



# ANTOINE ULRICH

## RESIDENT ENGINEER AUTOMOTIVE

17 YEARS AUTOMOTIVE, MECHATRONIC & NEW MOBILITY  
GERMAN BILINGUAL

### QUALITIES



Independent  
Flexible  
Hardware  
Mechatronic

Polyvalent  
Adaptation  
Software

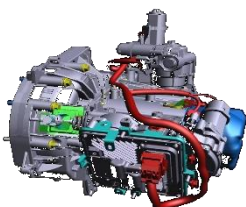
International  
Mobile  
Mechanic



### POSITIONS

#### RESIDENT ENGINEER - ZF – 2012

- New mobility technologies (Inverters, eMachine)
- Technical Support development (Mechatronic, SW, Electronic, Mechanical)
- Technical Support & coordination during RFQ
- Interface between French customer and development center in Germany
- Quality Analysis in Field
- Customer support (Production plants)
- Quality coordinator between several production sites, customers and suppliers
- SW Issues coordinator
- International project (Romania, Iran, India, Russia...)
- Robotized, Automated and Hybrid Gearboxes
- Development of analyse tool to improve production quality



#### PROJECT & CLIENT QUALITY ENGINEER - KOSTAL - 2010 / 2012

- PSA Quality Tools (AQF, Focalis, Amadeus, Madig, COMTEC, SDF)
- Renault Quality Tools (ANQP)

#### RESIDENT ENGINEER - KOSTAL FRANCE - 2010 / 2012

- Communication between the French car manufacturers and Kostal (Development in Germany)
- Communications Traceability with Teamtrack
- Technical support for the development
- Relationship with the French suppliers
- Monitoring of the validations (SW, CAN, LIN)
- Monitoring of the schedules

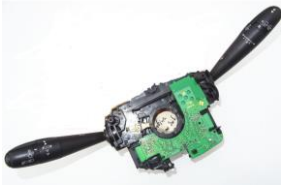


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- Monitoring of the serial production (technical issues, quality, cost reduction)
- Study for new projects acquisition

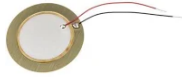


## **SW VALIDATION ENGINEER - KOSTAL LÜDENSCHIED (GERMANY)** **- 2007 / 2008**

- Specification and application of the tests and validations plan
- Programming of automatic tests with TestStand
- Monitoring of the Specifications with Doors and TeamTrack

## **HW ENGINEER - KOSTAL LÜDENSCHIED (GERMANY)** **- 2004 / 2007**

- Development of a Sound Module within the framework of a pre-project and of a serial project (electronics, acoustics).
- Relationship with the HW suppliers
- Technical choices
- SAP
- FTA, FMEDA (AMDEC PSA)
- Frequent Contacts with the customer



## **LANGUAGES**

**French:** Mother Tongue

**German:** Fluent

**English:** Fluent in business

**Arabic:** beginner

## **EDUCATION**

### **ELECTRONIC ENGINEER - ENSEA (CERGY PONTOISE) - 2004**

Master of Electronic, Communications and Micro-waves.

### **DUT GEII - IUT TROYES - 2000**

Electric & Industrial IT

### **PTSI/PT - REIMS - 1997/ 99**

Lycée Roosevelt, REIMS

## **INTERESTS**

Volunteering: tutoring for College and high school students  
Raspberry Pi Advanced Project, Python, Javascript, Electronic, 3D printing, CAD Design, Visual Basic, Excel, Access, PowerPoint advanced Automation  
Music (Piano, Accordion, composition, Concerts and albums solo and groups).



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Ancient Treasurer of the ENSEA's Student council and responsible for the organization of the ENSEA'Events (planning, management and animation of the events, management of about forty persons).



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