Conan Doyle

