

# Cosmin Matei

Systems Engineer at Yazaki Europe Limited

matei\_cosmin1985@yahoo.com

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## Experience

### **Systems Engineer at Yazaki Europe Limited**

September 2015 - Present (1 year 7 months)

Circuits, Complexity and WERS on Jaguar Land Rover projects.

### **D&D Engineering Team Leader at LEONI WIRING SYSTEMS**

September 2013 - September 2015 (2 years 1 month)

Responsibilities:

- Coordinating a team of R&D engineers in wiring harness design and modification on Renault/Nissan projects, conform with customer specifications, Leoni skill rules and best practices;
- Interfacing with the customer to ensure project deliverables are met in accordance with the vehicle program plan;
- Presenting monthly project performance;
- Following the validation plan;
- Developing and maintaining DFMEA's;
- Define, monitor and evaluate objectives;

Skills acquired: Team Management, DFMEA, Ability to meet deadlines.

### **D&D Resident Engineer at LEONI WIRING SYSTEMS**

September 2011 - September 2013 (2 years 1 month)

As a representative of Leoni Wiring Systems in Renault Technologie Roumanie (Bucharest-North Gate) I :

- assisted the Renault engineering team in finding technical solutions that met their needs and were in accordance with the technical possibilities of wiring harness manufacturing;
- done the design reviews in order to confirm that the 2D industrial drawings are in accordance with the 3D and electrical data;
- participated at the prototype harnesses mockups.

Skills acquired: Lcable, Catia V5 (Electrical Harness Assembly and Installation workbenches), Design For Manufacturing (DFM)

### **D&D Engineer at LEONI WIRING SYSTEMS**

September 2009 - September 2011 (2 years 1 month)

Responsibilities:

- Realization, by means CAD (Capital Harness, Catia V5), of the wiring harnesses industrial

drawings, conform with clients specifications and Leoni skill rules;

-Production costs calculations of preserie and series plans;

-Technical and cost calculations of the modifications requested by the client;

Skills acquired: Catia V5 (electrical module), Capital Harness (Designer+Engineering),

Skill rules of harness manufacturing

## **Process Engineer at LEONI WIRING SYSTEMS**

February 2009 - September 2009 (8 months)

Responsibilities:

- Design production processes with Dassault Systems - DELMIA automatic line balancing, in accordance with the harness industrial drawing;

- Workstation and process continuous optimization based on the production planning;

- Documentation in SIGIP (an ERP program) of harnesses bills of materials;

- Feasibility analyses of harness modifications.

Skills acquired: Delmia, Excel, Sigip, Wiring harness production methods

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## Skills & Expertise

**Microsoft Excel**

**Microsoft Office**

**Capital Harness**

**Catia V5**

**Lotus Notes**

**Lean Manufacturing**

**CATIA**

**FMEA**

**Automotive**

**Engineering**

**Kaizen**

**Manufacturing**

**Computer-Aided Design (CAD)**

**Continuous Improvement**

**Design for Manufacturing**

**Design Failure Mode and Effect Analysis (DFMEA)**

**Automotive Engineering**

**Product Development**

**5S**

**Project Management**

**Six Sigma**

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## Education

**University of Pitesti / Faculty of Mechanics and Technology**

Engineer's Degree, Industrial Engineering, 2004 - 2009

Grade: 9

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## Certifications

### **Lean 6 Sigma**

Renault Consulting France License Serie: POSDRU/81/3.2/54623 / N : 0191 October 2013

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## Courses

### **D&D Engineering Team Leader**

LEONI WIRING SYSTEMS

Improvement KATA

Application of KATA philo

### **D&D Engineer**

LEONI WIRING SYSTEMS

Microsoft Excel for Business

### **D&D Resident Engineer**

LEONI WIRING SYSTEMS

French course

Module de langue français

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## Languages

### **English**

(Professional working proficiency)

### **French**

(Professional working proficiency)

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[Contact Cosmin on LinkedIn](#)