



## BSI Training Academy

# IATF 16949:2016 Understanding core tools for Internal Auditors training course

### Essential information about the course

Level



IATF 16949:2016 is the globally recognized Quality Management System (QMS) standard for the automotive industry. That's why organizations throughout the automotive supply chain invest in training their people so they have the skills and the knowledge to benefit from it.

The new standard contains greatly-enhanced requirements to the role of the internal auditor which are intended to ensure a more robust internal audit process.

To help meet these requirements, this course will develop your knowledge and skills so you can assess and report on the effective implementation of core tools within your

organization when conducting an internal audit against the requirements of IATF 16949:2016.

Delegates should already have a thorough understanding of ISO 9001:2015 and IATF 16949:2016. Ideally will have already completed our IATF 16949:2016 Quality Management Systems Internal Auditor training course.

This one-day course is structured to optimize your learning using our unique approach to accelerated learning. It will consist of a blend of practical activities, group discussions, and classroom learning.

### Our course agenda

#### Day 1

- Course aims, learning objectives, and structure
- Introducing potential Failure Mode and Effects Analysis (FMEA)
  - PFMEA determining rankings
  - How to audit FMEA
- Introducing APQP and control plan methodology
  - APQP reporting
  - Control plan
- Introducing Production Part Approval Process (PPAP)
  - Submission levels
- Introducing Measurement Systems Analysis (MSA)
  - Analysis of results
  - Attribute studies
  - Examples of MSA variable studies
- Introducing Statistical Process Control (SPC)
- Summary, reflection and feedback

**Book today at**  
[bsigroup.com/training](https://www.bsigroup.com/training)



Upon successful completion of your course, you'll receive an internationally recognized BSI certificate.

# IATF 16949:2016 Understanding core tools for Internal Auditors training course.

We want to make sure you have the best learning experience possible. That's why we offer a range of training courses from beginner to expert. We create a positive learning environment so you retain the knowledge and acquire skills that will continue to be of use beyond the course.

## Make sure this is the right course for you.

### This is the course for you if:

- You already have a thorough knowledge of ISO 9001:2015 and IATF 16949 Automotive Quality Management
- You need to carry out an internal audit of IATF 16949
- You have already completed our IATF 16949:2016 Quality Management Systems Internal Auditor training course

### What is the course like?

- One day long
- Led by a BSI expert tutor
- Relaxed and comfortable learning environment
- You'll receive detailed course notes to take away

### How will I benefit?

- You will learn about the core tools and how to audit them effectively:
  - Potential Failure Mode and Effects Analysis (FMEA)
  - APQP & Control Plan Methodology (APQP)
  - Production Part Approval Process (PPAP)
  - Measurement Systems Analysis (MSA)
  - Statistical Process Control (SPC)
- Develop professionally
- Network with likeminded peers
- Receive a BSI certificate

## Why invest in training from BSI?

When you attend a BSI training course, our tutors are the best in the business. They're truly passionate about sharing their knowledge and ensuring you learn. Trusted experts with years of hands-on and business experience, they bring the subject matter to life with relevant and contemporary examples.

### Training delivered at your site



This could be a convenient and cost effective option, especially if you have multiple delegates.

**Talk to one of our experts to find out more.\***

### Next steps with the BSI Academy



Want to learn more? You may be interested in:  
IATF 16949:2016 Second Party Auditor course  
IATF 16949:2016 Internal Auditor course

\*According to IATF rules, in-house training is only available to organizations not currently certified by BSI

# bsi.

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