



ISO 9001:2015, IATF 16949:2016 & 5-CORE TOOLS FOR INTERNAL AUDITORS

1 March 9-10, 2026 (Monday-Tuesday) 8.45 am – 5.00 pm **FMM Institute, Perak**

This 2-day intensive course provides key messages that are needed to obtain value from your organization's implementation or adaptation of the new IATF 16949:2016. Either directly or indirectly, this new IATF 16949:2016 will have profound effect on the automobile industry in this decade. In today's automotive industry, the criteria of consistent satisfaction of customer expectations as the basis for setting of strategy and objectives, the improvement of processes worldwide, and the measurement and overall improvement in strategic areas are essential to an organization's survival. All of these issues are also critical to IATF 16949:2016 implementation. In a clear and presentable fashion, this comprehensive training in the IATF 16949:2016 includes a review of provisions and requirements, implementation and procedures preparation, the process mapping for identifying process interactions and more.

COURSE CONTENTS

- 1. INTRODUCTION TO IATF 16949:2016**
 - a. 7 Management Quality Principles
 - b. Key Updates of ISO 9001:2015 & IATF 16949:2016 revision
 - c. Understanding the Process Model & Risk-Based Thinking Applications
 - d. Turtle and Octopus Models in IATF 16949:2016 Implementation
 - e. IATF 16949:2016 Key Challenges
- 2. SECTION 4 CONTEXT OF THE ORGANISATION**
 - a. Understanding Needs and Expectation of Interested Parties
 - b. Creating Process Map & Matrix within the Scope of QMS
 - c. Identifying Customer-Oriented Process, Management-Oriented Process, Support-Oriented Process
 - d. Documented Information Management
 - e. Case Study - Establishing Process Mapping
- 3. SECTION 5 LEADERSHIP**
 - a. Accountability and Corporate Responsibility in the Automotive Industry
 - b. Establishing BMS Control Plan
 - c. Effectiveness & Efficiency
 - d. Keys Areas for Management Reviews
 - e. Case Study - Identifying Corporate Responsibility Scope
- 4. SECTION 6 PLANNING**
 - a. Addressing Risks and Opportunities
 - b. Risk Analysis, Preventive Action, Contingency Plans
 - c. Strategic Management Planning
 - d. Measurable Objectives Establishment
 - e. Case Study - Enterprise Risk Management
- 5. SECTION 7 SUPPORT**
 - a. Planning of Product Realization
 - b. Customer-related Processes
 - c. Design & Development (if applicable)
 - d. Purchasing
 - e. Production & Service Provision
 - f. Control of Monitoring & Measuring Equipment
- 6. SECTION 8 OPERATIONAL PLANNING & CONTROL**
 - a. Confidentiality
- 7. SECTION 9 PERFORMANCE EVALUATION**
 - a. Monitoring, Measurement, Analysis and Evaluation
 - b. Internal Audits
 - c. Management Review
- 8. SECTION 10 IMPROVEMENT**
 - a. Nonconformity and Corrective Action
 - b. Continual Improvement
- 9. CUSTOMER-SPECIFIC REQUIREMENTS**
 - a. Identifying Customer-Specific Requirements
 - b. Automotive 5-Core Tools:
 - APQP
 - PPAP
 - FMEA
 - SPC
 - MSA

OBJECTIVES

Here are the learning objectives for the two days training program; after completing this program, participants will be able to:

- Understand the details of ISO 9001:2015 & IATF 16949:2016, including Automotive 5-Core Tools requirements and applications for automobile industry.
- Identify the focus points for internal auditing in order to maintain maintaining the ISO 9001:2015 & IATF 16949:2016, including Automotive 5-Core Tools requirements.
- Detailing the Customer-Oriented, Management-Oriented and Support-Oriented Processes.
- Understanding IATF Corporate Social Responsibility and Customer-Specific Requirements and preparing the IATF Corporate Social Responsibility and Customer-Specific Requirements matrix, including the Automotive 5-Core Tools.
- Document the key business processes and identify the criteria needed to manage the processes effectively.
- Develop a business management system control plan which will emphasise on stakeholders interests.

WHO SHOULD ATTEND

Management Representative, Managers, Management System Committee, Engineers, Technicians, Internal QMS Auditors

METHODOLOGY

The "hands-on" program includes lectures, workshops and a case study to increase participant knowledge and learning.

TRAINER

MR LIM KIM YOOK, an author of a book on 5S, has more than 20 years of working experience in Quality, Engineering and Production areas. Majoring in Mechanical and Electrical Engineering, he has training experience in the field of ISO 9001, Quality, Environmental Management System, QS9000, ISO/TS16949, Safety & Health Management System, 5S, 7 QC Tools, FMEA, SPC and Supervisory Skills. With more than 6 years of experience at the Managerial level, he had lead companies such as Meisei Electric, Taiyo Technology and Precico in achieving ISO 9000 and ISO/TS 16949 QMS.

MR LIM who has worked as an Engineering Manager at Armstrong Cycle Parts, had developed automotive control cables for Proton, Perodua and Honda cars such as Waja, Kelisa, Kenari, Kembara and Civic. He had set-up the Reliability Test Section and designed the Speedometer Cable and Gear Shift Endurance Tester for Armstrong Cycle Parts. In addition, with his wide experience in semiconductor, electronics, automotive and constructions industries, Mr. Lim is an active Trainer and Analyst in the areas of ISO 9001, ISO 14001, QS 9000, ISO/TS 16949 and OHSAS 18001.

COURSE DETAILS

Date **March 9-10, 2026 (Monday-Tuesday)**
Time **8.45am - 5.00pm**
Venue **FMM Institute Perak**
No 1, Lorong Raja DiHilir, 30350 Ipoh, Perak
Medium of Instruction **English**
CPD **14 hours**
Fees **Members RM1,134.00/pax**
 Non-Members RM1,296.00/pax
(Fees inclusive of Service Tax at 8%, Course Materials, Refreshment, Lunch and Certificate of Attendance)

ADMINISTRATIVE DETAILS

HRD CORP CLAIMABLE COURSE DETAILS

- Training Provider: FMM Institute Perak ■ MyCOLD : 475427W_PERAK
- HRD Corp Programme No: Provided upon confirmation

DISCLAIMER

The FMM Institute reserves the right to change the facilitator, date and to vary / cancel the course should unavoidable circumstances arise. All efforts will be taken to inform participants of the changes.

REGISTRATION

- Upon Faxing/Mailing the completed **Registration Form** to FMM Institute, you are deemed to have read and accepted the terms and conditions. The course would also be deemed as confirmed unless informed otherwise.
- Will be based on First-Come-First served basis.

PAYMENT

- Cheques made in favour of "**FMM Institute**" should be forwarded to FMM Institute Perak.
- For HRD Corp Claimable Course, an Attendance of 100% is a must, in any case, employers will be billed in full.
- FMM Institute SST Registration No. **W10-1901-32000105**
- FMM Institute TIN No. **C10626805080**

CANCELLATION

Must be in Writing with Reasons ■ 7 days before the course – No payment charged ■ 3 – 6 days before the course - 50% payment charged ■ < 3 days before the course – Full payment charged ■ Participants who did not turn-up will be charged full payment ■ Replacements can be accepted at no additional cost

~ Registration Form ~

ISO 9001:2015, IATF 16949:2016 & 5-CORE TOOLS FOR INTERNAL AUDITORS

FMM Institute

No 1, Lorong Raja DiHilir, 30350 Ipoh, Perak

Fax: 05-5488221

**Closing Date:
MARCH 2, 2026**

Dear Sir / Madam, please register the following participant(s) for the above programme.

1.	Name		Designation	
	NRIC		HP No	
2.	Name		Email	
	NRIC		Designation	
3.	Name		HP No	
	NRIC		Email	

(Please attach a separate list if space is insufficient)

We hereby confirmed that (Please tick (✓) in appropriate box):-

We will be claiming from **HRD Corp** and full payment would be made to FMM Institute in the event that no disbursement from HRD Corp under any circumstances

We will **NOT BE CLAIMING** from **HRD Corp**. Enclosed cheque/bank draft No _____ for RM _____ being payment for _____ participant(s) made in favour of the "**FMM Institute**".

Submitted by:

Name:	Designation:
Company:	Tel: _____ Fax: _____
Address:	
Email:	MM Membership No