

LAPT

LONDON ACADEMY OF PROFESSIONAL TRAINING

CERTIFICATE

ISO IATF16949 — Quality Management for Automotive Production

ISO Certification Programme



LAPT — London Academy of Professional Training

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Reference TR-ROD-IATF16949 • ISO Transport

UKPRN 10067351 • Registered in England and Wales, company 4984798

AT A GLANCE

REFERENCE	TR-ROD-IATF16949
AWARD	Certificate
ASSESSMENT	430 marks — 258 to pass (60%)
PREREQUISITES	None
VALIDITY	Lifetime
AWARDING BODY	LAPT — London Academy of Professional Training

CURRICULUM

1	Continuous Improvement Techniques	0 chapters	65 marks
2	Data Analysis and Metrics	0 chapters	65 marks
3	IATF16949 Standards and Compliance	5 chapters · 12 classes	65 marks
• 1 Understanding the IATF16949 Framework and Principles — 6 classes › 1.1 Explore the Core Principles of IATF16949 › 1.2 Identify Key Components of the IATF16949 Framework › 1.3 Understand the Importance of Customer Focus in Quality Management › 1.4 Analyze the Role of Leadership in IATF16949 Implementation › 1.5 Discuss Process Approach and Risk-Based Thinking in Quality Management › 1.6 Apply Continuous Improvement Techniques within the IATF16949 Context • 2 Key Requirements of IATF16949: Quality Management System — 6 classes › 2.1 Identify Key Principles of IATF16949 Quality Management System › 2.2 Analyze Customer-focused Approach in IATF16949 › 2.3 Examine Leadership's Role in Driving Quality Management › 2.4 Explore Risk Management and Preventive Actions in IATF16949 › 2.5 Implement Continuous Improvement Strategies in Automotive Quality › 2.6 Evaluate Compliance and Internal Audit Processes for IATF16949 • 3 Documentation and Record Keeping in IATF16949 Compliance		• 4 Internal Auditing for Continuous Improvement • 5 Leadership Roles in IATF16949 Implementation	
4	Leadership and Management in Quality	0 chapters	65 marks
5	Operational Excellence	0 chapters	85 marks

• 1 Understanding Quality Management Principles in Automotive Production — 6 classes

- › 1.1 Define Quality Management and Its Importance in Automotive Production
- › 1.2 Explore Key Quality Management Principles in ISO IATF16949
- › 1.3 Identify Stakeholder Roles and Responsibilities in Quality Management
- › 1.4 Examine the Process Approach and Its Application in Automotive Quality
- › 1.5 Analyze Customer Focus Strategies and Their Impact on Quality
- › 1.6 Implement Continuous Improvement Practices in Automotive Production

• 2 Core Elements of ISO IATF16949 Standards — 6 classes

- › 2.1 Identify the Key Components of ISO IATF16949 Standards
- › 2.2 Explain the Importance of Customer Focus in Quality Management
- › 2.3 Analyze the Role of Leadership in ISO IATF16949 Implementation
- › 2.4 Assess the Impact of Process Approach on Quality Outcomes
- › 2.5 Evaluate the Significance of Continuous Improvement in Automotive Quality
- › 2.6 Implement Best Practices for Effective Quality Management System Audits

• 3 Implementing Effective Quality Management Systems — 6 classes

- › 3.1 Define Quality Management Systems in Automotive Production
- › 3.2 Identify Key Components of Effective Quality Management
- › 3.3 Develop a Continuous Improvement Framework for Quality
- › 3.4 Establish Roles and Responsibilities in Quality Management
- › 3.5 Implement Tools and Techniques for Quality Assurance
- › 3.6 Evaluate the Impact of Quality Management Systems on Performance

• 4 Measuring Quality Performance and Continuous Improvement — 6 classes

- › 4.1 Define Key Quality Performance Indicators
- › 4.2 Analyze Current Quality Metrics in Automotive Production
- › 4.3 Implement Techniques for Measuring Quality Performance
- › 4.4 Evaluate the Impact of Quality Performance on Customer Satisfaction
- › 4.5 Develop Action Plans for Continuous Improvement Initiatives
- › 4.6 Create a Quality Performance Review Presentation

• 5 Leadership and Organizational Culture in Quality Management — 6 classes

- › 5.1 Define the Role of Leadership in Quality Management
- › 5.2 Identify Key Characteristics of Effective Quality Leaders
- › 5.3 Explore the Impact of Organizational Culture on Quality Outcomes
- › 5.4 Assess Leadership Styles and Their Influence on Quality Practices
- › 5.5 Develop Strategies to Foster a Culture of Quality in Teams
- › 5.6 Implement Leadership Techniques to Drive Continuous Improvement