



IATF 16949 CORE TOOLS CERTIFICATE COURSE

OFFERED BY RECOGNISED TRAINING PROVIDER NVT QUALITY CERTIFICATION INTERNATIONAL



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Course Objectives

- Provide a basic understanding of the Core Tools used in New Product Development as well as for ongoing process control for existing products.
- How to conduct SPC & MSA and interpret results.
- Focus on New product Development Assurance through APQP and PPAP
- Focus on the use of Process Management to achieve standardization and improvement using Process Flow Diagrams, Process FMEA, Process Control Plans, SPC and MSA.

Course Contents

Introduction & Basic Knowledge on below Core Tools of IATF 16949

- Advanced Product Quality Planning (APQP) ver.2 July 2008
- Failure Mode and Effect Analysis (FMEA) ver.1 June 2019
- Measurement System Analysis (MSA) ver.4 June2010
- Statistical Process Control (SPC) ver. 2 July2005
- Production Part Approval Process (PPAP) ver.4 March 2006

Duration

<u>8 hours</u>

Course Features

IATF 16949:2016 standard requires competence of personnel in Core Tools for Product and Process Development, Manufacturing Process Controls. This program is specially designed keeping in mind above requirement to fulfil competency in Core Tools. This includes continuous evaluation of knowledge of participants .

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