Romeo ȘTEFAN-IONESCU

Education

2012-now	**University "Transilvania" of Braşov, Romania**
	Ph. D. – Mechanical Engineering / Automotive Brake Systems
1977-1982	**University of Piteşti, Romania**
	Bachelor of Science – Automotive Engineering

Professional Experience

Sep 2007 – now	**RENAULT Technologie Roumanie, Bucharest, Romania**
June 2016 – now	**Senior Quality Engineer**

Ensure continuous improvement in quality within the moving parts area.

Set up actions to guarantee appropriate adaptation and observance of the quality requirements.

Contribute to the documentation of Quality Commitments expected at project milestones and propose changes / improvements in standards and quality processes.

Responsible for the rapid resolution of the quality problems of the clients by coordinating and structuring the research of the causes and ensuring that actions are carried out until they are capitalized in the standards.

Work in collaboration with the operational teams (Engineering, Quality, Factories or Suppliers) and train and coach on a daily basis quality and engineering teams.

Apr 2011 – June 2016

Training Project Manager

Responsible for raising the technical and process competences within Engineering School of Renault Technologie Roumanie.

Creating personalized training materials according to Corporate orientations.

Sep 2007 – Mar 2011

Engineering Project Manager – Chassis Systems

Ensure the Technical Definition (DT) of the projects under my responsibility (Logan range ph1, Duster ph1, Avtovaz projects) and ensure the achievement of the Quality Costs Delays objectives.

Maintain the cross-functional relationship between Design & Validation, Product Safety, Purchasing, Suppliers to meet QCD objectives.

Assess and deploy the QCD objectives in terms of technical specifications for product design, assignment of suppliers and processing of technical information requested by the various players involved in the project.

Validate and specify the solutions, in compliance with the business standards.

Create the validation plan for the components and functions under my area of responsibility, in collaboration with other areas.

Define and ensure a good level of representativeness of prototypes in relation to project milestones.

Managing the quality processes related to the new procedures and alert in case of QCD risk and propose alternative scenarios.

Consolidate the Product / Process development milestones.

Define and manage the sourcing plan.

Mar 2003 – Dec 2003

RENAULT Technocentre, Guyancourt, France

Brakes Systems Design Engineer

Training program at Renault Technocentre to transfer the design activity for the brakes systems from France to Romania for Dacia Logan project.

Ensure product/process design and specification of component, parts subassemblies or organs for the new vehicles of Dacia range in accordance with the functional specifications (design data, regulatory constraints, QCD objectives) and functional plan.

Use of design specific tools and processes.

Sep 1982 – Aug 2007

Automobile DACIA, Piteşti, Romania

Dec 2003 – Aug 2007

Technical Expert / Project Manager on Brake Systems

Responsible for the design, modelling and calculation of the brake systems for the new vehicle projects.

Ensure the production compliance for the brake systems in the manufacturing process.

Budgeting for the Chassis Systems Department in Dacia plant.

Oct 2002 – Mar 2003

Program Manager - Axles and Brakes

Responsible for the redesign of the back axles and brake system on the new Dacia utility vehicles projects.

Ensure the production compliance in the manufacturing process for the systems and components under my area of responsibility.

Coordinate the engineering teams in order to deliver design concepts on the projects.

Oct 2000 – Sep 2002	**Elementary Function Team Manager on Brake Systems** in the new founded Dacia-Renault organization
Feb 1998 – Sep 2000	**Department Manager - Chassis Systems** Manage a 42 people engineering team, responsible to design and develop the chassis systems for the new and serial life vehicles projects (front/rear axles, suspensions, steering, brakes, pedals and dashboard mechanical buttons).
Aug 1996 – Ian 1998	**System Responsible - Brakes** System responsible for the brake systems on the new vehicles of Dacia range especially all-wheels drive utility vehicles.
Apr 1991 – July 1996	**R&D Engineer** Design engineer for the parts subassemblies or organs for the gear shift control, pedals, steering system, acceleration and traction control and brake systems of the new utility vehicles and right hand driving Dacia vehicle projects.
Mar 1991 – Sep 1982	**Automotive Engineer** Junior engineer in different areas in the vehicles plant (engines workshop and assembly line) or in the R&D center.

Skills

Computer Skills	Design tools: CATIA V5 Microsoft Office package:

	Excel, Word, Outlook, Power Point, One Note
	Microsoft Project
Other skills	Ability to work independently and in cross functional teams
	Quick learner
	Analytical thinking
	Good interpersonal and communication skills
	Results-oriented attitude
Languages	Romanian – native
	English – advanced
	French – advanced
Driving	B, C categories since 1981
Other trainings	Renault Engineering school:
	FEMEA (FAILURE MODE ANALYSIS), FTA (FAILURE TREE ANALYSIS), SIGNE (Integrated System of Range Nomenclature Enterprise); REVS (Renault Engineering Validation System); LUP (Issues List), ANPQP-IS (Alliance New Product Quality Procedure Informatics System), NewPDM, V3P Process, QC Story