

















# ISO-9001:2015 AND IATE 16949:2016 **QUALITY MANAGEMENT SYSTEM**

BY



# NATIONAL PRODUCTIVITY COUNCIL www.npcindia.gov.in

E-Learning Course Title: ISO-9001:2015 AND IATF 16949:2016 QUALITY MANAGEMENT SYSTEM

Registration Fee (including GST):- Rs 2000 /- Per Participant (Rupees two thousand only)

## About eLearning Program:-

IATF 16949:2016 is a standard that establishes the requirements for a Quality Management System (QMS), specifically for the automotive sector. The primary focus of the IATF 16949 standard is the development of a Quality Management System that provides for continual improvement, emphasizing defect prevention and the reduction of variation and waste in the supply chain. The standard, combined with applicable Customer-Specific Requirements (CSR's), define the QMS requirements for automotive production, service and/or accessory parts. IATF 16949:2016 is an independent QMS standard that is fully aligned with the structure and requirements of ISO 9001:2015. Therefore, the IATF 16949 cannot be implemented alone as a stand-alone document, but must be implemented as a supplement and in conjunction with ISO 9001:2015.

A Quality Management System based on IATF 16949:

- Is a method of defining how an organization can meet the requirements of its customers and other stakeholders
- Promotes the idea of continual improvement
- Requires organizations to define objectives and continually improve their processes in order to reach them
- Emphasizes defect prevention
- Includes specific requirements and core tools from the automotive industry
  - Advanced Product Quality Planning (APQP)
  - Failure Mode and Effects Analysis (FMEA)
  - Statistical Process Control (SPC)
  - Measurement Systems Analysis (MSA)
  - Production Part Approval Process (PPAP)
- Promotes reduction of variation and waste in the supply chain
- Requires documented and implemented corporate responsibility polices

This E-Learning Course will help the participants to gain necessary knowledge about ISO 9001:2015 and IATF 16949:2016 standard so that they would be able to develop and implement an effective Quality Management System as per IATF 16949:2016 standard in their organisations.

#### E-Learning Course Coverage:-

There are five modules in e-Learning course:

- 1. MODULE 1: Understanding ISO-9001:2015 for foundation of Quality Management System
- 2. MODULE 2: IATF 16949:2016 QMS and Certification Process
- 3. MODULE 3: IATF 16949:2016 Standard Requirements-Clause 4-8
- 4. MODULE 4: IATF 16949:2016 Standard Requirements-Clause 9-10
- 5. MODULE 5: IATF 16949:2016 Quality Management System –Course Assessment

### Register to learn:

- Requirements of ISO 9001:2015 standard and IATF 16949:2016 Standard
- Documentation and implementation as per ISO 9001:2015 standard and IATF 16949:2016
  Standard
- Certification as per and IATF 16949:2016 Standard

Thanks & Regards

**Regional Director** 

**National Productivity Council** 

SCO 40, Sector 7 C, Chandigarh

Course conducted by Group/ Regional Directorate Name:- NPC, Chandigarh Name & Designation of Course Coordinator: Mr. S.P.Singh, Regional Director Course Coordinator Contact Details: 7589219766, <a href="mailto:sp.singh@npcindia.gov.in">sp.singh@npcindia.gov.in</a>, <a href="mailto:npc-chd@chd.nic.in">npc-chd@chd.nic.in</a>, <a href="mailto:chandigarh@npcindia.gov.in">chandigarh@npcindia.gov.in</a> www.npcindia.gov.in