

# S0194

## PROFILE

With 20 years of background experience in **new products** in spatial segment, I have build an expertise in **developpement** of, mainly, **mechanical** products.

My experience has been backed by a constant approach of **team working**, and, multiple and rich **interfaces** with **stakeholders** involved in these products.

## CAREER OBJECTIVE

Responsible of development for new products, from study up to delivery of final industrial products, within creative and cooperative team working environment.

## PERSONAL SKILLS

Team working  
Adaptability  
Problem-solving/Creativity  
Critical thinking

## HOBBIES & INTEREST



## PRODUCT DEVELOPMENT ENGINEER

### WORK EXPERIENCE

#### Product Engineer (Avionic and Power product line department)

June 2018 – 2020 Thales Alenia Space - Cannes (06)  
Product Engineer in charge of Reaction Wheels and Control Momentum Gyroscope products in development for business line. Team working on Matlab/Simulink for creation of building block functions used by AOCs software.

#### Mechanical Engineer (Observation business line department)

Oct. 2013 – May 2018 Thales Alenia Space - Cannes (06)  
Mechanical Engineer in charge of structural parts for optical products in development. I was responsible of design development, mechanical sizing, test specifications, stability budget, mechanical tests, documentations writing.

#### Mechanical Engineer (Solar Array and Mechanism department)

April 2001 – Sept. 2013 Thales Alenia Space - Cannes (06)  
Mechanical Engineer in charge of structural parts for solar array and mechanism products in development. I was responsible of design development, mechanical sizing, test specifications, mechanical tests, documentations writing.

#### Mechanical Engineer

Oct. 1999 – Mars 2001 Assystem - Toulon (83) / Gert - Cannes (06)  
Sub-contractor Engineer for CNIM (Toulon) in development product domain, then for ALCATEL (Cannes) in Solar Array and Mechanism production domain.

### EDUCATION

#### INSA Lyon - Ingénieur en Génie Mécanique Developpement

June 1998 Lyon (69)

#### Baccalauréat - Section E - Mention Bien

June 1993 Rennes (35)

### TECHNICAL SKILLS

Sizing knowledge : Hand / FEM sizing / Test Correlation  
Test knowledge : Static / Sine / Random / Acoustic test  
Materials knowledge : Metallic / Composite / Ceramic

### SOFTWARE SKILLS

Word / Excel / Powerpoint  
Matlab  
Simulink  
NASTRAN / PATRAN  
Linux / GIT  
Python / ADAMS

### FOREIGN LANGUAGES

English  
German