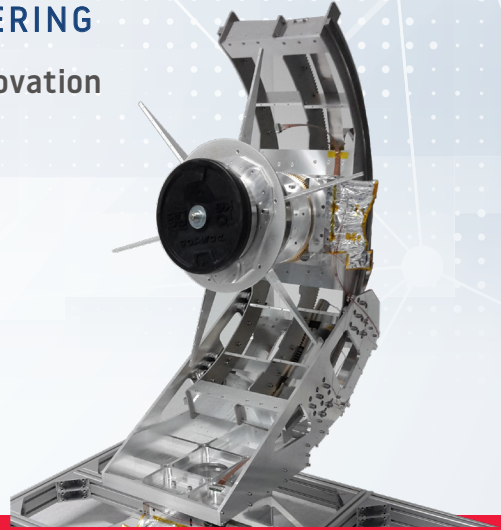




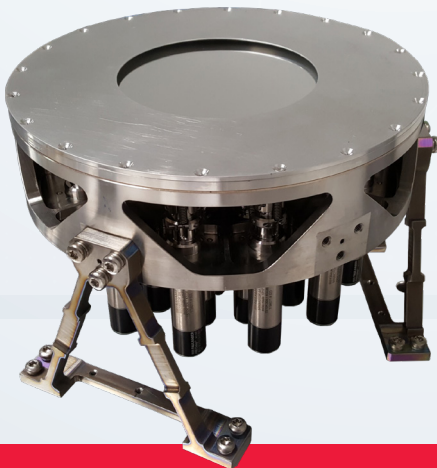
PRECISION ENGINEERING
Expertise, precision, innovation



Embedded equipments



Micro-Nano positioning



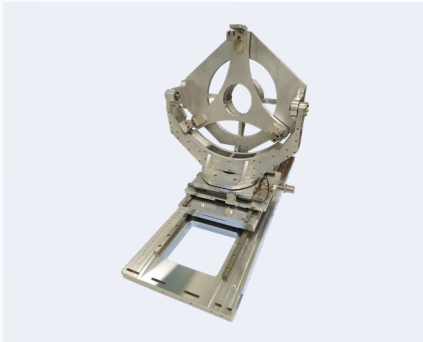
Opto-mechanics



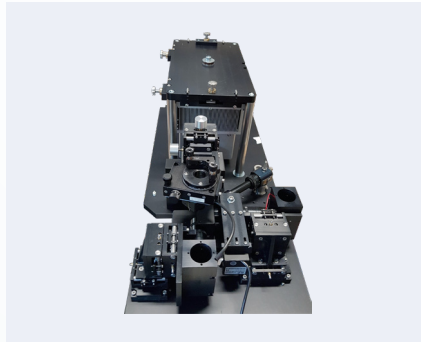
Special machines

AEROSPACE | AUTOMOTIVE | DEFENCE | ELECTRONICS | PHOTONICS
RAILWAY | LOGISTICS | MEDICAL | NUCLEAR | SCIENCE

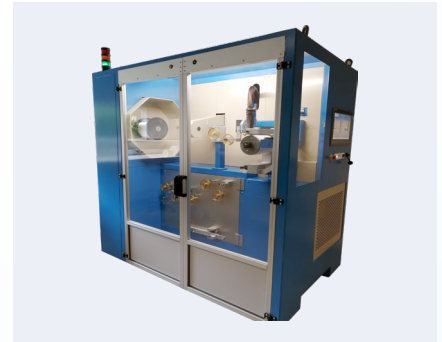
A partner in **precision engineering** for your projects over 25 years: Expertise and creativity!



**MICRO-NANO POSITIONING
& OPTO-MECHANICS**



LIFE SCIENCE



**HIGH PRECISION SPECIAL
MACHINE & ROBOTIC**

ISP SYSTEM is a comprehensive program in Precision Engineering and is specialized in Design and Manufacturing of High Precision mechanic and mechatronic equipment.

Providing highly innovative and custom solutions is our commitment. Our expertise in precision engineering helps us deliver solutions fitting customer's challenging application needs. Customized products can be offered to fully dedicated turnkey solutions, including design, testing and manufacturing. Our multidisciplinary skilled teams, specialists in their fields, have gained precision engineering knowledge.

ISP SYSTEM delivers annually up to 5 000 embedded actuators to 10 000 micro-positioning devices and opto-mechanism, 50 high precision machines, 2 000 mechatronics modules for medical devices mainly in Europe. ISP SYSTEM has been recently extending its activity all over the world.

ISP SYSTEM provides a spectrum of services including: **R&D, Design, Prototype Manufacturing, Industrialization, Mass production, Commissioning, After Sales ...**

ISP SYSTEM was founded in 1997. ISP Group is a SME of 100 skilled peoples (including its factories), 30 % of them are PhD or Engineer. ISP SYSTEM is Quality certified ISO 9001 and EN 9100.



ISP SYSTEM is member of competitiveness clusters such as "Aerospace Valley", "Alpha-RLH" and "Photonics France" and "Optitec".

ISP SYSTEM's catalogue includes mechatronic systems, translation and rotatives stages, electrical actuators.

Our products are integrated in research, photonic, measuring instrument and high precision process.

ISP SYSTEM offers optimized solutions including electronic driver thanks to mechatronics skills.

CERTIFICATIONS



ISO 9001



EN 9100



UL 60601

OUR SKILLS AT YOUR SERVICE

THE ACTIVITY IS DIVIDED INTO 4 PRODUCT LINES:

- ✓ MICRO-NANO POSITIONING & OPTO-MECHANICS
- ✓ SPECIAL MACHINES & ROBOTICS
- ✓ ELECTRICAL EMBEDDED ACTUATORS
- ✓ MEDICAL DEVICES

ISP SYSTEM'S KNOW-HOW COVERS THE TECHNIQUES:

- ✓ PRECISION MECHANICS AND MICRO-MECHANICS
- ✓ PLASTICS
- ✓ MATERIALS: bonded composite structure, special alloys
- ✓ METROLOGY: physical quantity measurement, contactless measurement, vision.
- ✓ CONTROL ELECTRONICS: motor, actuator, robot
- ✓ INDUSTRIAL DATA
- ✓ AUTOMATION: electrical engineering, servo-control
- ✓ SPECIAL TECHNIQUES: optics, vacuum, cryogenics, pyrotechnics, shielding, hardening, nuclear environment

MEANS OF PRODUCTION AND DEVELOPMENT

- ✓ OPTICAL TEST BENCH
- ✓ LABORATORY MICRO-ASSEMBLY MACHINE
- ✓ ESD ROOMS
- ✓ CLEAN ROOMS ISO7 TO ISO5



Optical test bench
LASER



Vacuum test
SPACE



CLEAN ROOM PRODUCTION

OUR MAIN REFERENCES

ACTEMIUM • AIRBUS • AIRBUS HELICOPTER • ALSTOM TRANSPORT • ALSYOM • AMPLITUDE LASER
ARIANE GROUP • ARQUUS • ASML • BARCO NV • B BRAUN MEDICAL • BERTIN TECHNOLOGIES
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