



ANDREI-IONUT PERDUM

Vehicle Programme Quality Leader

SUMMARY

I am a highly motivated Vehicle Programme Quality Leader, with over 10 years of experience in the industry; coming with a strong background across multiple automotive projects in both large and small engineering topics, with different grades of difficulties, with good coordination in various activities, and programme management, leadership and product delivery. I am a collaborative team worker, a self-starter, commercially aware and a creative problem-solver. Efficient at both working individually and as part of a team, as well as leading teams to successful completion of the tasks and goals set for us.

BUSINESS ACTIVITY



SKILLS

PROJECT MANAGEMENT	AUTOMOTIVE ENGINEERING	KEYNOTE PUBLIC SPEAKER
ENGINEERING TESTS	ELECTRIC VEHICLES	MANUFACTURING ENGINEERING
CHASSIS	FMEA	QUALITY CONTROL
COACHING	MENTORING	DESIGN ENGINEERING

WORK EXPERIENCE

Jaguar Land Rover – Vehicle Programme Quality Leader – EMA
Jul 2022 - Present

Jaguar Land Rover – Lead Quality Engineer on Steering Components
Nov 2020 – Oct 2022

Jaguar Land Rover – Project Lead Engineer on Steering, Wheels & Tyres
Aug 2017 – Jul 2022

Jaguar Land Rover - Project Lead Engineer on JAG & LR Centre Caps
Nov 2017 – Apr 2019

Jaguar Land Rover – Puncture Management (IMS & Tool KIT)
Aug 2017 – Dec 2017

Autoliv Romania – Design Engineer on Passive Safety Products
Mar 2017 – Aug 2017

Autoliv Romania- Product Verification Engineer on Passive Safety Products
Aug 2016 – Jul 2017

Ford Romania – Technical Service Support & Sales Manager
Sep 2012 – Aug 2016

Ford Romania – Vehicle Mechanical Fitter
Aug 2012 – Sep 2012

Ina Schaeffler Romania - Apprentice in Quality Bearing Standards
Jul 2012 – Aug 2012

EDUCATION

National Engineering and Technical University “POLITEHNICA” of Bucharest– PhD Student in Hybrid Composite Materials
Sept 2018 - Present

Chartered Management Institute – Level 5 in Management & Leadership
Jan 2022 – August 2023

Transilvania University of Brasov – Master’s degree in Mechanical Engineering: Road Safety, Transport and Interaction with the Environment
Jul 2017

Transilvania University of Brasov – Bachelor’s degree in Mechanical Engineering: Automotive Engineering
Jul 2015

Economist, Baccalaureate degree
Jul 2011

STRENGTHS

- * Strong work ethic
- * Intuitive and optimistic
- * Juggling a large number of projects
- * Initiates new activities
- * Keen sense of priorities
- * I draw people together
- * Ingenious thinker with great ability in long-range planning
- * Assumes both authoritative and democratic leadership

PUBLICATIONS

- * Treatment of hollow glass bubbles with a silane coupling agent. SEM on hollow glass bubbles before and after treatment with silane coupling agent (ISSN: 2734-7990)
- * Cost Impact on Changing the Aluminum with FRP in the Automotive Industry (ISBN: 978-0-9998551-6-4)
- * Tensile Simulation and CAE Analysis of FRP (ISSN: 2668-778X)

PROJECTS

- * Process Improvement on Warranty Lower Steering Components (helping the business save £250K in warranty spends)
- * Safety Systems at the Impact between Road Vehicles and Pedestrians
- * Analysis and Design for the Start and Stop System on the Road Vehicles

LANGUAGES

Romanian ●●●●●●●●
Native or bilingual proficiency

English ●●●●●●●●
Professional working proficiency

German ●
Elementary proficiency

QUALIFICATIONS

Chartered Manager (CMgr) – Chartered Management Institute
Aug 2023

Chartered Engineer (CEng) – Institution of Mechanical Engineers
Jun 2023

Jaguar Land Rover - Tableau Desktop Qualified Associate Certification
Oct 2022

Institute for Apprenticeships and Technical Education - Improvement Practitioner Level 4
Jul 2022

Jaguar Land Rover - Six Sigma Green Belt-Integrated Problem Solving
Jul 2022

Jaguar Land Rover - 8D Problem Solving
Feb 2018

Jaguar Land Rover - Advanced Product Quality Planning (APQP)
Dec 2017

Jaguar Land Rover -Six Sigma Yellow Belt-Integrated Problem Solving
Nov 2017

Jaguar Land Rover - Requirements Management and Design Verification (RMDV)
Oct 2017

Jaguar Land Rover - Worldwide Engineering Release System (WERS)
Sep 2017

VOLUNTEERING

Member of the Institution of Mechanical Engineers (MIMechE)
Jun 2023 - Present

Chartered Management Institute - Coaching and Mentoring Support
Aug 2022 - Present

ResearchGate – Author and Reviewer
Sep 2018 - Present

Date: 13/11/2023

PERDUM Andrei-Ionuț