

# INTRODUCTION TO CQI-23 SPECIAL PROCESS: MOLDING SYSTEM ASSESSMENT

Duration: 2 Days



## PROGRAM OVERVIEW

The goal of the AIAG Continuous Quality Improvement (CQI) Special Process Initiative is the reduction of campaigns, spills, recalls, and warranty claims related to components from "Special Processes". The Special Process Initiative is comprised of individual work groups that develop assessments based on best practices and designed to provide a means of continual improvement, emphasizing defect prevention and reduction of variation and waste in the supply chain.

The goal of the CQI-23 1st edition was to provide a common assessment tool for the industry that resulted in reduction in variation, less warranty claims, less leaks and recalls, and provided a framework for improvement which resulted in organizations be able to ensure design and product specification requirements are consistently met. The CQI-23 1st edition was released in 2014. The CQI-23 Molding Assessment work group is meeting to update the assessment based on customer feedback and changes in the industry.

## OBJECTIVES

- Demonstrate ability to understand the requirements of CQI-Special Process Systems Assessment.
- Demonstrate ability to consistently provide product that meets customer and applicable regulatory requirements.
- Enhance customer satisfaction through the effective application of the system, including processes for continual improvement of the system.

## COURSE CONTENTS

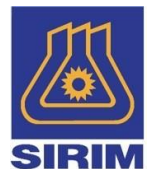
- Introduction to CQI-23 Special Process: Molding System Assessment (MSA)
- The Molding System Assessment Procedure
  - Special Process: Molding Assessment
- Instruction for completing Section 1 – 2 (Molding System Assessment)  
Section 1 – Management Responsibility & Quality Planning (19 Q)
- Section 2 – Floor & Material Handling Responsibility (15 Q)
- Instructions for completing the job audit.
- Job audit (Process Tables A to H)  
Process Table A – Injection Molding
- Process Table B – Blowing Molding
- Process Table C – Vacuum Forming
- Process Table D – Compression Molding
- Process Table E – Transfer Molding
- Process Table F – Extrusion
- Process Table G – Equipment
- Process Table H – Part Inspection & Testing

## WHO SHOULD ATTEND?

Managers, Quality Management Representatives, Engineers, Executives, Subcontractors.

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