SNECI

20 TRAINING CATALOG 20

December 2019 - v1.1

ACCELERATING PERFORMANCE INTERNATIONALLY

GLOBAL SERVICE PROVIDER

- 68 years-old family owned company: "Think Global, Act Local"
- 150 permanent automotive experts from 18 nationalities
  → Plus more than 300 "on spot" experts available for projects
  → Plus 900 operators available for Sorting & Reworking missions
  → Mostly coming from OEMs and Tier1 Suppliers
- 350 M€ Turnover managed yearly & ~17 M€ Consultancy Fees

To learn more about our training courses, please contact us at: formationsneci@sneci.com

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INDUSTRIAL PERFORMANCE

Improving the performance of Automotive suppliers and accelerating their international development

PROJECT MANAGEMENT

- Supplier management
- Local Integration
- Process engineering
- Industrial process implementation
- Production launch
- Lean Management
- Industrial transfer
- Interim Management

Goal:

- Provide highly-skilled project teams
- Monitor Quality, Costs, Timing
- Develop manufacturing expertise

AUDIT & QUALITY

- Supplier assessments: VDA 6.3, NSA, ISA, MMOG/LE ...
- Problem-solving: analysis, firewalls
- Quality residents during project and mass production phases
- Sorting & Reworking

Goal:

- Assess the quality systems & processes on sites
- Manage quality during all project stages and mass production
- Non-conformities management

SNECI is RENAULT's delegate in Central Europe to manage ~300 suppliers sites during project and mass production phases.

SNECI is Groupe PSA's official service provider for QIP activities (NSA, PCPA, QSB+) and PCAT.

TRAINING & COACHING

- Performance rank-up: quality, supply chain improvement and cost reduction
- PSA certified training: APQP/PPAP, preparation to NSA, PCPA, QSB+, and PCAT audits
- PSA specific training & coaching: project management, quality, supply chain, production improvement
- MMOG/LE: training & preparation for assessment
- RENAULT-NISSAN specific training
- Quality core tools according to IATF

Goal:

- Meet your customer requirements
- Enhance your hard & soft skills in «learning by doing»
- Improve your teams' operational performance, share tools and best practices

PURCHASING & SUPPLY CHAIN

- Costing, Design-to-Cost, Make-or-Buy
- International Sourcing & Logistic Strategy
- Sourcing & Purchasing Optimisation
- Reorganisation of Purchasing Processes
- Competition benchmark
- Monozukuri
- Design, optimisation & management of Upstream / Downstream logistic flows
- Reorganisation of plant internal flows
- Running day-to-day operations

Goal:

- Improve your Competitiveness
- Enlarge your Supplier Panel
- Provide Turnkey Solutions across your entire Supply Chain

SNECI

TRAINING & COACHING

Automotive Standards & Best Practices in:

- Project Management
- Lean Manufacturing
- Production Management
- Logistics & Purchasing
- Quality System
- Project Quality
- Production Quality
- Supplier Quality & Audits

SNECI TRAINING

Improve hard & soft skills of your teams

- **Theoretical concepts** + Practical application **with case studies.**
- **Open courses** on SNECI's premises or **on-site courses.**
- **Off-the-shelf & tailored, short** sessions (1 to 4 days).
- **Classroom training or on-site workshops** (pilot project).

SNECI COACHING

Provide expertise and on-site support to improve your operational performance

- **Diagnosis** with practical operational recommendations.
- Guidance to set-up **action** and **convergence plans**.
- **Action and Convergence plans deployment.**
- Training, workshops, implementation of new standards and tools.
- **Sustainability and continuous improvement.**

SNECI

SNECI TRAINING SOLUTION

EXPERIENCE:

- **+2500 participants** from **150 different companies.**
- Training courses available in **14 different languages and deployed in 40 countries.**
- **Local** SNECI **accredited trainers,** professionals from the automotive industry.
- Player of the automotive industry for **68 years.**
- Member of Steering Committee of the **French Automotive Industry Association (FIEV).**
- Member of the board of directors of **MOVEO-RAVI-ARIA Normandie Cluster.**
- **Recommendations from OEMs.**
- **Partnership with FIEV.**
- **Partnership with Galia.**
- Member of the **Moroccan Automotive Industry Association (AMICA).**
- **ISO 9001 certified.**
- **Datadoc accreditation in France (training agency n° 11 92 18 377 92).**

The MMOG / LE training was full of information and very instructive, but I liked most the trainer, who was able to explain everything very well, was helpful and could also tell interesting stories from real factory life. I would recommend this training to all those working in logistics in the automotive. Thank you very much!
Lucia, Logistics, Slovakia

PHILOSOPHY:

- An **effective, pragmatic and experienced approach** thanks to SNECI's flexibility: each supplier has its particular history and specific needs.
- SNECI trainers will define with you which training is the most suitable for your needs. They will adapt, if necessary, our modules according to your particular and personal expectations since **every Customer is Unique.**

SNECI TRAINING SOLUTION

OBJECTIVES:

- Learn by doing with case studies and on-site workshops.
- Optimize your performance with practical advice, easy to implement.
- Contribute to the efficiency of your organization by concentrating on:
  - Improving the Customer-Supplier relationship.
  - Improving quality to reach the OEM & Tier 1/N requirements.
  - Accelerating time to market.
  - Monitoring & Controlling Costs, Quality, Timing and Risks & Opportunities.
  - Creating added value by optimising costs.

COMMITMENTS:

- Benefit from **recognised operational methods** from SNECI trainers' expertise.
- Obtain **effective & quick results.**
- Make you **autonomous in your missions.**

"First of all, thanks a lot for your estimable dedication to the training. I consider that this training has definitively helped us to properly cascade the PSA CSR."
Julen, Quality Manager, Spain

The training exceeded my expectations in every way. The trainer was great, she knew all the topics perfectly, even outside the training theme. Relaxed atmosphere. Thanks again!
Roman, Logistics, Czech Republic

We are very delighted about the partnership in training and coaching with SNECI given their long experience in the automotive industry both in France and abroad. We wanted this partnership to strengthen the skills of our members, a guarantee of success for the future.
Charles Aronica, General Director of FIEV

SNECI

LIST OF TRAINING COURSES

Automotive Essentials

AE01 – First steps towards new customers
AE02 – Automotive RFQ – Request For Quotation
AE03 – Automotive Project Management
AE04 – IATF 16949 : 2016
AE05 – VDA 6.3 audit preparation
AE06 – FIEV 2.0 audit preparation

Customer Specific Requirements – CSR

CSR01 – APQP/PPAP as part of the PSA SQA
CSR02 – RENAULT Quality Project Management
CSR03 – B2B RENAULT Quality Tools: GQE, IS, SQUAD
CSR04 – Manage the quality of RENAULT NISSAN and PSA projects
CSR05 – QIP PSA Standards: NSA, PCPA, QSB+ audits preparation

Quality Tools & Standards

QTS01 – Quality Core Tools according to IATF
QTS02 – Manage Project Quality with APQP/PPAP methodology
QTS03 – MSA: Measurement System Analysis
QTS04 – SPC: Statistical Process Control
QTS05 – Process FMEA according to AIAG/VDA standard
QTS06 – Reverse FMEA
QTS07 – Problem Solving Management
QTS08 – Root Cause Analysis: 8D / QRQC
QTS09 – LPA - Layered Process Audit: Standards and multi-level audits
QTS10 – GD&T - Geometric dimensioning and tolerancing

Production & Lean Manufacturing

PL01 – Lean Manufacturing introduction / Lean Green Belt
PL02 – 5S workshop
PL03 – SMED workshop
PL04 – VSM / MIFA Workshop

Purchasing & Cost Management

PCM01 – Purchasing Key Success Factors
PCM02 – Monozukuri: Lead productivity

Logistic Standards & Tools

LO01 – Global MMOG/LE Standard
LO02 – PSA B2B Portal Logistics tools
LO03 – RENAULT B2B Portal Logistics tools
LO04 – Principles of logistics applied to automotive
LO05 – Improved logistics performance applied to automotive

Managerial & Soft Skills

MSS01 – Leadership and Management of a Project Team
MSS02 – Leadership and Management in Factory
MSS03 – Train-the-trainers course

FIRST STEPS TOWARDS NEW CUSTOMERS

AE01

2 days

Practical oriented training session offers our trainees tools for strategic analysis, presentation of B2B automotive customer portal, an overview of the different types and expectations of audits performed by clients. Real examples, summary tests and involving in case studies will enable your people understand the market and the requirements of the automotive sector.

Intended audiences:

- Project Managers
- Sales Team
- Quality Manager
- Technical Manager

Objectives:

- Know the main automotive sector characteristic.
- Get the basic information to address automotive offer.

Prerequisites:

No specific requirements.

Your trainer:

Training is conducted by a Business Development Manager with over 15 years of experience in this field.

Content of training:

1. Market analysis - market trends, identification of the existing suppliers, analysis of their portfolio
2. SWOT - analysis of the own company, focus on the product-development capabilities
3. Presentation technic skills
4. Registration on the website of a new buyer
5. Types of procurement questionnaires
6. Preparation for the first audit of the customer
7. Different quality management systems

Validation:

The acquired knowledge is evaluated and validated at the end of the training through a quiz. This test is self-corrected with the participants and the trainer.
Participants will receive a certificate of participation in the training.

Training methodology:

Based on dynamic pedagogy and teamwork, the participants will carry out practical exercises.
Quiz to validate the knowledge acquired.
Participant manual and specific support provided to the trainees.

AUTOMOTIVE RFQ

AE02

1 day

This training will give you guidance to develop a Request For Quotation from an automotive OEM or Supplier, optimize your chances of success and improve your commercial success chances.

Intended audiences:

- Key Account Managers
- Project Managers
- Development Team Members

Objectives:

- Understand characteristics of a RFQ in the automotive sector
- Know how to organize your business to respond completely and timely to a RFQ
- Save time on your next RFQs
- Have a tool box helping you to win new business

Prerequisites:

Experience in the automotive industry

Your trainer:

Training is conducted by a Business Development Manager with over 15 years of experience in this field.

Content of training:

1. Definition of a RFQ
2. Necessary conditions to receive a RFQ
3. Reception of a RFQ - Input data and Risks & Opportunities analysis
4. Preparation of offer
5. Answer to RFQ and deliverables
6. Key success factors
7. Conclusion of training

Validation:

The acquired knowledge is evaluated and validated at the end of the training through a quiz. This test is self-corrected with the participants and the trainer.
Participants will receive a certificate of participation in the training.

Training methodology:

During the training each participant is placed in the situation of receiving a RFQ package. Through concrete examples, participants will understand expectations of automotive customers. Each participant will benefit from exchanges with other participants. Our method also leaves time for individual reflection, allowing each participant to develop an action plan to be executed after the training and to enrich his commercial know-how.

AUTOMOTIVE PROJECT MANAGEMENT

AE03

Product & Process Development, Industrialization

2 days

This training gives the definitions of the different phases needed to manage efficiently a project. It will allow you to understand the different phases of development, to know the OEM requirements and to ensure the effective management of your projects.

Intended audiences:

- Project Manager
- Project team member,
- Launch Manager
- Any person moving to a project management position

Objectives:

- Acquire the skills of project management.
- To be able to manage your project efficiently by following a robust methodology.
- Implement the necessary tools to manage a project.
- Respect your customer's expectations and milestones
- Allowing the adaptation of your project management to the different existing approaches

Prerequisites:

No specific requirements.

Your trainer:

Training is conducted by a project management expert.

Content of training:

1. Introduction:
   - Basic notions of project management: definitions, phases of project management, roles of the team's members...
   - The automotive context: IATF 16949 standard and OEMs requirements
   - Input data, tasks to be performed and deliverables expected by phase,
1. Preliminary phase
2. RFQ phase
3. Development Phase
4. Industrialization and validation including ramp-up
5. Life Series
6. Spare parts / After-sales service

Validation:

The acquired knowledge is evaluated and validated at the end of the training through a quiz. This test is self-corrected with the participants and the trainer.

Participants will receive a certificate of participation in the training.

Training methodology:

Based on dynamic pedagogy and teamwork, the participants will carry out practical exercises.

Quiz to validate the knowledge acquired.

Participant manual and specific support provided to the trainees

IATF 16949 : 2016

AE04

3 days

The training aims to make you acquire the fundamentals of the IATF 16949 standard in order to implement them in your automotive quality certification project.

Intended audiences:

- Quality Managers & Directors
- Internal Auditors
- Supplier Quality Engineers
- Engineering Manager
- Program Manager

Objectives:

- Learn the requirements of IATF 16949: 2016 in order to implement them within your company.
- Understand changes to update the quality management system.
- Implement the tools and methods in your quality system.
- Understand the main concepts in order to implement them with more efficiency.

Prerequisites:

Participants will come with or without the copy of ISO 9001 and IATF 16949

Your trainer:

The training is provided by a quality Expert with many years of experience in the automotive industry.

Content of training:

1. IATF 16949 what is?
2. The main developments of ISO 9001
3. The main developments of IATF 16949
4. Diagram of the new structure of IATF 16949
5. Stakes and stakeholders
6. Implementation and IATF supplement
7. Context
8. Leadership
9. Planification
10. Support
11. Achievements
12. Performances
13. Improvement.

Validation:

The acquired skills will be assessed and validated at the end of the training with a quiz test. The test will be corrected with the participants and the trainer. Participants will receive a certificate of participation in the training.

Training methodology:

Based on a dynamic pedagogy and teamwork, participants will carry out practical exercises. Questionnaires.
Participant manual and specific documentation available to trainees.

VDA 6.3 AUDIT PREPARATION

AE05

2 days

This training will enable you to understand the process audit following VDA 6.3 requirements and provide guidance to use it as a method for process analysis based on the evaluation of processes' performance as well as the interfaces and the supporting functions in the project and serial phase.

Intended audiences:

- Quality Managers
- Quality supervisors
- Production Managers
- Product Managers
- Internal Auditors

Objectives:

- Understand the requirements SMQCD (Security, Management, Quality, Cost, Delay) and integrate them to standards
- Know how to carry out LPA.
- Knows how to optimize a standard compared to the position.

Prerequisites:

Experience in the automotive industry

Your trainer:

This training is conducted by quality expert in automotive industry and quality who is certified VDA6.3

Content of training:

1. Requirements/instructions
2. Instructions for use
3. Requirements for Process Auditors
4. Audit process (P1)
5. Potential Analysis
6. Evaluating a process audit for material products
7. Questionnaire (P2-P7)

Validation:

The acquired knowledge is evaluated and validated at the end of the training through a quiz. This test is self-corrected with the participants and the trainer.
Participants will receive a certificate of participation in the training.

Training methodology:

Participants learn about requirements of VDA 6.3 process audit, principles of preparing and conducting a process audit following VDA 6.3 standard.
Presentation of VDA 6.3 audit grid and review of audit criteria, results and interpretation. Theoretical training supported with examples.

Option: Internal Audit

In addition to this training session and in case of in-company course, SNECI trainer can perform with your teams an internal **audit for +2 days**.

FIEV 2.0 AUDIT PREPARATION

AE06

2 days

FIEV 2.0 Audit preparation training aims to introduce the FIEV 2.0 Standard. It will give you input and key success factors for audit preparation for self-assessment, for internal audits and before official audits.

Intended audiences:

- Quality Managers
- Quality supervisors
- Production Managers
- Product Managers
- Auditors

Content of training:

1. Presentation of FIEV V2.0 audit criteria list
2. Principle to carry out an audit FIEV V2.0
3. Planning and setup of the audit assignment
4. Audit preparation and risk analysis
5. Questionnaire and audit form
6. Audit report and quotation
7. Warp-up and closure of this training

Objectives:

- Present the requirements of the FIEV 2.0 standard
- Acquire the skills to perform a process audit self-assessment according to this standard

Validation:

The acquired knowledge is evaluated and validated at the end of the training through a quiz. This test is self-corrected with the participants and the trainer.
Participants will receive a certificate of participation in the training.

Prerequisites:

To know in a general way the requirements in the automotive world.

Training methodology:

The training is provided from a common thread and leads trainees to manipulate each of the criteria of the reference system. Audit situations are simulated during the training. Support will be provided during the training.

Your trainer:

Training is provided by a qualified FIEV 2.0 referent

Option: Internal Audit

In addition to this training session, SNECI trainer & auditor can perform with your teams an internal audit **for 2 days**.

APQP/PPAP AS PART OF THE PSA SQA

CSR01

2 days

This training is for suppliers or potential suppliers interested in understanding the requirements of PSA through the SQM (Supplier Quality Manual) and enable to implement the provisions, methods and tools for successful project .

Intended audiences:

- Project Managers
- Project Quality Managers
- Engineering Manager
- Program Director

Objectives:

- Identify responsibilities between supplier and vehicle manufacturer
- Understand the 5 successive phases of a project covering the entire product lifecycle (PLM)
- Understand mandatory project deliverables
- Enable teams to effectively assess process against requirements

Prerequisites:

- Automotive market knowledge,
- Knowledge of automotive project management

Your trainer:

The training is conducted by a project management specialist certified by PSA

Content of training:

1. Training objectives, detailed program and organizational rules.
2. The SQA framework (Supplier Quality Assurance)
3. Why PSA adopted APQP & PPAP?
4. The 5 Phases of the PSA APQP
5. The APQP grid
6. Suppliers consultation, planning & defining the program
7. Product development
8. Achievement of specific tools
9. Checking Product / Process
10. Ramp-up
11. Implementing the PCP during the APQP & PPAP phase
12. Steering the rules of the APQP
13. Summary of the training
14. Examination

Validation:

The acquired knowledge is evaluated and validated at the end of the training through a quiz and practical case studies.
Participants who have passed their exam will receive a certificate, the others a certificate of participation.

Training methodology:

The training is based on the PSA Group Supplier Relationship Management structure and allows the participants to detail the use of the manufacturer's specific tools.
It is based on practical exercises and case studies, sharing of experience between participants.

RENAULT QUALITY PROJECT MANAGEMENT

CSR02

2 days

This training is to permit potential suppliers or suppliers of the Renault group to understand the Renault project development methodology, know the purchasing quality tools and can implement the methods and tools to make their Renault projects a success.

Intended audiences:

- Key Account Managers Renault
- Sales Directors
- Project Directors/ Managers
- Product/Process Industrialization Managers
- Project Quality Managers
- Program Quality engineer

Objectives:

- Harness the process and method of project development from the consultation phase to the start of production
- Implement follow-up and support for future Renault projects
- Knowledge of quality tools such as ASES audit and supplier evaluation tools.

Prerequisites:

- Automotive market knowledge,
- Knowledge of automotive project management

Your trainer:

The training is conducted by a project management specialist with several years of experience in the automotive industry.

Content of training:

Introduction

General overview of Renault projects

- Portal B2B
- IATF 16949
- Helicopter view on Renault-Nissan projects
- RENAULT matrix and risk levels

Phase 1: Requirements Review and Planning

Phase 2: Design Completion

- Methodology HCPP
- Nissan characteristics classification

Phase 3: « Off-Tool »

- TAG

Phase 4: « Off-Process »

- PSW
- Changes
- Information System Application
- Claim Management GQE

Phase 5: Ramp-up & Mass Production

Quiz and conclusion

Validation:

The acquired knowledge is evaluated and validated at the end of the training through a quiz. This test is self-corrected with the participants and the trainer.

Participants will receive a certificate of participation in the training.

Training methodology:

Based on dynamic pedagogy and teamwork, the participants will carry out practical exercises.

Quiz to validate the knowledge acquired

Participant manual and specific support provided to the trainees

B2B RENAULT QUALITY TOOLS:
GQE, Information Systems, SQUAD

CSR03

1 day

The RSA B2B portal tools training provide overview of most important tools used for managing claims, project and provide information about supplier performance. Training is updated at the last changes implemented in 2019.

Intended audiences:

- Quality Engineers / Manager
- Project Engineers / Manager
- Logistic Manager
- Sales

Objectives:

Training is to provide an understanding of RSA B2B Portal :

- B2B Portal
- Information Systems – project management
- GQE - claim management
- SQUAD - supplier performance

Prerequisites:

Basic knowledge of B2B tools

Your trainer:

Our trainer has 20 years experience as a Customers Quality Engineer, Supplier Quality Engineer, Quality manager, Project manager at OEM, Tier1 supplier. This opportunity lets him to use in practise the latest solutions from Automotive Industry nowadays.

Content of training:

1. B2B introduction
2. B2B overview
3. Project management & Information Systems
4. Claim Management GQE
5. Supplier Performance SQUAD :
   - Ranking
   - SP-3MIS - Supplier Performance 3 Months In Service
   - SIR - Supplier Incident Reactivity
   - PPM - Parts Per Million
   - SSC – Supplier Score Card
6. Conclusion and quiz.

Validation:

The acquired knowledge is evaluated and validated at the end of the training through. This test is self-corrected with the participants and the trainer.

Participants will receive a certificate of participation in the training.

Training methodology:

Lecture, exercises.

The training will allow you to understand of RSA B2B Tools . Training based on a theory and practical examples. During the training participants exercises.

Quiz to validate the knowledge acquired

Participant manual and specific support provided to the trainees

MANAGE THE QUALITY
OF RENAULT NISSAN AND PSA PROJECTS

CSR04

2 days

This training is for suppliers working with customers PSA & RENAULT NISSAN. It will help you to understand the working methods and tools as well as project management and B2B portal management of these manufacturers.

Intended audiences:

- Quality Manager, Quality Engineer
- Project manager
- Project team member
- Key Account Manager Renault and PSA

Objectives:

- Understand the PSA SRM (Supplier Relationship Management) and Renault/Nissan Product Quality Procedure alongside the work specificities of French manufacturers
- Understand the differences between these 2 manufacturers
- Know the main deliverables
- Implement the follow-up and support for PSA and Renault projects

Prerequisites:

Basic knowledge of project management in the automotive industry

Your trainer:

The training is conducted by a specialist in industrial project management for French car manufacturers.

Content of training:

1. Introduction
2. General overview of Renault / Nissan projects
3. Requirements, review and planning
4. Design completion
5. Off tool
6. Off process
7. Ramp-up and mass production
8. General overview of PSA project APQP
9. PPAP general presentation
10. APQP/PPAP objectives
11. Instruction for management
12. Conclusion

Validation:

The acquired knowledge is evaluated and validated at the end of the training through a quiz. This test is self-corrected with the participants and the trainer.
Participants will receive a certificate of participation in the training.

Training methodology:

The training is based on SNECI's long experience of working with international suppliers delivering main French manufacturers.
Quiz to validate the knowledge acquired
Participant manual and specific support provided to the trainees

QIP PSA STANDARDS:
NSA, PCPA, QSB+ AUDITS PREPARATION

CSR05

2 days

This training gives you a complex approach to audits, it is aimed at those who wish to assimilate and implement a structured approach, organize and perform audits of production processes.

Intended audiences:

- Quality Manager / Director
- Production Manager
- Method Manager
- Project team
- Maintenance manager
- Logistic Manager

Objectives:

- Understand the concepts and the conduct of an audit of QIP PSA
- To be able to build a QIP audit preparation frame.

Prerequisites:

No specific requirements.

Your trainer:

Training is provided by a SNECI referent QIP qualified by PSA.

QIP = Quality Industrial Performance
NSA = New Supplier Assessment
QSB = Quality Supplier Basic
PCPA =Process Control Plan Audit

Content of training:

1. Prerequisite definition for PSA and objectives of the audit
2. Discovering the QIP tool
3. Analysis of audit documents
4. Group work around QSB + items
5. Build an action plan
6. Validation of action plan

Validation:

The acquired knowledge is evaluated and validated at the end of the training through a quiz. This test is self-corrected with the participants and the trainer.
Participants will receive a certificate of participation in the training.

Training methodology:

The teaching methodology is based on group dynamics: Training very practical, it alternates methodological contributions and interactions of the participants.

Options: Internal audit

In addition to this training session and in case of in-company course, SNECI trainer & auditor can perform with your teams **internal audits:**
NSA internal audit : 1,5 days.
QSB+ internal audit : 2 days.
PCPA internal audit: 1 day.

QUALITY CORE TOOLS ACCORDING TO IATF

QTS01

3 days

This training will allow the participants to acquire the fundamentals of the APQP, PPAP, FMEA, MSA, SPC manuals in order to implement them in your internal automotive project management or at your suppliers.

Intended audiences:

- Quality Manager, Quality Engineer
- Internal auditor
- Quality Engineer Supplier
- Member of the development project team

Objectives:

- Harness the quality tools required by IATF 16949:2016
- Appropriate the main concepts in order to audit them more effectively
- Implement tools and methods specific to quality management in your projects

Prerequisites:

Good knowledge of quality tools, automotive experience.

Your trainer:

Training will be conducted by a quality and projects expert with automotive experience.

Content of training:

1. APQP: phases of development, organization, deliverables
2. PPAP: PPAP requirements, submission levels and approval status
3. FMEA with AIAG/VDA standard: basic concepts and definitions, Product FMEA Product and Process FMEA
4. MSA - Measurement System Analysis: Definitions, the different sources of variations of measurement systems, perform GRR studies by variable and attribute
5. SPC - Statistical Process Control: basic concepts and definitions, control charts and capability calculations

Validation:

The acquired knowledge is evaluated and validated at the end of the training through a quiz. This test is self-corrected with the participants and the trainer.
Participants will receive a certificate of participation in the training

Training methodology:

Based on dynamic pedagogy and teamwork, the participants will carry out practical exercises.
Quiz to validate the knowledge acquired
Participant manual and specific support provided to the trainees

MANAGE PROJECT QUALITY WITH APQP/PPAP METHODOLOGY

QTS02

2 days

This training will allow participants to understand the APQP/PPAP methodology and its application for managing quality for an automotive project. Participants will assimilate the APQP/PPAP approach linked to project management in order to deploy it.

Intended audiences:

- Quality Director / Manager.
- Project Quality Manager.
- Project Quality Engineer.
- Project Pilot / Officer.
- Project Manager.
- Methods Manager / Engineer.

Objectives:

- Apprehend fundamentals and objectives of APQP/PPAP approach.
- Assimilate the APQP/PPAP methodology.
- Understand APQP phases and their deployment.
- Understand the different levels of PPAP and associated deliverables.
- Understand tools associated to APQP/PPAP and their deployment.

Prerequisites:

- Knowledge in quality and quality tools.
- Knowledge in project management.

Your trainer:

The training is provided by a trainer experienced in project management and deployment of APQP/PPAP methodology in automotive industry.

Content of training:

1. Training objectives and program.
2. Project management basics in automotive industry.
3. Introduction to APQP/PPAP: definition, origins, benefits…
4. Why APQP/PPAP should be used to manage automotive projects.
5. The 5 Phases of APQP.
6. The structure of APQP grid
7. APQP phases versus quality tools
8. Using APQP to manage an automotive project (milestones and deliverables)
9. Deploy APQP/PPAP to tier supplier level.
10. PPAP levels and PSW approval.
11. Quiz and conclusion.

Validation:

The acquired knowledge is evaluated and validated at the end of the training through a Quiz test. This test is self-corrected with the participants and the trainer.
Participants will receive a certificate of participation in the training.

Training methodology:

Based on dynamic pedagogy and teamwork involving the participants.
Practical exercises / case study.
quiz to validate the knowledge acquired
Participant manual and specific support provided to the trainees.

MSA
MEASUREMENT SYSTEM ANALYSIS

QTS03

2 days

The purpose of the training is to introduce you to the tools of the MSA - AIAG manual to be able to verify and qualify your measuring systems by variable and attribute.

Intended audiences:

- Any person who has to qualify, analyze a measuring system
- Metrology Manager
- Quality Manager
- Process Engineering manager
- Quality Auditor

Objectives:

- Assimilate the vocabulary of metrology
- Know the tools and methods to analyze a measurement system
- Know how to calculate the capability of a measuring equipment and qualify your measuring systems
- Identify improvement actions

Prerequisites:

No specific requirements

Your trainer:

The training is conducted by a quality specialist with several years of experience in the automotive industry.

Content of training:

1. Introduction
2. Definitions, type
3. Assess and Improve Accuracy and Precision for Variable Measuring system
   - How to carry out a stability, bias, linearity study
   - How to carry out a repeatability study
   - Repeatability by the method of extent, mean and extent and ANOVA
4. The case of measurement system by attribute
   - How to carry out a Repeatability and Reproducibility Study by the Hypothesis Test Analysis and Signal Detection Theory
5. Conclusion and quiz

Validation:

The acquired knowledge is evaluated and validated at the end of the training through a QCM type test. This test is self-corrected with the participants and the trainer.
Participants will receive a certificate of participation in the training.

Training methodology:

Based on dynamic pedagogy and teamwork, the participants will carry out practical exercises.
Quiz to validate the knowledge acquired
Participant manual and specific support

SPC
STATISTICAL PROCESS CONTROL

QTS04

2 days

The purpose of the training is to introduce you to the tools of the SPC - AIAG manual in order to acquire the basic concepts of Statistical Process Control to implement and manage the data.

Intended audiences:

- Production Manager
- Quality manager, technician
- Process Engineering Manager, technician
- Quality auditor

Content of training:

1. Introduction
2. General Definitions, SPC Types
3. Basic Concepts of Statistical Process Control
4. Analysis of process capability
5. Implement Statistical Process Control
6. Manage out-of-control cases
7. Conclusion

Objectives:

- Implement the SPC
- Know the tools and methods to analyze a process
- Acquire the notions to know how to calculate the capability of a process
- Establish and use control charts and identify improvement actions

Validation:

The acquired knowledge is evaluated and validated at the end of the training through a quiz. This test is self-corrected with the participants and the trainer.
Participants will receive a certificate of participation in the training.

Prerequisites:

- Basics of Statistics
- Quality control concepts

Training methodology:

Based on dynamic pedagogy and teamwork, the participants will carry out practical exercises.
Quiz to validate the knowledge acquired
Participant manual and specific support provided to the trainees

Your trainer:

The training is conducted by a quality specialist with several years of experience in the automotive industry.

PROCESS FMEA

ACCORDING TO AIAG/VDA STANDARD

QTS05

2 days

The purpose of the training is to be capable to make a Process FMEA, it will help you to better prepare your FMEA, by building a multidisciplinary team working on reliable input data in order to be able to lead working groups for the implementation of your FMEA.

Intended audiences:

- Any person in charge of designing a process, and who needs to develop a control plan:
- Process manager
- Customer Quality Manager
- Production manager / Process Engineering technician
- Project quality technician

Objectives:

- Understand the FMEA tool and be able to lead working groups
- Apply an adapted methodology
- Lead working groups in the search of solutions to eliminate the causes of defects

Prerequisites:

Knowledge of quality management.

Option:

Pilot Workshop at your plant (according to your needs)

Your trainer:

The training is conducted by a quality specialist with several years of experience in the automotive industry.

Content of training:

1. Introduction to FMEA
   - History
   - What's FMEA, Class of FMEA
   - Goals and Benefits of PFMEA
   - FMEA as part of IATF
2. FMEA preparation
   - PFMEA Flow, Teams
   - Relevant resources and expertise
   - Common team problems
3. PFMEA steps
   - Preparation and project planning
   - Structure Analysis
   - Function Analysis
   - Failure Analysis
   - Risk Analysis
   - Optimization
   - Results Documentation
4. Summary and conclusion

Validation:

The acquired knowledge is evaluated and validated at the end of the training through a quiz. This test is self-corrected with the participants and the trainer.
Participants will receive a certificate of participation in the training.

Training methodology:

Based on dynamic pedagogy and teamwork, the participants will carry out practical exercises.
Quiz to validate the knowledge acquired
Participant manual and specific support provided to the trainees

REVERSE FMEA

QTS06

2 days

Reverse FMEA is a risk assessment method based on reality and not predictive reliability. The purpose of the training is to introduce you with the FMEA tool, it will help you perform a reverse FMEA.

Intended audiences:

- Intended audience:
- Any person in charge of designing a product, and who needs to develop a specification and/or a product control plan:
- Product Manager / Engineer
- Customer Quality Manager
- Production manager / Process Engineering technician
- Project quality technician

Objectives:

- Understanding the FMEA tool
- Implement the reverse FMEA
- Improve the content of your Process FMEA
- Align you're the content of your Process FMEA to the existing process

Prerequisites:

Knowledge of quality management.

This training can only be conducted in your plant in workshop mode.

Your trainer:

The training is conducted by a quality specialist with several years of experience in the automotive industry.

Content of training:

1. The objective of the FMEA
2. Introduction to a New Standard AIAG- VDA (Main Changes)
3. What are the input data according to the FMEA type?
4. Recommendation for an "effective" FMEA
5. Automatic workstation: Process FMEA or Means FMEA?
6. Support or Service FMEA
7. reverse FMEA
8. Practical case studies in the shop floor

Validation:

The acquired knowledge is evaluated and validated at the end of the training through a quiz. This test is self-corrected with the participants and the trainer.
Participants will receive a certificate of participation in the training.

Training methodology:

Based on dynamic pedagogy and teamwork, the participants will carry out practical exercises.
Quiz to validate the knowledge acquired
Participant manual and specific support provided to the trainees.

PROBLEM SOLVING MANAGEMENT:

Defect detection, Quality crisis, Firewalls, Fast Response / QRQC

QTS07

2 days

This training will allow participants to develop their knowledge to deal with problem solving: Improve defect detection, manage quality crisis, manage quality firewalls, manage problem solving in the organization with Fast Response / QRQC processes, lead workshops and use specific tools like 8D, QRQC, 5W, PDCA, and put them into practice through exercises.

Intended audiences:

- Quality Engineer / Manager
- Production Supervisor / Manager
- Technical Engineer / Manager
- Project Manager
- Any person involved in problem solving groups

Objectives:

- Have a methodology to solve a problem
- Lead problem solving workshops
- Know different problem solving tools
- Implement and report the resolution of a problem according to the QRQC/8D methodology and Fast Response
- Develop corrective and preventive actions to avoid recurrence

Prerequisites:

Experience in the automotive industry

Your trainer:

This training is conducted by a quality expert with many years of experience in automotive.

Content of training:

1. Introduction to the PDCA
2. Highlight a problem
   - Occurrence sheet
3. Analyze and prioritize a problem
   - Histogram / Pareto / Multi-criteria Analysis
4. Posing the problem: 5W2H
5. Search, identify the root cause
   - Fault Tree Analysis, Ishikawa diagram, 5Why
6. Choose and implement solutions
   - Brainstorming, Action Plan, Gantt chart
7. 8D / QRQC analysis workshops
8. Fast response / QRQC process

Validation:

The acquired knowledge is evaluated and validated at the end of the training through a quiz. This test is self-corrected with the participants and the trainer.
Participants will receive a certificate of participation in the training.

Training methodology:

The training will allow you to understand the process and methodology of problem solving in the automotive sector through exercises.
Quiz to validate the knowledge acquired
Participant manual and specific support provided to the trainees

ROOT CAUSE ANALYSIS: 8D / QRQC

QTS08

1 day

This training will allow participants to develop their knowledge of problem solving methods through the 8D/QRQC method & process and to put them into practice through exercises. It will allow you to lead or participate in problem solving groups.

Intended audiences:

- Quality manager
- Production Manager
- Engineer / project quality technician
- Any person involved in problem solving groups

Objectives:

- Have a methodology to solve a problem
- Lead problem solving working groups
- Know different problem solving tools
- Implement and report the resolution of a problem according to the QRQC/8D methodology
- Establish a team to solve a problem
- Develop actions to protect the customer
- Identify and confirm root causes
- Develop corrective actions and prevent recurrence

Prerequisites:

Experience in the automotive industry

Your trainer:

The training is conducted by a quality expert with many years of automotive experience.

Content of training:

1. Problem solving methods
2. 8D/QRQC analysis steps
3. Define the problem solving team
4. Posing the problem: 5W2H, recurrences
5. Search potential root causes
   - Fault Tree Analysis, Ishikawa diagram, 5Why
6. Identify the root cause with evidences
7. Define correctives solutions
8. Check action effectiveness
9. Define preventive action
7. 8D / QRQC case study

Validation:

The acquired knowledge is evaluated and validated at the end of the training through a quiz. This test is self-corrected with the participants and the trainer.
Participants will receive a certificate of participation in the training

Training methodology:

The training will allow you to understand the process and methodology of problem solving in the automotive sector through exercises to identify and eliminate the root causes of a problem.
Quiz to validate the knowledge acquired
Participant manual and specific support provided to the trainees

Option: workshop

In addition to this training session and in case of in-company course, SNECI trainer can perform with your teams an 8D/QRQC workshop with one of your internal problem.

LPA: LAYERED PROCESS AUDIT JOB OBSERVATION

QTS09

1 day

Verification of Standard Compliance (VRS) by multilevel audits

LPA or job observations, depending on the company culture, are approaches that closely associate the operational management of organizations with the requirements of process monitoring.
On the one hand, they reinforce the bidirectional managerial relationship between managers and their employees, and on the other hand, they aim to make each line of authority responsible on its own perimeter for the respect of standards and thus on its own quality performance vis-à-vis the clients.

This training will enable you to implement a structured organization of LPA (post observation / multilevel audits) at all hierarchical levels by integrating it into the daily management of the workstations up to the top management level.

Intended audiences:

- Team Leader
- Supervisor
- Department Leader
- Member od Management Committees
- Quality department

Objectives:

- Understand and apply the best principles of creating and managing standards at workstations
- Know how to organize and deploy LPA progressively (post observation / multi-level audits) to increase compliance with standards
- Pilot and animate LPA using indicators

Prerequisites:

Experience in field management in the automotive industry

Content of training:

1. Introduction
2. Principles and definitions
3. Gains brought be LPA
4. Understand standardization at workstations
5. Deployment od LPA by phases
6. Practical implementation
7. Monitoring and management
8. Variations od the principles of LPA according to company cultures
9. Conclusion

Validation:

The acquired knowledge is evaluated and validated at the end of the training through a quiz. This test is self-corrected with the participants and the trainer.
Participants will receive a certificate of participation in the training.

Training methodology:

From the exercises, you will understand the reason of working with standards, the role of different actors, the process of creating a standard, the implementation and management of LPA.

Your trainer:

This training is conducted by a quality expert with many years of experience in automotive.

GD&T – GEOMETRIC DIMENSIONING & TOLERANCING: Practice for production

QTS10

2 days

The GD&T training provides valuable insights on GD&T, datum systems, geometric tolerances, gauges solutions, and typical design solutions used nowadays in the automotive Industry. The training is complemented with additional exercises and gauge design workshops. This training is acc. to ASME Y14.5M-2009 and ISO 1101.

Intended audiences:

- Manufacturing And Process Engineers
- Quality Engineers / Manager
- Project Engineers / Manager
- Cad Designers
- Inspection Staff

Objectives:

Training is to provide an understanding of GD&T:

- datum systems,
- geometric tolerances,
- gauges solutions,
- typical design solutions used in Automotive Industry

Prerequisites:

Basic knowledge of dimensioning.

Your trainer:

Our trainer has 15 years experience as a Senior Engineer and Internal GD&T Trainer in one of the biggest Tier1 Automotive Corporation in Europe. This opportunity lets him to use in practice the latest solutions from Automotive Industry nowadays.

Content of training:

1. GD&T introduction
2. GD&T principles
3. Differences between ASME and ISO approach
4. Datums and datum systems details
5. RPS System details
6. Geometric tolerances details (Surface profile and position tolerance details highlighted)
7. GD&T Concepts (MMC, LMC, VCB)
8. Gauge design workshop with 3D printing examples
9. Conclusion and quiz.

Validation:

The acquired knowledge is evaluated and validated at the end of the training through a QCM type test. This test is self-corrected with the participants and the trainer.
Participants will receive a certificate of participation in the training.

Training methodology:

Lecture, exercises, workshops.
The training will allow you to understand the methodology of GD&T in the production automotive sector. Training based on a theory and practical examples. During the training participants simulate exercises and real case studies.
Quiz to validate the knowledge acquired
Participant manual and specific support provided to the trainees

LEAN MANUFACTURING INTRODUCTION / LEAN GREEN BELT

PL01

3 days

The training will provide you the basic knowledge and skills to start Lean Manufacturing deployment into your organization. You will understand and know the main Lean principles and tools and then be able promote the benefits and the savings associated with the implementation of Lean Manufacturing practice.

Intended audiences:

- Plant Manager
- Production Manager
- Industrialization Manager
- Maintenance Manager
- Logistics Manager

Objectives:

- Know the Lean principles and basics.
- Understand the roles of different Lean managers to put it in place in your company
- Choose the right Lean tool and use it at the right time
- Discover the traps to avoid when setting up Lean
- Being able to convince your teams of the importance of Lean.

Prerequisites:

No specific requirements

Your trainer:

The training is ensured by a lean Expert with extensive experience in setting up and monitoring Lean.

Content of training:

1. Lean principles and Lean history
2. Lean philosophy
3. Lean principles
4. Lean basic tools
5. Lean targets
6. Lean Manager role
7. Lean deployment
8. Lean workshops
9. Lean Cases studies

Validation:

The acquired knowledge is evaluated and validated at the end of the training through a quiz. This test is self-corrected with the participants and the trainer.
Participants will receive a certificate of participation in the training and SNECI LEAN Green Belt certificate.

Training methodology:

This training is in a workshop mode on your site with a pilot project. The training is based on the theoretical basis of Lean and is enriched with practical exercises that help to understand the Lean way of thinking and identify areas in your business where Lean could have real added value.

5S WORKSHOP

SAFE, CLEAN & TIDY-UP WORK ENVIRONMENT

PL02

2 days

This training enable you to know 5S methods and it's application on a pilot project during a workshop with your team. 5S practice purpose is to set up a safe, clean and tidy-up work environment and set up baselines for continuous improvement culture.

Intended audiences:

- Production Manager
- Lean Manager
- Maintenance engineer
- Production Supervisor
- Team Leader
- Quality Manager
- Any plant collaborator

Objectives:

- To be able to understand and promote the 5S approach and the construction mode.
- To be able to impulse the approach in one's area of belonging
- To be able to have a critical mind and an observant eye.
- To be able to put in place in manufacturing condition

Prerequisites:

For the pilot project:

- Working area < 40m²
- People working on the area must participate to the workshop.
- Working area available during the workshop

Your trainer:

The training is ensured by a expert in production and Lean manufacturing.

Content of training:

1. Presentation of the 5S approach
2. Description of the 5 steps
3. Visual management
4. Workshop animation description
5. Key Success Factors to maintain 5S results and to set up continuous improvement
6. 5S workshop on pilot project on a working area of your choice.
7. Action plan with remaining tasks to be performed on the Pilot Project.

Validation:

The acquired knowledge is evaluated and validated at the end of the training through a quiz. This test is self-corrected with the participants and the trainer.
Participants will receive a certificate of participation in the training.

Training methodology:

The teaching methodology is based on group dynamics: Training very practical, it alternates methodological contributions and interactions of the participants.

On request, this training can be extended to a larger area and to deployment follow-up mission.

SMED WORKSHOP
TOOL CHANGE-OVER TIME REDUCTION

PL03

2 days

This training enable you to learn and practice the SMED to reduce tool change-over time, reduce production lot size, give more flexibility on your production schedule and then reduce your stock levels.

Intended audiences:

- Production Manager
- Lean Manager
- Maintenance engineer
- Production Supervisor
- Team Leader
- Quality Manager
- Any plant collaborator

Objectives:

- Learn and apply SMED methodology
- Reduce Lead Time and Stocks
- Improve the flexibility.

Prerequisites:

For the pilot project:

- People working on the area must participate to the workshop.
- Working area available during the workshop

Your trainer:

The training is ensured by a expert in production and Lean manufacturing.

Content of training:

1. Lean principles
2. SMED Methodology
   - Define the targets
   - Identification of the internal and external tasks & operations
   - Extract external operations that are wrongly processed
   - Convert internal operations to external operations
   - Reduce the execution time of operations
   - Define standards
3. SMED workshop

Validation:

The acquired knowledge is evaluated and validated at the end of the training through a quiz. This test is self-corrected with the participants and the trainer.
Participants will receive a certificate of participation in the training.

Training methodology:

This training is in a workshop mode on your site with a pilot project. The animation is based on a practical situations in order to promote exchanges between participants, allow the adaptation of contributions to expectations and thus promote the operational aspect.
On request, this training can be extended to a larger area and to deployment follow-up mission.

VSM / MIFA WORKSHOP

Value Stream Mapping – Material & Information Flow Analysis

PL04

2 days

This VSM / MIFA training permit to learn how to map easily the flow of materials and information from suppliers, your workshops to your customers facilities. This gives the capacity to perform a diagnostic, identify bottlenecks, muda in the flow, and initiate a process improvement plan in your manufacturing workshop.

Intended audiences:

- Plant Director
- Production Manager
- UAP Manager
- Lean Manager

Content of training:

1. Reminder of Lean and the main tools
2. The VSM methodology
3. Build VSM of the current situation
4. Forecast future situation
5. Lead Time calculation
6. VSM Application with a workshop

Objectives:

- Know how to build a VSM
- Identify added value tasks and wastes
- Know how to analyze the results of the VSM diagnosis

Validation:

The acquired knowledge is evaluated and validated at the end of the training through a quiz. This test is self-corrected with the participants and the trainer.
Participants will receive a certificate of participation in the training.

Prerequisites:

Experience in a plant

Training methodology:

This training is in a workshop mode on your site with a pilot project. The animation is based on a practical exercise showing the non added values encountered on a production site.

Your trainer:

The training is ensured by a expert in production and Lean manufacturing.

PURCHASING
KEY SUCCESS FACTORS

PCM01

2 days

The purchase is a strategic lever that will allow you to:

- Develop and manage relationships with suppliers
- Contribute to the innovation process
- Control the risks
- Optimize costs
- Create value

Intended audiences:

- Buyer
- Quality department
- Logistic service
- Commercial
- Administrative department
- Anyone wishing to acquire skills in carrying out purchasing procedures

Objectives:

- Guarantee and optimize production needs at the best quality / cost / time ratio
- Guarantee and optimize savings and procurement processes by developing a technical expertise and streamlining the supplier panel
- Create, communicate, implement a purchasing strategy in line with the company's strategy

Prerequisites:

Knowledge of industrial B to B markets & adhere to the company's strategy

Your trainer:

Our trainer has 20 years of experience as a buyer, commercial engineer and negotiator in the industrial sector.
This will be an opportunity to put into practice the latest tools in terms of sourcing, choice and management of suppliers, negotiation and drafting of contracts.

Content of training:

1. Know and identify needs
2. Analyze the need and express it clearly
3. Analyze the supplier market
4. Implement effective sourcing
5. Drawing up contracts
6. Evaluate the performance

Validation :

The acquired skills are evaluated and validated at the end of the training by a QCM type test. It will be self-corrected by the participants with the trainer.
Participants will receive a certificate of participation in the training.

Training methodology:

Courses, exercices.
The training will allow you to understand the 5 chronological phases of the purchase process. It will be based on theoretical and practical examples. During the training the participants will carry out practical exercises.
Questionnaire for validation of the acquired skills.
Participant manual and specific support available to trainees

MONOZUKURI: LEAD PRODUCTIVITY

PCM02

2 days

This training is addressed to all public actors, Managers and Project Managers involved in cost reduction.

Intended audiences:

- Managers and Project Managers involved in cost reduction
- All actors with no prerequisites

Option:

If the training takes place in your company, it can continue with an animation of a Monozukuri site on a theme chosen and prepared in advance.

Training action:

This training can lead to the organization, the accompaniment and piloting a Monozukuri construction site in your factories and / or your suppliers. At the end of this training, validated by a QCM and a quiz, you will be able to pilot a Monozukuri process.

Prerequisites:

No prerequisites needed.

Trainer of this training:

The trainer of this training is a Purchasing, Quality and Monozukuri Expert who has many years of experience with a car manufacturer and a very good knowledge of equipment manufacturers.

Content and training plan:

1. History od Monozukuri
2. Modern Definition of Monozukuri - Levers
3. Some public examples (Renault, PSA, EPSON,...)
4. Link with TPS (Toyota Production System)
   - TPS indicators
   - TPS videos
5. The Monozukuri, the ultimate step of Lean
   - The 25 main tools od Lean
6. The reasoning in full costs
7. The organization of Monozukuri workshops
   - The 5 building sites
   - The indicator grid to document and pilot
8. Monozukuri and Quality
   - Quality Management
   - Cost and consequences of non-quality
   - Encryption of a vehicle recall after an incident on a small piece od a complex system
9. Examples and practical cases
10. Gains collected at the end of Monozukuri
11. Quiz and QCM validation

Pedagogical means linked to this training:

Based on a dynamic pedagogy and teamwork, the participants will carry out practical exercises. Questionnaire for validation of achievements.
A participant manual and specific materials are available for the trainees. It is based on practice exercises, case study and experience sharing between participants. The training is focused on personalized work and practice. It alternates between methodological contributions and interaction between the participants.

GLOBAL MMOG/LE STANDARD

LO01

3 days

GLOBAL MMOG/LE training is addressed to automotive suppliers that are interested in assessing their logistics capability and highlighting the weak points in their logistics organization. Global MMOG/LE standard is the right tool to achieve those objectives, continuously improve logistics standards, significantly reduce logistics costs and fulfill customer expectations. GLOBAL MMOG/LE is a logistics evaluation tool recommended by GALIA/ODETTE

Intended audiences:

- Plant Managers
- Logistics Managers
- Coordinators/Logistics
- Specialists/Warehouse
- Expedition Administrators
- Quality System Engineers
- Internal Auditors

Objectives:

- Identify weak points and continuously improve your
- Logistics standards
- Significantly reduce logistics costs
- Integrate logistics department and its staff members at the right place within the organization
- Fulfill requirements of OEM customers

Prerequisites:

- Automotive experience
- Logistics knowledge

Your trainer:

This training is conducted by a Logistics Expert certified by GALIA to perform Global MMOG/LE audits.

Content of training:

1. Understanding of version V4 of MMOG/LE
2. Introduction to version V5: Key changes
3. Achievement of “best logistics practice” developed by OEMs and leading Tier-1 suppliers
4. Review, introduction and tracking of logistics KPIs that reflect logistics strategy and vision of the company
5. Ability to work with MMOG/LE Excel file and MMOG.np
6. Improvement of sub-supplier management both for series and new projects
7. Improvement of internal and external communication (suppliers/customers)
8. Problem prevention vs problem resolution approach
9. Accentuation of criteria with added value for customers
10. Knowledge of auditing and self-audit rules
11. Understanding of customer requirements regarding MMOG/LE

Validation:

The acquired knowledge is evaluated and validated at the end of the training through a quiz. This test is self-corrected with the participants and the trainer. Participants will receive a certificate of participation in the training.

Training methodology:

This training is animated from a theoretical support, The sequences will be put into practice through the MMOG / LE Standard.

Option: Internal Audit

In addition to this training session, SNECI trainer can perform with your teams an audit for **1 to 3 days**.

PSA B2B PORTAL LOGISTICS TOOLS

LO02

1 day

This training is addressed to suppliers or potential suppliers of PSA Group that are interested in using all the logistics applications of the PSA B2B Portal.

Intended audiences:

- Project Managers
- Key Account Managers for Groupe PSA Logistics Managers
- Members of Operational Logistics Team
- Any person wishing to acquire competencies in the implementation of logistics processes (from planning to realization) with PSA.

Objectives:

- Know, understand and master Logistics tools of PSA Group Portal
- Enable teams to effectively assess logistics processes

Prerequisites:

Knowledge in logistics.

Your trainer:

This training is conducted by an Expert in PSA logistics projects.

Content of training:

1. General logistics documentation PSA, MLP, RIF, PROLOG
2. Neo Logistics : Serial life of logistics service rate
3. Logistics AMADEUS: Management of logistic suppliers failures
4. SPEED: Spare parts logistics service rate
5. Parts Origin, MIC's Supply Chain Solicitation Application (OCS-Web)
6. SPOT: Supplier performance on line tracking.
7. DEMAT, dematerialization of purchase documents
8. PLE: Electronic logistics protocol
9. CORFOU: Accounts and supplier regulation
10. Packaging and Labels
11. End of training , quiz and evaluation .

Validation:

The acquired knowledge is evaluated and validated at the end of the training through a quiz. This test is self-corrected with the participants and the trainer.
Participants will receive a certificate of participation in the training.

Training methodology:

The training is based on the structure of the logistics guidebook of PSA and the supplier Portal. It helps to know all tools in the supplier portal and to meet expectations of the OEM.

RENAULT B2B PORTAL LOGISTICS TOOLS

LO03

1 day

This training is addressed to suppliers or potential suppliers of Renault to be able to use all the logistics applications of the Renault B2B Portal.

Intended audiences:

- Project Managers
- Key Account Managers for Renault
- Logistics Managers
- Members of Operational Logistics Team
- Any person wishing to acquire competencies in the implementation of logistics processes (from planning to realization) with Renault.

Objectives:

- Know, understand and master logistics tools of Renault Portal
- Enable teams to effectively assess the logistics process

Prerequisites:

Knowledge in logistics.

Your trainer:

This training is conducted by an Expert in Renault logistics projects.

Content of training:

1. Supplier logistics guidebook
2. Renault B2B portal
3. Logistics flows
4. EDI – Expression of needs
5. ELTA application (transport)
6. Logistics documents – Labels
7. CINDI project
8. PVS application (packaging) / e-PDS
9. Logistics failures
10. IPPRFL – Service Rate
11. GQE application (incoming quality management)
12. ALF application (aftermarket supplier alert); ALFI (Service Rate)
13. End of training , quiz and evaluation .

Validation:

The acquired knowledge is evaluated and validated at the end of the training through a quiz. This test is self-corrected with the participants and the trainer.
Participants will receive a certificate of participation in the training.

Training methodology:

The training is based on structure of the logistics guidebook of Renault and its supplier portal. It will explain all tools in the supplier portal and meet expectations of the OEM.

PRINCIPLES OF LOGISTICS APPLIED TO AUTOMOTIVE

LO04

1 day

As a current, new or future supplier to the automotive industry, the goal of this training is to help your teams improve their understanding of logistical IT tools and ensure the quality of your collaboration with all stakeholders.

Intended audiences:

- Logistics teams, Purchasing & Quality
- Project Team / Key Accounts
- Anyone wishing to acquire skills in carrying out logistical procedures

Objectives :

- This training summarizes the logistical requirements of each of the supply chain stakeholders
- Know the packaging standards
- Control of supplies and management of transport and packaging
- Have a good knowledge of the market and associated regulations

Prerequisites:

Knowledge of the automotive market & adhere to the company's strategy

Your trainer:

This training is provided by an expert in logistics projects

Content of training:

1. Logistics and Supply Chain Management Tools: Incoterms, Contracts, Protocols ...
2. Automotive packaging standards
3. Master the scheduling processes for the management of supplies and orders for production planning: Serial life planning, cascading analysis ...
4. Practical inventory and supply management: flow analysis & critical path, MOQ, FIFO
5. Basic EDI
6. Presentation of logistics performance monitoring tools and indicators and supplier monitoring reporting: Service Rates

Validation :

The acquired skills are evaluated and validated at the end of the training by a QCM type test. It will be self-corrected by the participants with the trainer.
Participants will receive a certificate of participation in the training

Training methodology:

A program built by logistics specialists and instructs from the experience gained from the problems faced by suppliers, service providers and customers.
Theoretical contributions illustrated by concrete examples with direct application in information systems.

IMPROVED LOGISTICS PERFORMANCE APPLIED TO AUTOMOTIVE

LO05

1 day

As a current, new or future supplier to the automotive industry, the goal of this training is to help your teams improve their understanding of logistical IT tools and ensure the quality of your collaboration with all stakeholders.

Intended audiences:

- Logistics / Purchasing Managers
- Logistics operational team members
- Project Manager / Key Accounts
- Quality Manager
- Anyone wishing to acquire skills in carrying out logistical procedures

Objectives :

- This training defines the roles and responsibilities of each of the supply chain stakeholders and details of the operating procedures
- Respect your time commitments with your customers
- Manage your supplies accurately to secure your production
- Master the processes of flow management and inventory management
- Have a good knowledge of the market and associated regulations

Prerequisites:

Knowledge of the automotive market & adhere to the company's strategy

Your trainer :

This training is provided by an expert in logistics projects

Content of training:

1. Recap of the Basics of Logistics & Supply Chain Management
2. Flow management for projects, serial life, spare parts and end of life management: EDI, ASN
3. Practical management of VMI (Vendor-managed inventory), "Milk-Run" & JIT "Just In Time„
4. "Reconfigure" your global value chain from your suppliers to your customers: Global flow analysis & capacity audit
5. Support teams to set up a procurement management tool: ERP, WMS ...
6. Implement tools and indicators to monitor performance and logistics quality as well as supplier monitoring reporting to make contracts more reliable

Validation :

The acquired skills are evaluated and validated at the end of the training by a QCM type test. It will be self-corrected by the participants with the trainer.
Participants will receive a certificate of participation in the training

Training methodology:

A program built by logistics specialists and instructs from the experience gained from the problems faced by suppliers, service providers and customers.
Theoretical contributions illustrated by concrete examples with direct application in information systems.

LEADERSHIP AND MANAGEMENT OF A PROJECT TEAM

MSS01

2 days

This training is for project team members who need to improve their leadership skill. It will allow you to adapt your project manager's behaviors to increase the efficiency of the team and create a relationship of trust with the project actors, to obtain more performance and accountability of the team.

Intended audiences:

- Project Managers
- Project Directors
- Managers

Objectives:

- Acquire the importance of good communication
- Know how to identify skills
- Effectively manage your project team
- Know how to measure team effectiveness
- Reinforce the relationship between the project team to reach excellence level
- Provide the elements to promote cohesion within your team.

Prerequisites:

No specific requirements

Your trainer:

The training is conducted by a team leader expert.

Content of training:

1. What is management?
2. The different management styles
3. Develop your Leadership
4. Understand personality types
5. The Basics of Effective Communication
6. Effective team management
7. Lead productive meetings
8. The different behaviors identified during the meeting
9. Quiz and training evaluation

Validation:

The acquired knowledge is evaluated and validated at the end of the training through a quiz. This test is self-corrected with the participants and the trainer.
Participants will receive a certificate of participation in the training.

Training methodology:

This training is practice-oriented and personalized work, based on theoretical content.
The training alternates methodological input and participant interaction.

LEADERSHIP AND MANAGEMENT IN FACTORY

MSS02

2 days

This training is for Managers in Factory who need to improve their leadership skill. It will allow you to get the basics to create a relationship of trust with your team and increase performance and accountability of the team.

Intended audiences:

- Team Leaders
- Supervisors
- UAP Managers
- Production Manager
- Launch Manager
- Quality Manager

Objectives:

- Promote trust and cohesion within his team.
- Know how to accompany changes in time management.
- Have keys to manage the conflicts inherent in managing a team.

Prerequisites:

Team Management experience

Your trainer:

The training is ensured by a expert in production management and team animation.

Content of training:

1. Develop teamwork
2. Develop collaborators
3. The activities of the Manager
   - Scheduled tasks
   - Unforeseen events
5. Master effective communication basics.
6. Give meaning to collaborators' work, encourage individual "collective involvement".
7. Work agreement, focus on diversity and equality of treatment
8. Design a contract of targets
9. Define the targets
10. Monitor a contract of targets
11. The management routines
12. Problem solving methods & tools
13. Standardization
14. Team Animation

Validation:

The acquired knowledge is evaluated and validated at the end of the training through a quiz. This test is self-corrected with the participants and the trainer.
Participants will receive a certificate of participation in the training.

Training methodology:

The training is oriented on the practice and customized work. It alternates methodological contributions and interaction between the participants.

TRAIN-THE-TRAINERS COURSE

MSS03

2 days

The training is addressed to those who wish to learn how to prepare and facilitate training sessions, how to let participants retain a maximum of information in a limited timeframe and who wish to give the means to participants to retain selected information.

Intended audiences:

- Trainers
- Lean Manager
- Continuous Improvement Manager
- Everyone

Objectives:

- Learn to facilitate and manage training sessions
- Understand needs of trainees
- Use efficiently tools (Power Point, paper board)
- Avoid main traps of facilitation

Prerequisites:

No specific requirements

Your trainer:

This training is ensured by an expert in pedagogy, training methodology and team leadership.

Content of training:

1. Customize trainings according to trainees needs.
2. Adapt training session format to the needs
3. Implement a training session
4. Start effectively a training session
5. Use right methods and materials
6. Manage difficult groups
7. Assess learning outcomes
8. Trainee follow up

Validation:

The acquired knowledge is evaluated and validated at the end of the training through a quiz. This test is self-corrected with the participants and the trainer.
Participants will receive a certificate of participation in the training.

Training methodology:

During the training participants simulate exercises and real case studies. The number of participants is limited. Participants can contact the trainer during 3 months after the training when they apply new practices and skills acquired during this training.

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