

Adelin Calin

EDS engineer Lear Corporation

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Summary

Professional Skills:

- Over 4 years experience in automotive sector. in the field wiring Harnesses
- Good experience in project or team management and implementation with attention detail
- Good knowledge in Catia V5 Design, AutoCAD- 2D and Capital Harness (Cap-H)
- Over 4 years working experience at Leoni as process engineer and project coordinator

Personal Skills:

- good communication skills
 - Team work spirit: worked with teams of up 10-15 people
 - good ability to adapt to multicultural environments
 - strong organizational skills
 - fast learner, good capacity to learn new applications in a short time
 - positive „can-do" attitude and willingness to learn new
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Experience

EDS at Lear Corporation

December 2015 - Present (1 year 4 months)

EDS Design Engineer for D7U 17MY Project - Cabin and Bumper Harnesses

Responsibility to design appropriate routing and packaging of vehicle wire harnesses and associated components within the limitations of customer SDS and Lear manufacturing requirements.

Reporting preliminarily to the Engineering Manager and respective Technical Team Leader, working together close to the CAD Engineer in order to execute and deliver the design requirements within the project timing requirements.

MAIN RESPONSIBILITIES

Key skills and qualifications :

- Supervise the design and package of harnesses into the virtual vehicle.
- Will be aware of all customer design requirements e.g. design manual, Electrical & Electronic Distribution System (EEDS) guidelines, NDS.
- Preparing of engineering change proposals(ECR).

- Participating in customer and supplier design meetings.
- Issue Management for respective harnesses.
- Participating in Value Add / Value Effectiveness (VA/VE) workshops(CTO, TVM)
- Project responsibility for the allocated harnesses and sub-components.

Technical Skills :

- Problem solving using customer specific tools(AIMs)
- Virtual build support issue management for respective parts, validation events(Dry Build, Line trials)
- Design and package EDS, Wire Harnesses and associated components.
- To be aware of customer design requirements (DVP/SDS).

Key knowledges for a successful role:

- Knowledge of harness installation requirements.
- Knowledge of harness manufacturing requirements.
- DFSS practical experience / knowledge of.
- DFMEA practical experience / knowledge of.
- Electrical harness engineering background.
- Cost awareness in design.
- Ability to read technical drawings(check, validate and stamp).
- Ability to read and use engineering specifications.
- Knowledge vehicle EDS systems in the 3D environment qualifications.
- Understanding of GPDS and implementing key milestones.
- CAD tool understanding – Cable designer / CATIA V5, Team centre (TCe) utilisation.

Project Coordinator at Leoni Wiring Systems Pitesti

April 2015 - November 2015 (8 months)

- Responsible coordination team process engineers (10 people)
- Coordinator industrialization wiring engine for Nissan, Dacia, Renault cars
- Responsible for implementing changed required by the customer (in due time)
- Responsible for achieving new production lines, dubling of lines
- Responsible for equipment order
- Rezsponsible for planing and implementing industrialization projects
- Responsible for analizing complaints and corrections in the production process
- Identify deviations from performance and develop action plans to adress them
- Coordinating internal medtings

Process Engineer at Leoni Wiring Systems Pitesti

July 2010 - April 2015 (4 years 10 months)

- Responsible Industrialization engine wiring Nissan (Juke, Tida, Quashqai)

- Design planche table for to manufacture engine wiring
- Developing production lines, tracing the flow of production and process improvement to achieve the objective set
- Apply deviation on the line and update the drawing in Capital Harnes
- Optimizing internal process to reduce costs
- Release tehcnical file (wiring report, BOM list, report of time production) and transfer the documentation on other department (debiting, logistics, quality, method)
- Quality assurance wiring assembly lines
- Implement the changed required by the client in due time its desire
- Working wiring prototype stage of a project, identifying design errors and sending them to the client

Skills & Expertise

Engineering

Automotive

Customer Service

Microsoft Excel

Continuous Improvement

Manufacturing

Process Improvement

CATIA

5S

Process Engineering

AutoCAD

Project Management

Team Management

Negotiation

Leadership

Education

Universitatea din Pitești

Master's degree, Conception and Management of Construction Automobile, 2010 - 2012

Universitate din Pitesti

Engineering degree, Automotive Engineering Technology/Technician, 2006 - 2010

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