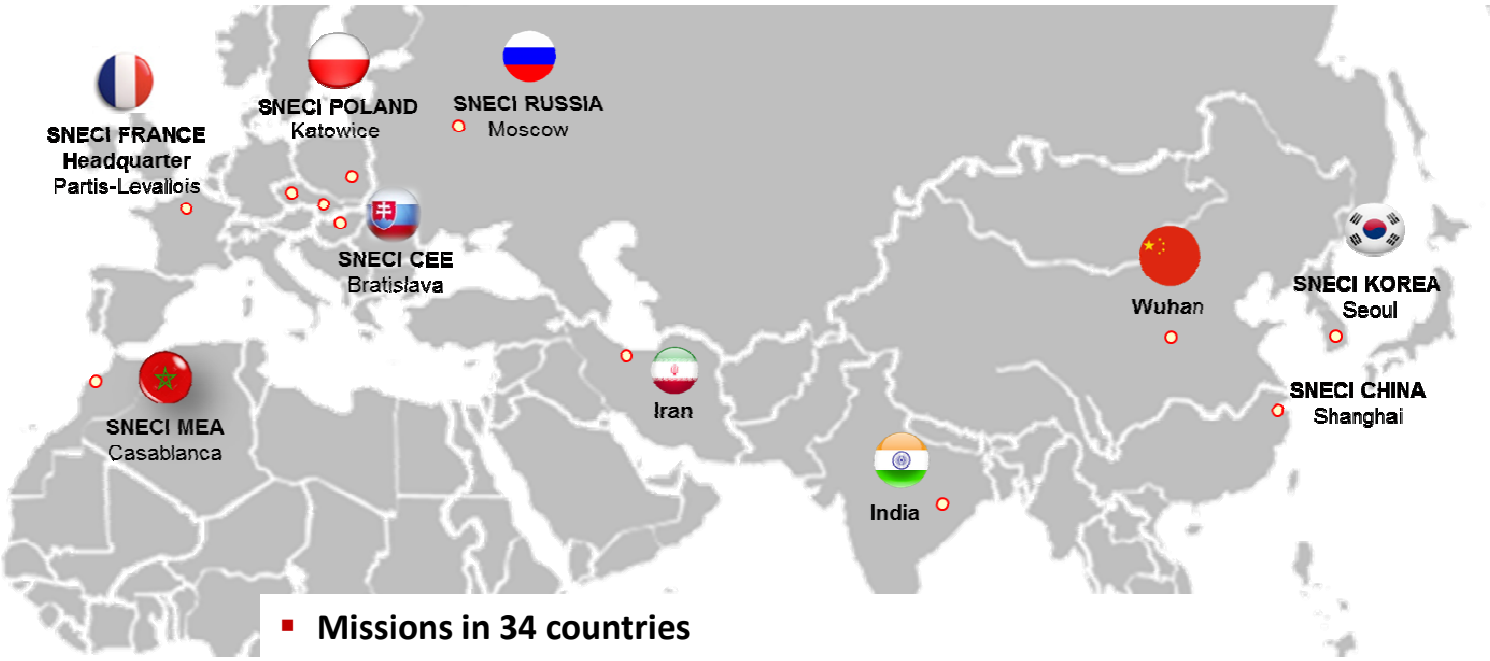
TRAINING CATALOG

2018

V1 – Dec. 8, 2017

Accelerating performance internationally

SNECI
GLOBAL SERVICE PROVIDER



- **Missions in 34 countries**
- **+100 automotive experts worldwide, 20% from OEM**
- **Multicultural : 19 nationalities in 12 countries**
- **Flexibility to allocate resources as needed**

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SNECI SERVICES

Improving the performance of Automotive suppliers and accelerating their international development

COMMERCIAL DEVELOPMENT

Strategy & Market Study

Partnership & M&A

Business Development

Aftermarket

INDUSTRIAL PERFORMANCE

Project Management

Training & Coaching

Audit & Quality

Purchasing & Logistics

COMMERCIAL DEVELOPMENT SERVICES

✓ Strategy & Market Study

In a global economy, where competition is fierce and international projects require more and more investment, companies must succeed when they enter new markets. SNECI brings its clients the information and knowledge required to understand new sectors and markets and defines the appropriate strategy. SNECI provides specialized business intelligence and market and competitor analysis.

✓ Business Development

Our teams are working hand in hand with 40 suppliers in more than 30 countries - Western Europe, Eastern Europe, China and Korea – supporting their international development. We ensure the prospection of new client opportunities, respond to the RFQ and manage the projects of acquired business and their follow-up throughout the whole serial life of products. Our good customer knowledge and our technical and commercial know-how allow a rapid and controlled growth of the turnover of our partners, some of whom have trusted us for more than 20 years.

✓ Aftermarket

Our knowledge of the OES (Original Equipment Supplier) and "Private label" markets supported by our international presence allows SNECI to elaborate, validate and propose new products to market players. Thanks to our supply chain network and logistics platforms, we guarantee our clients a customized and thorough service from beginning to end.

✓ Partnership & M&A

Our teams will accompany you throughout the whole process to provide strategic consulting on a wide variety of transactions: Technical or industrial partnerships, Mergers, acquisitions, transfers, Strategic alliances, Joint ventures. After completion of the transaction, our Business Development teams participate, if necessary, in conquering new markets.

INDUSTRIAL PERFORMANCE SERVICES

✓ Project Management

SNECI manages major industrial projects such as production launches and transfers, supportive role for Start of Production at the OEM plants and for the critical suppliers. SNECI provides its know-how in the organizations and the project management by controlling quality, cost and delay aspects and by managing the risks and opportunities. Moreover, SNECI project teams provide all their business skills in geometry, stamping, welding, assembly and foundry as well as in quality, sourcing and supplier management.

✓ Training & Coaching

SNECI gives you the ability to apply industry standards and best practices in quality, lean manufacturing, project management, purchasing, supply chain, and operational team animations. SNECI experts are at your service in order to strengthen you skills and to address your operational issues in your plant with your teams. SNECI trainings are specially developed for “learning by doing”. SNECI coaching missions are structured with initial diagnosis, recommendations, an actions plan conception, problem-solving workshops and the operational support necessary until the expected results are achieved. One offer on demand to compile multiple modules.

✓ Audit & Quality

With more than 30 years of experience in quality, SNECI realized more than 4000 hours of audits. SNECI certified auditors evaluate quality systems and processes of your plants and suppliers according to the international standards and those of OEMs. SNECI conceived its own audit framework “ISA” in order to allow you to evaluate your suppliers performance. For your quality needs, SNECI quality engineers manage the quality of your products from project acquisition until the serial life in the following fields: specifications and norms analyses, quality insurance files, quality control until validation of PPAP, problem-solving and supply securing. They work closely with your teams remotely, at your plant or at the customers plants.

✓ Purchasing & Supply Chain

With a supplier base of more than 4.000 suppliers SNECI helps you to find suppliers adapted to your needs and to obtain better purchasing conditions. Our experienced international experts design first-class logistics solutions for you and support you from logistics operations to daily administrative tasks.

SNECI REFERENCES

ACCIAI SPECIALI TERNI
ACS Advanced Comfort Systems
ACTIA
AD Plastik
AGC GLASS UNLIMITED
AISIN
ALLEVARD REJNA
Alpen TECH
altran
AT
Invest in Morocco
APEX TOOL GROUP
Arkal Automotive
asimco TECHNOLOGIES
ASPÖCK SYSTEMS
AC AUTOCOOL
AK AUTO-KABEL
Autoliv
AL AUTOMOTIVE LIGHTING
autoneum
Autotet
bantboru
BAOLONG
basta
BATZ
BEHR
BENTELER
BOGE RUBBER & PLASTICS
Bolloré
BORGERS
BOS
BRAND GROUP
brembo
BRONZE ALU
brose Technik für Automobile
Buzuluk
BWI GROUP
CAPSA
TENGLONG
CHASSIS BRAKES INTERNATIONAL
Chinatool
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CMK
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Continental
CooperStandard
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CSA
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DC
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DELFINGEN INDUSTRY
DELPHI
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DIW
DONG YANG PISTON
Dr. Gerlche
DSV
DURA Automotive Systems
Eberspächer
Egyptian Axles
ECO PARTS
EGYPTIAN GERMAN AUTOMOTIVE
Eissmann Group Automotive
EISTI
ELTERIAK
Elumic
ESSA EMBRAYAGES
EUROREPAR
Excell Corporation
FAGOR
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L&L Products
LA SOIE NEYME
Le Bélier
LEAR CORPORATION
LEONI
LINAMAR
LOHR
MAGNA STEYR
MAGNETI MARELLI
MAHLE
MAIER
MAIKE AUTOMOTIVE
ERNESTO MALVESTITI SPA STAMPI DI PRECISIONE
MANN+HUMMEL
MAR SK
Matador
MAXION WHEELS
MELEGHY Automotive
MGI COUTIER
MIASA
Miba
MICHELIN
Minifaber
MITSUBA
MITSUBISHI MOTORS
MCE
mobica
MOBIS
MONROE
MOTOKOM SLOVAKIA
MOTRIO
mov'eo Imagine mobility
Mubea
MUSASHI
NAMI
NANYUANG LIGHTING
nextchip
NICHIAS Corporation
N.S. INTERNATIONAL, LTD.
Nobel Automotive
GROUPE NOVETUD
NSK
OV OFFICINE VICA
OLSA
OMRON
OOKA
OpenGate Capital
OTTO FUCHS Dülken
ПСМА Рус
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PIERBURG
PLASTIC OMNIUM
PYL
POCLAIN HYDRAULICS
PRECICO
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PRETTL group
PRIMA INDUSTRIE
PROMA
Prosyst
PSA GROUPE
REHAU
REYDEL automotive
RIETER
BOSCH
RÖCHLING
Rosenberger
RSB
SAARGUMMI
SAINT JEAN INDUSTRIES
SAINT-GOBAIN
Salvéo
Schneider Electric
SEAT
SEIREN
SEJIN
SEJONG
SF
Koyo
SGP GROUP
SIA
AMORTISSEURS SIAAM
SIERRA WIRELESS
Sika
Silesia Automotive
Silvotrim
SINFA
SINTERTECH
SITA
SK innovation
SMP
Sněžka Náchod
Snoeks Automotive
SR snop
SOCAFIX
SOGEFI
SRG GLOBAL
SANOK
STREIT GROUP
CP
TAIHO
TATA
TE connectivity
TENNECO
ThyssenKrupp
TI Automotive
tiberina
TOWER AUTOMOTIVE
TOYODA GOSEI
TPS AUTOMOTIVE
TREDCO
TRELLEBORG
Trèves
TRW
TUOPU
TUYAUTO
UFI FILTERS
UNIWHEELS
u-shin
UTAC CERAM
VELCRO
Valeo
Verroc
VAST CHINA
Vibracoustic
Visteon
VOITH
WANXIANG GROUP
Webasto Feel the drive
WEIDPLAS smart plastic systems
wilo
WITTE AUTOMOTIVE
WOO KYUNG MIT
WOW automotive
ZANINI
ZC
ZENDA enjoy leather
ZENITH FONDERIE
ZF
ZN Rožnov, s.r.o.

Accelerating performance internationally

SNECI

TRAINING & COACHING

Automotive Standards & Best Practices in:

- ✓ Project Management
- ✓ Lean Manufacturing
- ✓ Production management
- ✓ Logistic
- ✓ Quality System
- ✓ Project Quality
- ✓ Production Quality
- ✓ Supplier Quality & Audits

SNECI TRAINING

Improve hard & soft skills of your collaborators

- **Theoretical concepts** + Practical application **with case studies**.
- **Open courses** at SNECI premises **or in-company courses**.
- **Off-the-shelf and tailored** modules.
- Short sessions.
- **Classroom trainings**
  or onsite workshops (pilot project)

SNECI COACHING

Provide on-site expertise and operational support to your teams

- **Pre-study** with identification of the **needs.**
- **Diagnosis** with recommendations
- **Guidance for actions plan definition and implementation**.
- Global mid/long-term missions.

PRELIMINARY STUDY → DIAGNOSIS → ACTION PLAN DEFINITION → ACTION PLAN DEPLOYMENT

→ SPECIFIC TRAINING & WORKSHOPS

SNECI TRAINING SOLUTION

Experience

- ✓ **+2500 participants** from **150 different companies**.
- ✓ Training courses available in **14 different languages**.
- ✓ SNECI **local accredited trainers, professionals from the automotive industry.**
- ✓ SNECI training courses **based on SNECI's core activities**.
- ✓ SNECI has been working in automotive industry **for more than 65 years**.
- ✓ **Partnership with Galia and recommendations from OEMs.**
- ✓ Member of the **French Automotive Industry Association (FIEV)**
- ✓ Member of the Industrial Performance Committee of the **French Automotive Platform (PFA).**
- ✓ Member of the **Moroccan Automotive Industry Association (AMICA)**
- ✓ SNECI is **ISO 9001 certified.**

Philosophy

- ✓ An **effective, pragmatic and experienced approach** thanks to **SNECI's flexibility**: **Each supplier has its particular history and specific needs.**
- ✓ Discussion before each mission to **define your needs & expectations.**
- ✓ SNECI teachers will define with you which training is the most suitable for your needs. He will adapt, if necessary, our modules according to your particular and personal expectations, because **every Customer is unique**.

Objectives

- ✓ **Learn by doing with case studies** and, if possible **some on-site workshops.**
- ✓ Optimize your performance with **practical advice, easy to implement**.
- ✓ Contribute to the efficiency of your organization by **supporting your efforts in:**
  - **Improving the relationship between Customer and Suppliers.**
  - **Improving quality** to reach the OEMS & Tiers 1 requirement.
  - **Accelerating time to market.**
  - **Monitoring & Controlling Costs, Quality, timing and Risks & Opportunities.**
  - **Creating value and costs reduction.**

Commitments

- ✓ Profit from **tested & operational methods based on SNECI trainers' expertise.**
- ✓ Obtain **effective & quick results.**
- ✓ Make you **autonomous in your missions.**

LIST OF TRAINING COURSES

PROJECT MANAGEMENT	Code
• The fundamentals of the automotive Project Manager	MP-1
• Leadership and Management of a Project Team	MP-2
• Answer an automotive RFQ	MP-3

QUALITY SYSTEM	Code
• Discover and apply the IATF 16949 standard	QS-1
• Ensure the transition to IATF 16949:2016	QS-2

PROJECT QUALITY	Code
• APQP/PPAP as part of the PSA SQA	QP-1
• Q3P (Progressive QualificationProduct & Process)	QP-2
• Effective management of Renault projects – ANPQP	QP-3
• Manage Project Quality with APQP/PPAP methodology	QP-4
• Manage the quality of Renault Nissan and PSA projects	QP-5
• Quality Core Tools according to AIAG	QP-6
• MSA: Measurement System Analysis	QP-7
• SPC: Statistical Process Control	QP-8
• Process FMEA	QP-9
• Design FMEA	QP-10
• Reverse FMEA	QP-11

LIST OF TRAINING COURSES

SUPPLIER QUALITY & AUDITS	Code
• VDA 6.3 Process Audit preparation	QF-1
• FIEV 2.0 audit preparation	QF-2
• QIP PSA Standards: NSA, QSB+, PCPA audits preparation	QF-3

PRODUCTION QUALITY	Code
• Problem solving methods & tools	QC-1
• 8D/QRQC methodology	QC-2
• A3 methodology	QC-3
• LPA (Layered Process Audit) Standards, multi-level audit	QC-4
• Quality crisis management: Secure the customer, implement quality firewall and deal with problem solving	QC-5

LOGISTICS	Code
• Global MMOG/LE V4 Standard	LO-1
• Logistics tools in PSA B2B Portal	LO-2
• Logistics tools in Renault B2B Portal	LO-3

LIST OF TRAINING COURSES

LEAN MANUFACTURING AND PRODUCTION MANAGEMENT	Code
• Initiation to lean manufacturing	LP-1
• 5S workshop (Safe, clean and tidy-up work environment)	LP-2
• SMED worshop (tool change-over time reduction)	LP-3
• VSM worshop (Value Stream Mapping)	LP-4
• Train-the-trainers course	LP-10
• Communicate in the factory	LP-11
• Leadership of Manager in factory	LP-12
• Manage his teams in the factory	LP-13

Project Management

THE FUNDAMENTALS OF THE AUTOMOTIVE PROJECT MANAGER

MP-1

This training give 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.

2 days

Intended audience:

- Project Managers
- Project team members,
- Project leader
- Any person moving to a project management position

Objectives:

- ✓ Understand the fundamentals of project management,
- ✓ To be able to manage your projects efficiently by following a robust methodology,
- ✓ Implement the necessary tools to manage a project,
- ✓ Respect your customers' expectations and deliverables
- ✓ Allowing the adaptation of your project management to the different existing approaches

Prerequisites:

- No specific requirement

Your trainer:

Training is conducted by a project management expert.

Content of training:

- Phase 1:
  - 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,
- Phase 2: Preliminary phase
- Phase 3: RFQ phase
- Phase 4: Development Phase
- Phase 5: Industrialization and validation including ramp-up
- Phase 6: Life Series
- Phase 7: 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

For more information: www.sneci.com

Project Management

LEADERSHIP AND MANAGEMENT OF A PROJECT TEAM

MP-2

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.

2 days

Intended audience:

- Project Managers
- Project team members,
- Project Directors
- Managers

Objectives:

- ✓ Know 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:

- Phase 1: What is management?
- Phase 2: The different management styles
- Phase 3: Develop Leadership
- Phase 4: Understand personality types
- Phase 5: The Basics of Effective Communication
- Phase 6: Effective team management
- Phase 7: Lead productive meetings
- Phase 8: The different behaviors identified during the meeting
- 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.

Project Management

ANSWER AN AUTOMOTIVE RFQ

MP-3

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 experience.

1 day

Intended audience:

- 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:

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

Quality System

DISCOVER AND APPLY THE IATF 16949 STANDARD

QS-1

The IATF 16949 v2016 complete training is intended to implement and sustain a certification process. During 3 days, we develop your Quality Management System skills and study all applicable requirements.

3 days

Intended audience:

- Quality Managers & Directors
- Internal Auditors
- Supplier Quality Engineers

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:

- No specific prerequisites

Your trainer:

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

Training content :

- Phase 1: Structure of ISO9001:2015 and IATF16949:2016
- Phase 2: Scope of the QMS, context of the organization and interested parties
- Phase 3: Product safety
- Phase 4: Leadership of the Management
- Phase 5: The approach based on operational & organizational risks and opportunities
- Phase 6: Organizational knowledge
- Phase 7: Operation
- Phase 8: Design and development
- Phase 9: External providers

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.

Quality System

ENSURE THE TRANSITION TO IATF 16949:2016

QS-2

The IATF 16949:2016 transition training is intended to make the transition from the 2009 version system to the 2016 version. Over 2 days, we present the main evolutions and the actions to be implemented.

Intended audience:

- Quality Managers
- Quality engineers
- Internal auditors
- Process owners

Objectives and results:

- ✓ Know the requirements of IATF 16949: 2016
- ✓ Understand the main concepts in order to implement them with more efficiency
- ✓ Be able to make the gap analysis and learn how to build a transition plan.

Prerequisites:

Knowledge of ISO-TS16949 v2009

Your trainer:

The training is provided by a system quality specialist and quality auditors with many years of experience in the automotive industry.

Training content :

2 days

- Phase 1: Comparison of IATF 16949 v2016 and ISO/TS:2009 requirements.
- Phase 2: High Level Structure (HLS) of ISO 9001: 2015 and IATF: 2016
- Phase 3: The principles of quality management
- Phase 4 : Context of the organization and interested parties
- Phase 5 : The approach based on risks and operational and organizational opportunities.
- Séquence 6 : Product safety
- Séquence 7 : Leadership of Management
- Séquence 8 : External providers
- Séquence 9 : Organizational knowledge
  Séquence 10 : Design and development

Validation

The acquired skills will be assessed and validated at the end of the training with a quiz test. This 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 and build their transition plan.
Questionnaires.
Participant manual and specific documentation available to trainees.

Project Quality

APQP/PPAP AS PART OF THE PSA SQA

QP-1

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

Intended audience:

- Project Managers
- Project Quality Managers

Objectives and Results:

- ✓ 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

Requirements:

- 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:

2 days

- Phase 1 : Training objectives, detailed program and organizational rules.
- Phase 2 : The SQA framework (Supplier Quality Assurance)
- Phase 3 : Why PSA adopted APQP & PPAP?
- Phase 4 : The 5 Phases of the PSA APQP
- Phase 5 : The APQP grid
- Phase 6 : Suppliers consultation, planning & defining the program
- Phase 7: Product development
- Phase 8 : Achievement of specific tools
- Phase 9 : Checking Product / Process
- Phase 10: Ramp-up
- Phase 11: Implementing the PCP during the APQP & PPAP phase
- Phase12 : Steering the rules of the APQP
- Phase 13: Summary of the training
- Phase 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.

For more information: www.sneci.com

Project Quality

Q3P
Progressive Qualification of Product and Process

QP-2

This training is for suppliers or potential suppliers of that are interested in understanding the requirements of PSA through the SRM (Suppliers Relation Management) and enable to implement the provisions, methods and tools for successful projects with their clients.

2 days

Intended audience:
- Project Managers
- Project Quality Managers

Objectives and Results:
- ✓ Identify responsibilities between supplier and vehicle manufacturer
- ✓ Understand the 5 successive milestone of a project covering the entire product lifecycle
- ✓ Understand mandatory project deliverables
- ✓ Enable teams to effectively assess process against requirements

Requirements:
- 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:
- Phase 1 : Training and organization presentation
- Phase 2 : PSA B2B portal
- Phase 3 : PSA tool for suppliers management
- Phase 4 : PSA evolution of project management
- Phase 5 : Project management with Q3P
- Phase 6 : Q3P deliverables for five milestones
- Phase 7: Conclusion and quiz

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 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.

Project Quality

EFFECTIVE MANAGEMENT OF RENAULT NISSAN PROJECTS: ANPQP

QP-3

This training is for potential suppliers or suppliers of the Renault group who want their teams 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.

2 days

Intended audience:

- Key Account Managers Renault
- Sales Directors
- Project Directors/ Managers
- Product/Process Industrialization Managers
- Project Quality Managers
- Quality Team Members

Objectives and Results:

- ✓ Understand 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.

Requirements:

- 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
- Phase 1: General overview of Renault projects - ANPQP
  - Portail B2B and ANPQP
  - ANPQP and IATF 16949
  - Helicpter view on Renault-Nissan projects
  - ANPQP matrix and risk levels
- Phase 2: ANPQP Phase 1 – Requirements Review and Planning
- Phase 3:: ANPQP Phase 2 – Design Completion
  - Methodology HCPP
  - Nissan characteristics classification
- Phase 4:: ANPQP Phase 3 « Off-Tool »
  - TAG
- Phase 5: ANPQP Phase 4 « Off-Process »
  - PSW
  - Changes
  - SI ANPQP – Information System Application
  - Claim Management GQE
- Phase 6: ANPQP 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

Project Quality

MANAGE PROJECT QUALITY WITH APQP/PPAP METHODOLOGY

QP-4

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.

2 days

Intended audience:

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

Objectives and results:

- ✓ 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 delivrables.
- ✓ Understand tools associated to APQP/PPAP and their deployment.

Requirements:

- Knowledge in quality and quality toos.
- 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 and methodology of training:

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

For more information: www.sneci.com

Project Quality

MANAGE THE QUALITY OF RENAULT NISSAN AND PSA PROJECTS

QP-5

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.

2 days

Intended audience:

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

Objectives and Results:

- ✓ Understand the PSA SRM – Supplier Relationship Management and Renault/Nissan ANPQP (Alliance New Product Quality Procedure) and 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

Requirements:

- 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:

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

Project Quality

QUALITY CORE TOOLS ACCORDING TO AIAG

QP-6

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.

3 days

Intended audience:

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

Objectives:

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

Requirements:

- No specific requirements

Your trainer:

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

Content of training:

- Phase 1 - APQP: phases of development, organization, deliverables
- Phase 2 - PPAP: PPAP requirements, submission levels and approval status
- Phase 3 - FMEA: basic concepts and definitions, Product FMEA Product and Process FMEA
- Phase 4 - MSA - Measurement System Analysis: Definitions, the different sources of variations of measurement systems, perform GRR studies by variable and attribute
- Phase 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

Project Quality

MSA
MEASUREMENT SYSTEM ANALYSIS

QP-7

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

2 days

Intended audience:

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

Objectives and Results:

- ✓ 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

Requirements:

- 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:

- Phase 1: Introduction
- Phase 2: Definitions, type
- Phase 3: Capability Measurement System
- Phase 4: 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 t Repeatability by the method of extent, mean and extent and ANOVA
- Phase 5: 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
- Phase 6: 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

Project Quality

SPC
STATISTICAL PROCESS CONTROL

QP-8

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

2 days

Intended audience:
- Production Manager
- Quality manager, technician
- Process Engineering Manager, technician
- Quality auditor

Objectives and Results:
- ✓ 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

Requirements:
- Basics of Statistics
- Quality control concepts

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

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

Project Quality

PROCESS FMEA

QP-9

The purpose of the training is to introduce you with the FMEA tool, 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 audience:

- 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 and Results:

- ✓ 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

Requirements:

Knowledge of quality management

Your trainer:

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

Content of training:

2 days

- Phase 1: Introduction to FMEA
- Phase 2: FMEA preparation
- Phase 3: Build the FMEA
- Phase 4: Process FMEA
  - Identify process steps
  - Identify functions
  - Integrate special characteristics
  - Determine the potential failures
  - Determine the potential effects
  - Assess the severity
  - Determine potential causes
  - Prevention control
  - Assess occurrence of failures
  - Detection controls
  - Assess the probability of detection
  - Calculate the Risk Priority Number
  - Developing recommended actions
  - PFMEA follow-up
- Phase 5: Case study and conclusion

- *Option: Pilot Workshop at your plant (according to your needs)*

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

For more information: www.sneci.com

Project Quality

DESIGN FMEA

QP-10

The purpose of the training is to introduce you with the FMEA tool, 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 audience:

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

Objectives and Results:

- ✓ 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

Requirements:

Knowledge of quality management

Your trainer:

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

Content of training:

2 days

- Phase 1: Introduction to FMEA
- Phase 2: FMEA preparation
- Phase 3: Build the FMEA
- Phase 4: Design FMEA
  - Identify functions requirements
  - Determine the potential failures
  - Determine the potential effect
  - Assess the severity
  - Determine potential causes
  - Design controls
  - Prevention controls
  - Assess occurrence of failures
  - Detection controls
  - Assess the probability of detection
  - Calculate the Risk Priority Number
  - Developing recommended actions
  - DFMEA follow-up
- Phase 5: Case study and conclusion

- *Option: Pilot Workshop at your site (according to your needs)*

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

Project Quality

REVERSE FMEA

QP-11

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.

2 days

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
- Customer Quality Manager
- Production manager / Process Engineering technician
- Project quality technician

Objectives and Results:

- ✓ 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

Requirements:

- Knowledge of quality management

Your trainer:

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

Content of training:

- Phase 1: The objective of the FMEA
- Phase 2: What are the input data according to the FMEA type?
- Phase 3: Recommendation for an "effective" FMEA
- Phase 4: Automatic workstation: Process FMEA or Means FMEA?
- Phase 5: Support or Service FMEA
- Phase 6: reverse FMEA
- Phase 7: Practical case studies in the shopfloor

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.

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

Supplier Quality & Audits

VDA 6.3 PROCESS AUDIT PREPARATION

QF-1

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.

3 days

Intended audience:

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

Objectives and results:

- ✓ 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:

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

Supplier Quality & Audits

FIEV 2.0 AUDIT PREPARATION

QF-2

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.

2 days

Intended audience:

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

Objectives and Results:

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

Prerequisites:

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

Your trainer:

Training is provided by a qualified FIEV 2.0 referent

Content of training:

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

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.

Option: Internal Audit

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

Supplier Quality & Audits

QIP PSA STANDARDS: NSA, QSB+, PCPA

QF-3

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.

1 day

Intended audience:

- 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:

Experience in quality audit

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:

•Phase 1: Prerequisite definition for PSA and objectives of the audit
•Phase 2: Discovering the QIP tool
•Phase 3: Analysis of audit documents
•Phase 4: Group work around QSB + items
•Phase 5: Build an action plan
•Phase 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 an **internal audits:**

- **NSA internal audit : 1,5 days.**
- **QSB+ internal audit : 2 days.**
- **PCPA internal audit: 1 day.**

For more information: www.sneci.com

Production Quality

PROBLEM SOLVING METHODS AND TOOLS

QC-1

This training will allow participants to develop their knowledge of problem solving methods and put them into practice through exercises. It will allow you to lead or participate in problem solving groups.

2 days

Intended audience:

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

Objectives and results:

- ✓ 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

Requirements:

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:

- Phase 1: Introduction to the PDCA
- Phase 2: Highlight a problem
  - Occurrence sheet
- Phase 3: Analyze and prioritize a problem
  - Histogram / Pareto / Multicriteria Analysis
- Phase 4: Posing the problem
  - 5W2H
- Phase 5: Search, identify the root cause
  - 5 Why / Fault Tree Analysis / Ishikawa diagram
- Phase 6: Choose and implement solutions
  - Brainstorming / Compatibility Matrix / Action Plan / Gantt chart
- Phase 7: 8D report and 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

Production Quality

8D/QRQC METHODOLOGY

QC-2

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 audience:

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

Objectives and results:

- ✓ 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

Requirements

- Experience in the automotive industry

Your trainer

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

1 day

Content of training:

- Phase 1: Automotive context
- Phase 2: What are 8D report and QRQC Process?
- Phase 3: Steps 1 – 4
- Phase 4: Case study
- Phase 5: Steps 5 – 8
- Phase 6: 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.**

For more information: www.sneci.com

Production Quality

A3 METHODOLOGY

QC-3

This training will allow participants to develop their knowledge of problem solving methods through the A3 method and to put them into practice through exercises. It will allow you to lead or participate in problem solving groups.

2 days

Intended audience:

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

Objectives and results:

- ✓ 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 A3 methodology
- ✓ Problem Solving Visual Management

Requirements:

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:

- Phase 1: Introduction to the PDCA
- Phase 2: Highlight a problem
  - Occurrence sheet
- Phase 3: Analyze and prioritize a problem
  - Histogram / Pareto / Multicriteria Analysis
- Phase 4: Posing the problem
  - 5W2H
- Phase 5: Search, identify the root cause
  - 5 Why / Failure Tree Analysis / Ishikawa diagram
- Phase 6: Choose and implement solutions
  - Brainstorming / Compatibility Matrix / Action Plan / Gantt chart
- Phase 7: A3 report

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

Production Quality

LPA (LAYERED PROCESS AUDIT)
STANDARDS, MULTI-LEVEL AUDITS

QC-4

The training will enable you to carry out multi-level audits and to optimize your standards. Multi-level audit and LPA purpose is to verify, through various levels of the company, the proper application of the standards to ensure that procedures, work instructions, inspection plans, packaging lines, 5S rules and error prevention systems are in place, known and respected.

1 day

Intended audience:
- Operator
- Team Leader
- Supervisor
- Process Engineering, Quality Department
- Management

Objectives and results:
- ✓ Understand the requirements of the objective contract and integrate them into the standards
- ✓ Know how to create a standard
- ✓ Know how to conduct an LPA
- ✓ Know how to optimize a standard compared to the existing one

Requirements
- 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:
- Phase 1: Introduction
- Phase 2: Principles and definitions
- Phase 3: Process of the standard creation
  - Difficulties
  - Specificities
- Phase 4: Practical implementation
- Phase 5: LPA
- Phase 6: Standard Optimization

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 an exercise, you will understand the interest of working with standards, the role of the various contributors, the process of creating a standard associated with its LPA.

Production Quality

QUALITY CRISIS MANAGEMENT

SECURE THE CUSTOMER, IMPLEMENT QUALITY FIREWALL AND DEAL WITH PROBLEM SOLVING

QC-5

After the training participants will understand customer expectations concerning protective measures. They will understand responsibilities for the implementation and monitoring of the quality wall, its indicators and solving problem tools.

2 days

Intended audience:

- Quality Manager
- Production Manager
- Engineer / project quality technician
- Any person involved in problem solving groups
- Any person who represent the customer and who must make sure that products are delivered according to specifications

Objectives and results:

- ✓ Be able to install a quality wall corresponding to customer expectations
- ✓ Have a methodology allowing to monitor, and raise the quality wall
- ✓ Lead and facilitate working groups searching for actions in order to raise the quality wall
- ✓ Know different problem solving tools

Requirements

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:

- Phase 1: Definition and operating of a quality wall
- Phase 2: Training and authorization of personnel working in the quality wall
- Phase 3: Validation of first part inspected at the quality wall
- Phase 4: Control instructions and related documentation
- Phase 5: Treatment of defective parts
- Phase 6: Identification of parts having passed the quality wall
- Phase 7: Reporting of results observed at the quality wall
- Phase 8: different problem solving tools

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 was designed allowing you to understand the process of implementation of a quality wall, the elaboration of operating rules related to the start of production, client protective measures to be installed and their operating mode, documentation and analysis of results that allow to act at the raise of the quality wall.
Quiz to validate the knowledge acquired
Participant manual and specific support provided to the trainees

Logistic

GLOBAL MMOG/LE V4 STANDARD

LO-1

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 V4 is a logistics evaluation tool recommended by GALIA/ODETTE

Intended audience:

- 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:

3 days

- Phase 1: Understanding of version V4 of MMOG/LE
- Phase 2: Achievement of “best logistics practice” developed by OEMs and leading Tier-1 suppliers
- Phase 3: Review, introduction and tracking of logistics KPIs that reflect logistics strategy and vision of the company
- Phase 4: Ability to work with MMOG/LEV4 Excel file
- Phase 5: Improvement of sub-supplier management both for series and new projects
- Phase 6: Improvement of internal and external communication (suppliers/customers)
- Phase 7: Problem prevention vs problem resolution approach
- Phase 8: Accentuation of criteria with added value for customers
- Phase 9: Knowledge of auditing and self-audit rules
- Phase 10: 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 **internal audit for +1 day** in case of in-company course.

For more information: www.sneci.com

Logistic

LOGISTICS TOOLS IN PSA B2B PORTAL

LO-2

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.

1 day

Intended audience:

- 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 and Results:

- ✓ 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:

- Phase 1: General logistic documentation PSA, MLP, RIF, PROLOG
- Phase 2: Neo Logistics : Serial life logistics service rate
- Phase 3: Logistic AMADEUS: Management of logistic suppliers faillures
- Phase 4: SPEED: Spare parts logistics service rate
- Phase 5: SPOT: Supplier performance on line tracking.
- Phase 6: DEMAT, dematerialisation of purchase documents
- Phase 7: PLE: Electronic logistic protocol
- Phase 8: CORFOU: Accounts and supplier regulation
- Phase 9: End of training , quiz and évaluation .

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.

Logistic

LOGISTICS TOOLS IN RENAULT B2B PORTAL

LO-3

This training is addressed to suppliers or potential suppliers of Renault who wish their teams to use all the logistics applications of the Renault B2B Portal.

1 day

Intended audience:

- 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 and Results:

- ✓ 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:

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

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.

Lean Manufacturing & Production Management

INITIATION TO LEAN MANUFACTURING

LP-1

The training will allow you to understand the benefits and the savings associated with the implementation of Lean Manufacturing practice.

1 jour

Intended audience:

- General Managers
- Production Managers
- Industrialization Managers
- Maintenance Managers
- Logitic Managers

Targets:

- ✓ 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.

Requirements:

No specific requirement

Your trainer:

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

Content of training:

- Phase 1: Lean principles and Lean history
- Phase 2: Lean philosophy
- Phase 3: Lean basic tools
- Phase 4: Lean targets
- Phase 5: Lean Manager role
- Phase 6: Lean deployment

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 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.

Lean Manufacturing & Production Management

5S WORKSHOP

Safe, Clean & Tidy-up work environment

LP-2

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 audience:

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

Targets:

✓To be able to apprehend 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.

Requirements:

For the pilot project:

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

Your trainer:

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

Content of training: 2 days

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

Validations:

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.

For more information: www.sneci.com

Lean Manufacturing & Production Management

SMED WORKSHOP

Tool change-over time reduction

LP-3

This training enable you to learn and practice the SMED methodology in order to optimize the time s designed to help you optimize manufacturing changes and repetitive operations

2 days

Intended audience:

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

Targets:

- ✓ Learn SMED methodology
- ✓ Be able to deal with a SMED workshop
- ✓ Reduce Lead Time and Stocks
- ✓ Gain flexibility.

Requirements:

For the pilot project:

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

Your trainer:

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

Content of :aining

- Phase 1: Lean principles
- Phase 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
- Phase 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.

For more information: www.sneci.com

Lean Manufacturing & Production Management

VSM WORKSHOP
Value Stream Mapping

LP-4

This VSM training makes it possible to appropriate the VSM (Value Stream Mapping) methodology to perform a process performance diagnostic and initiate a process improvement plan in a manufacturing workshop.

2 days

Intended audience:
- Plan Director
- Production Manager
- UAP Manager
- Lean Manager

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

Requirements:
Experience in Logistic or Production

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

Content of training

- Phase 1: Reminder of Lean and the main tools
- Phase 2:The VSM methodology
- Phase 3: Build VSM of the current situation
- Phase 4: Forecast future situation
- Phase 3: Lead Time calculation
- Phase 4: VSM Application with a 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 exercise showing the non added values encountered on a production site.

Lean Manufacturing & Production Management

TRAIN-THE-TRAINERS COURSE

LP-10

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.

2 days

Intended audience:

- Trainers
- Lean Manager
- Continuous Improvement Manager
- Everyone

Targets:

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

Requirements:

No specific requirements

Your trainer:

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

Content of training:

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

Lean Manufacturing & Production Management

COMMUNICATE IN THE FACTORY

LP-11

This training is for people wishing to "update" their communication skills. After a few theoretical reminders, the trainees will put these principles and tools into practice during playful exercises and case studies.

1 day

Intended audience:

- Team leaders
- Supervisors
- UAP Managers
- Production Managers
- Industrialization Managers

Targets:

- ✓ Acquire the basic principles of oral, written and visual communication.
- ✓ To be able to adapt these principles according to people and situations
- ✓ To put into practice in the professional situations: the Reception, the Briefings and other Rituals, the spontaneous Dialogue, the Instructions, the Interviews

Requirements:

No specific requirements

Your trainer:

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

Content of training:

•Phase 1: Why is it important to have a good communication in a factory?
•Phase 2: Communication pattern
•Phase 3: Communication framework
•Phase 4: Active listening
•Phase 5: Memorization
•Phase 6: Communication in management process
•Phase 7: Work agreement, focus on diversity and equality of treatment.

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: Practical approach with methodological contributions and interactions of the participants.

Lean Manufacturing & Production Management

LEADERSHIP OF MANAGERS IN THE FACTORY

LP-12

This training is for those wishing to assert their personality, be more successful, learn to identify behaviors and strengthen their relationship skills.

2 days

Intended audience:
Team Leaders
Supervisors
UAP Managers
Production Managers

Targets:
- ✓ 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.

Requirements:
Team Management experience

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

Content of training:

- Phase 1: Achieve results
- Phase 2: Develop teamwork
- Phase 3: Develop collaborators
- Phase 4: The activities of the Manager
  - ✓ Scheduled tasks
  - ✓ Unforeseen events
- Phase 5: Master effective communication basics.
- Phase 6: Give meaning to collaborators' work, encourage individual " collective involvement.

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

Lean Manufacturing & Production Management

TEAM MANAGEMENT IN THE FACTORY

LP-13

This training is for people who want to discover the fundamentals of the animation of a team in a factory.

3 days

Intended audience:
Team Leaders
Supervisors
UAP Managers
Maintenance Managers
Industialization Managers
Production Managers

Targets:
✓ Understand animation tools
✓ Structure work organization
✓ Understand and use various management tools & routines

Requirements:
to be manager in factory

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

Content of training:

- Phase 1: Design a contract of targets
- Phase 2: Define the targets
- Phase 3: Monitor a contract of targets
- Phase 4: The management routines
- Phase 5: Problem solving methods & tools
- Phase 6: Standardization
- Phase 7: 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 teaching methodology is based on group dynamics: Practical approach with methodological contributions and interactions of the participants.

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