



Manufacturing & Technology Solutions

SMED/QUICK CHANGEOVER (QCO) AGENDA

1. SMED Presentation
 - a. QCO Definition
 - b. World Class QCO
 - c. QCO Goals
 - d. QCO Process
 - e. Key: Internal Elements Vs. External Elements
2. SMED Core Steps 1-5
 - a. Understand/Define Current C/O Process
 - b. List & Separate Internal And External Elements
 - c. Move Internal To External
 - d. Improve/Streamline Internal
 - e. Improve/Streamline External
3. Implementing Quick Changeover
 - a. Create New Process
 - b. Test New Process
 - c. Document New Process
 - d. Chart C/O Times (Actuals)
 - e. Kaizen The C/O's
4. Practical Example
 - a. Changing A Flat Tire On Your Car/Truck
 - b. Steps Involved (Should Be About 30)
 - c. Time It Takes (Should Be About 20-30 Minutes)
5. World Class QCO's (Observe & List What They've Done)
 - a. Nascar Pit Stop
 - b. Indy Pit Stop
 - c. Formula 1 Pit Stop
6. Applying The QCO Process In Your Value Streams
 - a. Exercise 1: QCO Steps 1-4
 - b. Exercise 2: QCO Steps 5-8
7. QCO Checklist
8. QCO Radar Chart