



# Weighing & Measurement Solutions for Industry



Weighing & Automation  
Measurement & Control  
Fiber Optic Measurement

**1983**

Establishment

**7 %**

of turnover in R&D

**4 200 m<sup>2</sup>**

French location

**> 16 M€**

Turnover

**50 %**

Export sales

**90**

Employees

**70 countries**

Exportation

## SCAIME,

A renowned player in the measurement market...

With over 35 years of experience, SCAIME is a world leader in weighing for automated systems and measurement for industry.

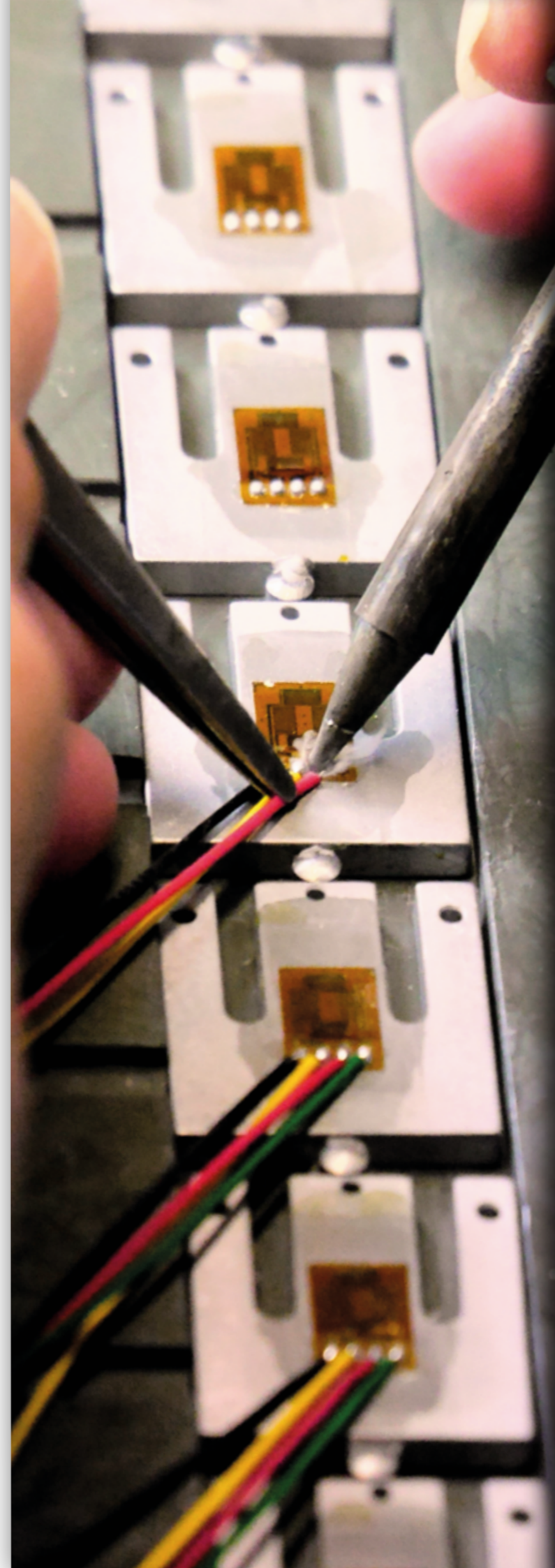
Based in France, the company is pursuing a strategy of international expansion across all continents. SCAIME has a network of specialist partners in over 65 countries, and commercial offices in China (Shanghai) and Germany.

With continual growth in recent years, the company is pursuing its development while also retaining its human scale. Driving this growth, its employees are SCAIME's number one asset. It is their passion, motivation and expertise which give the company essential added value and help ensure customer satisfaction every single day.

SCAIME, with its French production site, houses a number of facilities, including a cleanroom, climatic chambers, laser welding robots, and calibration systems. These flexible and modern resources, combined with those of the Chinese site, enable SCAIME to ensure the best price/quality ratio for manufacturing with high added value, as well as for large production runs of standardised parts.

It is thanks to this mastery of the entire design and manufacturing process that SCAIME is able to provide quality in keeping with the most demanding international standards.

*A mastered design, a guarantee of quality!*



## & KNOW-HOW & INNOVATION

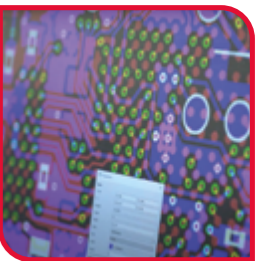
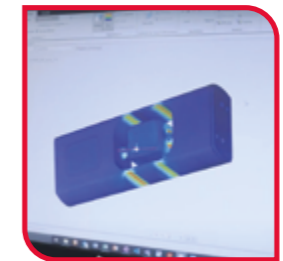
With more than 7% of its turnover reinvested in R&D, innovation at SCAIME has become a priority in order to remain at the forefront of technology.

The R&D department, composed of highly qualified engineers, master the overall technologies used for sensors design:

- Electric and optic strain gauges
- Materials structure and strength



These skills, combined with know-how in electronics and computer science, enable SCAIME to offer the most innovative mechatronics solutions.



*Innovation, a passion, at the heart of our action!*

## SERVICES

With the objective of establishing long-term relationships with its customers, SCAIME has set up a training and technical assistance organisation able to intervene remotely or on site.



SCAIME also offers adjustment and calibration of measurement chains, performed by specialist technicians benefiting from a high level of practical experience.

## COMMITMENT, RESPONSIVENESS, PERFORMANCE

These values were built over time and are upheld every day by the men and women at SCAIME. They are reflected, on a daily basis, in our quest to offer the very best service, with integrity, respect and transparency.

These values and ethical principles, deeply rooted in SCAIME's culture, contribute to the high level of satisfaction among our customers and the motivation of our employees.



# Leader

IN WEIGHING TECHNOLOGY FOR AUTOMATED SYSTEMS

We offer weighing components and solutions for the manufacture of scales and the control of production processes.

- Load cells
- Mounting hardware for tanks and silos
- Weighing indicators and controllers

Our products, designed to perfectly integrate with automated systems, provide level control of silos or tanks, continuous dosing, batch filling and dynamic weight control. They participate in optimizing the overall production chain.

### Business sectors

- Food and beverage industry
- Mines, Metals and Materials
- Chemical and Pharmaceutical industry
- Waste management

From  
200 g to  
1 000 t

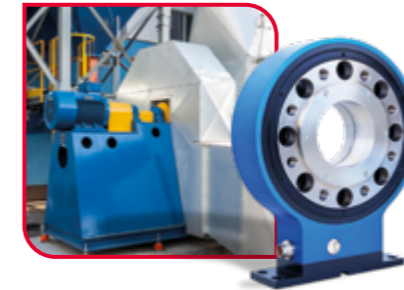
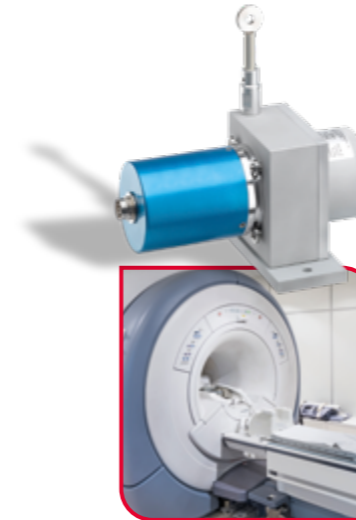
We cover  
all your  
manufacturing  
process control  
needs...



## WEIGHING & AUTOMATION



## MEASUREMENT & CONTROL



”

This certification confirms that we know how to apply the highest quality standards for of the aerospace.

**EN9100**

“

# Creator

OF MEASUREMENT SOLUTIONS FOR MACHINE BUILDERS

Our solutions for strain, force, torque and displacement measurement meet the requirements of the testing and control applications in the manufacturing industry.

- Force, torque and displacement sensors
- Extensometers
- Measurement electronics

One of our main strengths is our ability to define, develop and produce specific sensors to meet the needs of major players in the most demanding fields such as aeronautics and medical sectors.

### Business sectors

- Aeronautic
- Medical equipment
- Industrial vehicles
- Agricultural machinery
- Hoisting and Handling

# Specialist

OF FIBER OPTIC SENSING FOR STRUCTURAL MONITORING

Our Fiber Optic measurement systems enable the implementation of structural health monitoring solutions in the most critical environments.

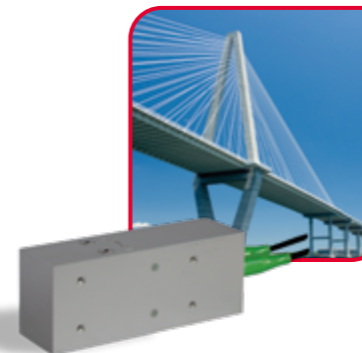
- Optical Acquisition and recording systems
- FBG Fiber optic sensors (for strain, temperature, displacement or acceleration measurement)

With fiber optics, we go beyond the usual limits of measurement. This technology guarantees immunity to electromagnetic fields, an increased durability and a transmission of many measuring points over a long-distance lines.

### Business sectors

- Off-shore and marine
- Civil engineering
- Power production
- Transportation

## FIBER OPTIC MEASUREMENT



”

Our optical sensors and MDX acquisition units are certified for a use in potentially explosive areas.

**ATEX  
IECEX**

“

Our **ORGANIZATION**...

# France **HEADQUATEURS**

**1 FACTORY**  
**2 SALES OFFICES**  
**4 BUSINESS PARTNERS**



*An international presence, the strength of a global player !*



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