## Cyber Security Engineers

Faurecia holds leading positions in our three business lines: Seating, Interiors, Clean Mobility. We work hand in hand with automakers on innovations that meet society’s new expectations for environmental protection, connectedness and autonomous driving.

Our teams design, develop, produce and deliver cutting-edge solutions for smart life on board and sustainable mobility. Together, we’re paving the way for the connected and autonomous car of the future.

While remaining focused on operational excellence, Faurecia has transformed itself in recent years, increasing its agility and evolving to respond to global megatrends and the new challenges of the automotive industry.

Faurecia develops electronics&softwaredealing with critical vehicle systems and user data. These systems need to be protected against cyber intrusion, espionage andsabotage but also comply with all applicable standards and regulations.

We are looking for creative, motivated and talented Cyber Security engineers to develop advanced security features, assess their resilience, design and implement security toolkits.

## Principal Duties and Responsibilities

Implement and coordinate the implementation of cybersecurity features (cybersecured by design) in accordance with the defined cybersecurity guidelines, frameworks and standards.

Assess the implementation of cybersecurity requirements in Faurecia automotive products upon validated objectives.

Develop and manage the relationship with selected strategic automotive cybersecurity partners.

Participate to the definition of the applicable standards.

Ensure the technology watch for automotive cybersecurity.

The ideal candidate will have/be:

## Education and experience

* Bachelor’s degree in Computer Science, Computer Security or Computer Engineering is required
* Minimum 3 years of experience in similar technology development
* Experience in all phases of Secure Development Lifecycle

## Key technical competencies

## Embedded Linux, Android and RTOS

## Market Hypervisors

## Microcontroller (ARM)

## Network (CAN and Ethernet)

## Secure architecture development

## Vulnerabilities management / code review / SW hardening

## PKI management

## Key soft and organizational competencies

## Sharp analytical abilities and proven design skills

## Team work: Ability to influence and work with various technical leads in different organizations, different regions and time zones

## Excellent interpersonal and communication skills including the ability to explain / vulgarize technical concepts.

## Rigor, methodology, curiosity, pragmatism

## Languages

* Excellent written and verbal English communications
* French or German is a plus