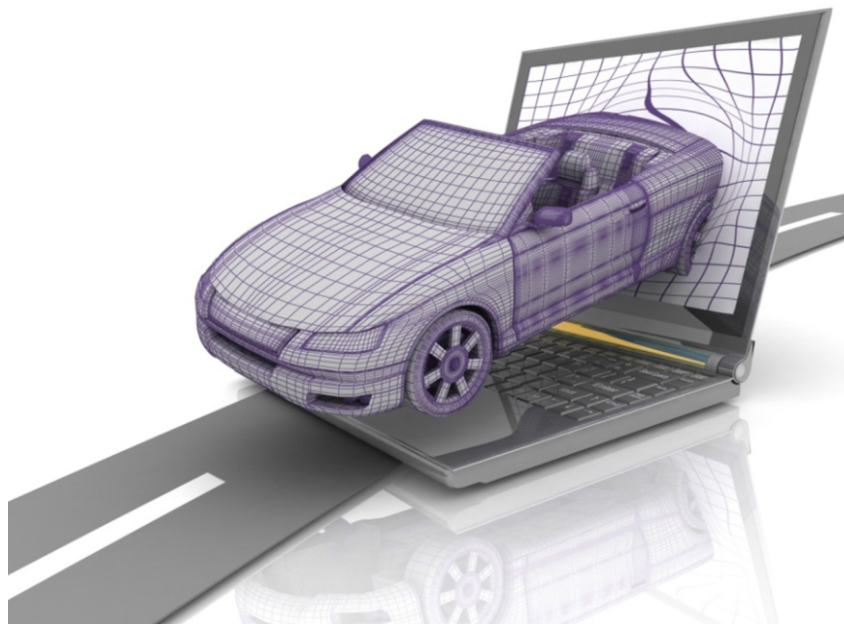




DRIVING WORLDWIDE BUSINESS EXCELLENCE

## IATF 16949:2016 Second Party (Supplier Auditor) Training for Automotive Quality Management Systems



**Training Duration : 5 Days**

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## Seminar Content

Although the ISO 9001 requirements have been removed from IATF 16949:2016 Automotive Quality Management System requirements and are published as a separate ISO standard, IATF 16949 is not a stand-alone standard and must be used in conjunction with ISO 9001, so Omnex is continuing to offer courses that cover both the ISO 9001:2015 and IATF 16949:2016 requirements.

Omnex is an Exemplar Global Certified TPECS provider for Exemplar Global QM and AU Competency Units. This five-day course has been developed to satisfy the Exemplar Global QM and AU Examination Profiles and, as such, all attendees who successfully pass the exams during this course will achieve a Certificate of Attainment for the following competency units:

- Exemplar Global QM
- Exemplar Global AU



## Who Should Attend

This seminar is primarily designed for second party auditor candidates, but can also be valuable for all others who would like to develop competency in IATF 16949:2016 and the auditing process for second party auditing.

## Recommended Training and/or Experience

An understanding of both ISO 9001:2015 and IATF 16949:2016 requirements and/or work experience in applying IATF 16949:2016 is recommended.

## Seminar Materials

Each participant will receive two seminar manuals (one for conducting a Second Party Audit and another for auditing FMEAs/Control Plans/SPC/MSA) and two breakout workbooks that includes automotive-based auditing case studies and a Process Flow/PFMEA/Control Plan auditing case study.

## Seminar Goals

- Understand the application of quality management principles in the context of ISO 9001:2015 and IATF 16949:2016
- Relate the quality management system to the organizational products, services, activities and operational processes
- Relate organization's context and interested party needs and expectations to the planning and implementation of an organization's quality management system
- Understand the application of the principles, procedures and techniques of auditing
- Understand the conduct of an effective audit in the context of the auditee's organizational situation
- Understand the application of the regulations, and other considerations that are relevant to the management system, and the conduct of the audit
- Practice personal attributes necessary for the effective and efficient conduct of a management system audit
- Understand the purpose and applicable uses of the core tools
- Link the core tools to IATF 16949:2016 requirements
- Explain the importance of Customer-Specific Requirements
- Understand how to conduct Process Flow, FMEA, Control Plans and Process Review audits at a supplier site

## Seminar Outline

### Day 1

- Introduction and Welcome
- The ISO and IATF Standards Explained
- Introduction to ISO 9001 and IATF 16949
- ISO 9001:2015 and IATF 16949:2016 Requirements
  - Group Exercise: Context of the Organization
  - Group Exercise: Interested Parties
  - Group Exercise: Audit Scenarios

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## OMNEX INC

Global Headquarters Omnex Inc., 315 E. Eisenhower Parkway, Suite 214, Ann Arbor, MI 48108. USA.  
Phone: (734) 761-4940 | Fax: (734) 761-4966 | Email: [info@omnex.com](mailto:info@omnex.com) | Web: [www.omnex.com](http://www.omnex.com)

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## Day 2

- ❖ ISO 9001:2015 and IATF 16949:2016 Requirements (cont'd)
  - *Group Exercises: Audit Scenarios (cont'd)*
  - *Independent QMS Written Exercise*
- ❖ Introduction to Turtle Diagrams and Audit Trails
- ❖ Management of Audit Programs
- ❖ Audit Planning and Preparation
  - *Breakout Exercise 1: Writing an Objective and Scope Statement*
  - *Breakout Exercise 2: Documentation Review*
  - *Breakout Exercise 3: Creating an Audit Plan*

## Day 3

- ❖ Performing the Audit
  - *Breakout Exercise 4: Performing an Audit*
    - *Conducting a Process Approach Audit*
    - *Conducting an Audit of Risk Planning (6.1)*
- ❖ Writing Nonconformity Statements
  - *Breakout Exercise 5: Writing Nonconformity Statements*
- ❖ Closing Meeting
- ❖ Completing the Audit Report
- ❖ Corrective Action and Closeout

## Day 4

- ❖ Linking Automotive Core Tools to IATF 16949
- ❖ Customer-Specific Requirements
  - *Management Systems Auditing Written Exercise*
  - *CSR/Core Tools Examination*

## Day 5

- ❖ Understanding the Manufacturing Process –
- ❖ Drawing, Process Flow, PFMEA, Control Plan, SPC, and MSA
- ❖ Walking through a Case Study  
Conducting a Process Review

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## GLOBAL HEAD QUARTERS

### OMNEX INC

Global Headquarters  
Omnex Inc.,  
315 E. Eisenhower Parkway,  
Suite 214,  
Ann Arbor, MI 48108.  
Phone: (734) 761-4940  
Fax: (734) 761-4966  
Email: [info@omnexus.com](mailto:info@omnexus.com)  
[www.omnexus.com](http://www.omnexus.com)

## MAIN REGIONAL OFFICES

### OMNEX CANADA

Email: [info-ca@omnexus.com](mailto:info-ca@omnexus.com)

### OMNEX CHINA

Email: [info-cn@omnexus.com](mailto:info-cn@omnexus.com)

### OMNEX EUROPE

Email: [info-eu@omnexus.com](mailto:info-eu@omnexus.com)

### OMNEX INDIA

Email: [info-in@omnexus.com](mailto:info-in@omnexus.com)

### OMNEX MALAYSIA

Email: [info-my@omnexus.com](mailto:info-my@omnexus.com)

### OMNEX MEXICO

Email: [info-mx@omnexus.com](mailto:info-mx@omnexus.com)

### OMNEX MIDDLE EAST

Email: [info-me@omnexus.com](mailto:info-me@omnexus.com)

### OMNEX UAE

Email: [info-ae@omnexus.com](mailto:info-ae@omnexus.com)

### OMNEX SINGAPORE

Email: [info-sg@omnexus.com](mailto:info-sg@omnexus.com)

### OMNEX THAILAND

Email: [info-th@omnexus.com](mailto:info-th@omnexus.com)