



# The Partner of excellence industries

[www.atermes.fr](http://www.atermes.fr)



At ATERMES, we take pride in our heritage of innovation and excellence in the field of industrial production. Our company embodies a culture of expertise and performance that guides all our actions.

By choosing ATERMES, you benefit from the expertise and know-how of a highly qualified team that excels in the fields of mechanics, electronics, and software. We go to great lengths to understand your specific needs, tackle your complex challenges, and provide you with tailor-made solutions that meet your highest requirements.

Welcome to our world, where technological excellence, quality, and collaboration are our priorities. We are proud to collaborate with you to turn your ideas into reality and support you in the success of your projects.

**ATERMES – Your trusted partner  
for high-tech industrial production.**



# The word from the president

For over 35 years, ATERMES has been a preferred industrial partner for major clients in the Defense and Security sector. Its expertise in “equipment and systems” enables it to offer efficient and attractive solutions, from equipment design to operational maintenance. Drawing on its recognized experience and while continuing its service activities, ATERMES has become an Intermediate-Sized Enterprise by expanding its product line for export, specializing in tactical surveillance equipment. With innovative solutions like BARIERT, ASOS® SIAMMR, or SURICATE, among others, ATERMES aims to become a significant player in the field of surveillance for strategic zones and sites.

Eager to develop two highly specialized expertise centers, both for engineering and R&D, as well as industrial production, ATERMES has created a corporate culture that respects the company’s origins while remaining open to future needs with extraordinary agility. While the Montigny-le-Bretonneux site provides all the resources for its engineers and technicians to explore their creativity on exciting topics, connecting the company with leading universities and laboratories, the Salbris site has developed



“We have focused our efforts on developing cutting-edge technologies that ensure seamless surveillance.”

exceptional rigor in industrial production capabilities unmatched for a company of our size. Cross-functional teams are mobile and deployed to both sites based on project requirements.

The leadership has always maintained employee motivation by addressing their needs, recognizing that “no success is possible without the commitment and motivation of all our personnel.”

Let the passion for our professions and the desire to explore our careers and products guide you in your reading.

Charles CASANOVA  
President

# Dates and Evolution



## Key Dates

### 1989–1994

Creation Phase. Subcontracting Activities:

**1989**

Subcontracting for Wiring

**1992**

High-Tech Mechanical and Electronic  
Studies & Developments

### 1994–1995

Development Phase

ATERMES qualified as equipment supplier

**2000**

ARTEMIS

Line of embedded computing products

**1992**

Acquisition of the Salbris site  
(former Thomson-CSF site)  
and the company SM5 Automation

### 2005–2017

2<sup>nd</sup> Development Phase

ATERMES qualified as a Systems Integrator

**2011**

Compensation mastery  
Launch of the BARRIER™ System

**2012 – 2018**

Supplier of equipment and systems  
Development of new products like A-TOM500, an  
automatic laser bird deterrent for airports.

## Horizon 2025

Upcoming New Products

Expansion of the Export Market

# Our Values and Commitments

## Our Values

ATERMES supports projects led by its historical clients in the Defense sector in the fields of optronics, electronics, mechanics, software, and wiring.



## Incubator

ATERMES has also been supporting startups for several years, offering them a production partner to industrialize their solutions.

Prototype Design and Development

Industratation (product folder)

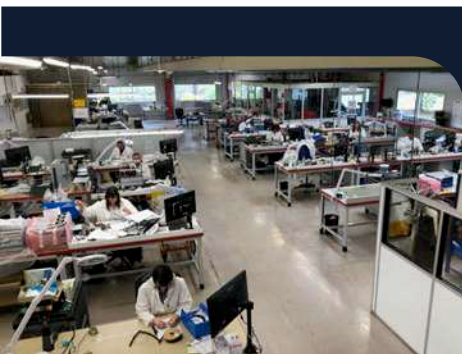
Production

Integration

Testing and validation

On-site installation

Monitoring and maintaining operational readiness



# Our Societal Concerns

With the constant idea that a company's success relies first and foremost on the motivation of its staff, ATERMES' new strategy could not overlook the CSR (Corporate Social Responsibility) component. ATERMES' leadership has been deeply involved in the well-being of its employees. Our facilities in Montigny-le-Brettonneux and Salbris are models of comfort, ideally located and equipped with exceptional resources. A CSE team (Social and Economic Committee) leads and maintains a dynamic CE (Employee Committee) open to various activities.

In Montigny-le-Brettonneux, the Sporting Atermes Club offers entertainment for all sports enthusiasts, while in Salbris, the site is nestled in the heart of the green Sologne region, allowing for numerous activities during leisure time.



**“ATERMES has always been committed to an ecological and respectful approach to what nature offers us.”**

From the recruitment phase onward, ATERMES focuses on competence as the major criterion for selecting our collaborators, which often places women in prominent positions, and they are often in the majority in many sectors of the company. When an employee's character and competence align with the requirements of a position, ATERMES systematically favors internal promotion, which is virtuous and fosters cohesion in the broader sense. ATERMES is also involved in training young talent by recruiting interns and establishing close partnerships with prestigious engineering schools.

Our company's commitment to these endeavors is well-established; students, interns, and doctoral candidates engage in various high-tech projects, such as our AI research. ATERMES strives to play a major role in the modern world, never forgetting our historical clients, for whom our ambition is to continue the quality of our relationships.

From an environmental perspective, ATERMES has always been involved in an ecological approach and respects what nature provides us. From the very beginning of our product development process, we include an eco-design chapter in our specifications to reduce the carbon footprint of our work and product manufacturing. Our industrial site in Salbris is remarkable in its waste sorting and reduction approach. Furthermore, in our efforts to provide excellent service to our clients, we develop partnerships with local manufacturers to avoid repeated long-distance travels across the planet.

Excellence often goes hand in hand with simplicity...

# Our Sites in France

## MONTIGNY-LE-BRETONNEUX

*Headquarters, Engineering Center – 4,500m<sup>2</sup>*

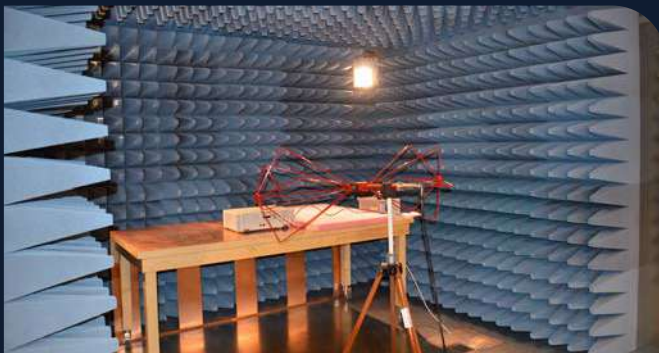
- Research and development teams in Electronics, Mechanics, Optics, and Software
- Laboratories, design office, system architecture
- Prototype laboratory
- Cleanroom, anechoic chamber
- Vehicle integration and validation platform



## SALBRIS

*Production Center – 10,000m<sup>2</sup>*

- Fully secured site
- Workshops and production lines
- Cleanrooms
- Testing equipment
- Radar and RF competence center
- Validation, debugging

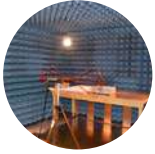


Anechoic Chamber



Cleanroom

# Our services



## Mechanical

Mechanical Design Office



## Electronic

Electronic Engineering



## Optronics

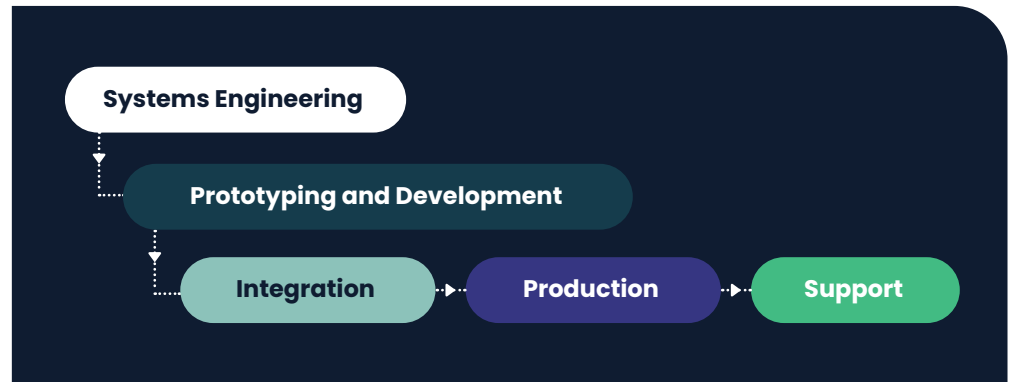


## Software

Software Engineering



## Operational Maintenance



## R&D

As the spearhead of ATERMES since its inception, the research department has been the driving force behind all our technical innovations for thirteen years. Comprising renowned experts in diverse disciplines such as opto-mechanics, mechatronics, embedded software, and more recently, artificial intelligence and deep learning, the role of ATERMES' research department is to invent new concepts to provide original and clever solutions to our clients' challenges. Partnerships and CIFRE theses with research laboratories and schools or universities known for their cutting-edge scientific domains allow us to offer state-of-the-art solutions, as evidenced by numerous scientific publications.

The spectrum of our commitment is as broad as it is varied. For example:

- BARIER™, a patented border surveillance system based on robot beacons, the deployment of which is entirely computer-assisted.
- Body and undercarriage inspection gantries for the PROOV client.
- SURICATE, the first true multispectral optronic RADAR capable of detecting human presence at distances greater than 5km and covering 180° in less than 3 minutes, thanks to its AI algorithms.
- Collaboration with the website [www.oiseaux.net](http://www.oiseaux.net) to develop an inference engine specialized in classifying European birds.



# Standards of Excellence

ATERMES involves and trains its personnel to meet the present and future needs of its clients, across all its sites.

**Certifications  
EN9100, ISO 9001:2015  
& ISO 9001:2018**

# Our technologies and innovations



**BARRIER™**  
Border Protection



**A-TOM550**  
Automatic Laser Bird  
Deterrent for Airports



**ASOS**  
ATERMES Operational  
Surveillance Solution



**Suricate**  
Multispectral  
Optronic Radar

# Our technologies and innovations



**Cleanroom**



**Rapid Prototyping**



**Laser Interferometry Zygo**



**Enceinte Climatique**

**They  
Trust Us**



**High-Frequency Test Bench**



**Three-Dimensional Metrology Bench**



**Anechoic Chamber**



**Production Center**

AIRBUS DEFENSE & SPACE - ALCATEL - CEA - CERBAIR - CNRS - DAHER  
- DGA - GENERAL DYNAMICS - MBDA - NAVAL GROUP - NEXTER - NIKON  
- NOKIA - NORINCO - NSPA - PROOV' STATION - RATP - SAFRAN -  
SIEMENS - SPHEREA- THALES

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