

BOJAN DJURIC, PhD

SENIOR AUTOMATION ENGINEER & ELECTRONICS MANUFACTURING EXPERT

Learn more at www.bojandjuric.fr



PROFILE

- July 8th 1991
- Indre-et-Loire, France
- First contact by mail
- contact@bojandjuric.fr
- Driving licence

LANGUAGES

	French	★★★★★
	English	★★★★★
	Serbian	★★★★★
	Croatian	★★★★★
	Spanish	★★★★★

SKILLS

- Field Application & Customer Support
- PCB / PCBA Manufacturing & Industrialization
- Power & Signal Electronics
- Validation, Testing & Failure Analysis
- Hardware Qualification & Obsolescence
- Supplier Audits & Technical Specifications
- IPC / JEDEC / IEC Standards
- Cross-functional Collaboration

DISTINCTIONS

- IMAPS Best Paper Award 2019
- Selected GEETS 2020 PhD Award

INTERETS

- Endurance sports (swimming)
- Music (drums)
- Strategic thinking (chess)
- Discipline (martial arts)

EXPERIENCE



AUTOMATION TECHNICAL SPECIALIST

EDF, TOURS, FRANCE

Since late 2024

- Preparation of technical specifications and requirements reviews
- Oversight of studies and manufacturing activities, acceptance testing
- Contribution to the Control & Command ageing monitoring program



AUTOMATION MANUFACTURING EXPERT

EDF, SAINT-DENIS, FRANCE

2020 – 2024

- Implementation of PCB requirements and standards
- Supplier audits and manufacturing oversight for reactors protection
- Hardware modifications and PCB/PCBA factory transfers management



POWER ELECTRONICS RESEARCHER

LAPLACE LABORATORY, TOULOUSE, FRANCE

2020

- Design and manufacturing of power electronic systems
- PCB and PCBA assembly manufacturing, and analysis
- Development of experimental protocols and associated procedures



POWER ELECTRONICS RESEARCH ENGINEER

MITSUBISHI ELECTRIC R&D CENTRE EUROPE, RENNES, FRANCE

2017 – 2020

- Development of a new hybrid manufacturing technology
- Characterization of the innovative alternative solution
- Writing of scientific articles, publications and presentations



EMBEDDED ELECTRONICS TECHNOLOGY ENGINEER

MAGNETI MARELLI, CHÂTELLERAULT, FRANCE

2013 – 2016

- Vision, measure and impact of a new production technology
- Study, manufacturing and analysis of embedded electronic boards
- Implementation of automated production systems

EDUCATION



PHILOSOPHIÆ DOCTOR IN ELECTRICAL ENGINEERING

UNIVERSITY OF TOULOUSE III – PAUL SABATIER, TOULOUSE, FRANCE

2017 – 2020



MASTER OF SCIENCE IN MECHATRONICS ENGINEERING

CNAM, CHASSENEUIL-DU-POITOU FUTUROSCOPE, FRANCE

2013 – 2016