

TEODOR MAIOR

- **Location:** Galway, Ireland | • **Primary:** +40 753 044 030 | • **Secondary:** +353 834 425 492 | • **Mail:** maior.teodor@gmail.com
- **Citizenship:** Romanian National | • **Willing to relocate globally**

SUMMARY

Results-driven Technical Project Manager with 10+ years of experience delivering cutting-edge ADAS solutions (camera, radar, ECU) for the automotive sector. Proven track record of leading cross-functional global teams, achieving Level 3 A-SPICE certification, and driving complex R&D projects from concept to SOP. Expert in mechatronics integration, risk mitigation, and fostering innovation through strategic supplier partnerships. Passionate about transforming impossible challenges into successful product launches while cultivating high-performing teams.

CORE COMPETENCIES

- ADAS Systems (Camera, Radar, LiDAR, ECU)
- Technical Project Management
- Mechatronics Integration
- A-SPICE, ISO 26262, VDA 6.1
- Budget & Resource Management
- Risk Mitigation & Task Force Leadership
- Supplier Assessment & Matrix Analysis
- Global Cross-Functional Team Leadership
- PPAP & Product Industrialization
- DOORS, Jira, Confluence, CATIA, SAP

EXPERIENCE

TECHNICAL PROJECT MANAGER

Valeo • Galway, Ireland | July 2022 – Present

- Directed R&D engineering initiatives for ADAS camera and radar systems, managing internal teams and external supplier partnerships (ESPs) to deliver on-time, on-budget projects aligned with strategic development roadmaps
- Orchestrated design & development budget strategy and project timelines from PRKF phase through SOP, optimizing resource allocation (HC) and tooling/licensing requirements
- Identified and mitigated critical project risks through proactive opportunity analysis, resulting in improved business growth forecasts and enhanced product delivery timelines
- Led market-first component development initiatives, positioning Valeo as an innovation leader in next-generation ADAS technologies
- Drove cost reduction strategies through design reusability and proactive supply chain optimization, achieving significant savings without compromising quality

SYSTEM PROJECT MANAGER

FORVIA (HELLA) • Timișoara, Romania | February 2022 – July 2022

- Managed resource budgeting for system engineering teams, implementing agile methodologies to improve task prioritization and workflow efficiency

- Ensured strict compliance with automotive safety and quality standards (A-SPICE, ISO 26262, VDA 6.1) throughout all development and validation phases
- Spearheaded automation initiatives that significantly reduced manual workload, increasing team productivity and allowing focus on high-value engineering tasks

INTEGRATION & VERIFICATION MANAGER

Continental • Sibiu, Romania | April 2020 – February 2022

- Oversaw Design Validation (DV) and Product Validation (PV) activities with full P&L responsibility including budget management, resource allocation, and stakeholder reporting
- Conducted comprehensive internal audits to identify and resolve design/development process inconsistencies, improving overall quality metrics
- Successfully achieved Level 3 A-SPICE certification in external OEM audits through meticulous process improvement and team training initiatives

SYSTEM ENGINEER

Continental • Sibiu, Romania | June 2017 – April 2020

- Developed and executed comprehensive integration test strategies and plans for radar and camera-based ADAS products
- Led daily operations and mentored testing team members, building a resilient, high-performing engineering group
- Maintained rigorous traceability matrices linking system requirements to test cases and results, ensuring comprehensive coverage and compliance

EDUCATION

Master of Engineering – Advanced Applications in Engineering

Lucian Blaga University of Engineering, Sibiu, Romania | 2019 – 2021

Thesis: Object Detection using Raspberry Pi and TensorFlow Neural Networks

Bachelor of Engineering – Electro-Mechatronics

Lucian Blaga University of Engineering, Sibiu, Romania | 2015 – 2019

Thesis: Smart House Applications using IoT (Internet of Things)

KEY ACHIEVEMENTS & TECHNICAL EXPERTISE

- **First-to-Market Innovation:** Developed novel ADAS components never before introduced to the automotive market
- **Global Leadership:** Successfully led international teams across multiple time zones and diverse cultural backgrounds
- **Quality Certification:** Achieved Level 3 A-SPICE certification from OEM certified audits
- **Cost Optimization:** Delivered significant cost reductions through strategic design reusability and proactive development planning
- **Crisis Management:** Expert in managing high-tension situations, task force operations, and escalation conflict resolution

- **Advanced Technologies:** Radar (SRR/LRR/MRR, 4D Imaging), Camera Systems (SVC/RVC/AD), Ultrasonics, LiDAR, In-Cabin Systems, ECU
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ADDITIONAL INFORMATION

- **Languages:** English (Fluent), German (Beginner), Learning Mandarin & Japanese
- **Professional Attributes:** High emotional intelligence, customer empathy-focused, thrives outside comfort zone, structured problem-solver
- **Availability:** Open to global relocation and business travel for market expansion opportunities
- **Interests:** Passionate about innovation, start-up mentality, continuous learning across engineering disciplines, and leveraging AI/ML tools