

ALTER

TUVIT

ALTER TECHNOLOGY

Inspired by knowledge

Figures, data, facts

ALTER at a glance (2023's figures)



82

Million Euros Revenues



505

Employees



38

Years in the market



7

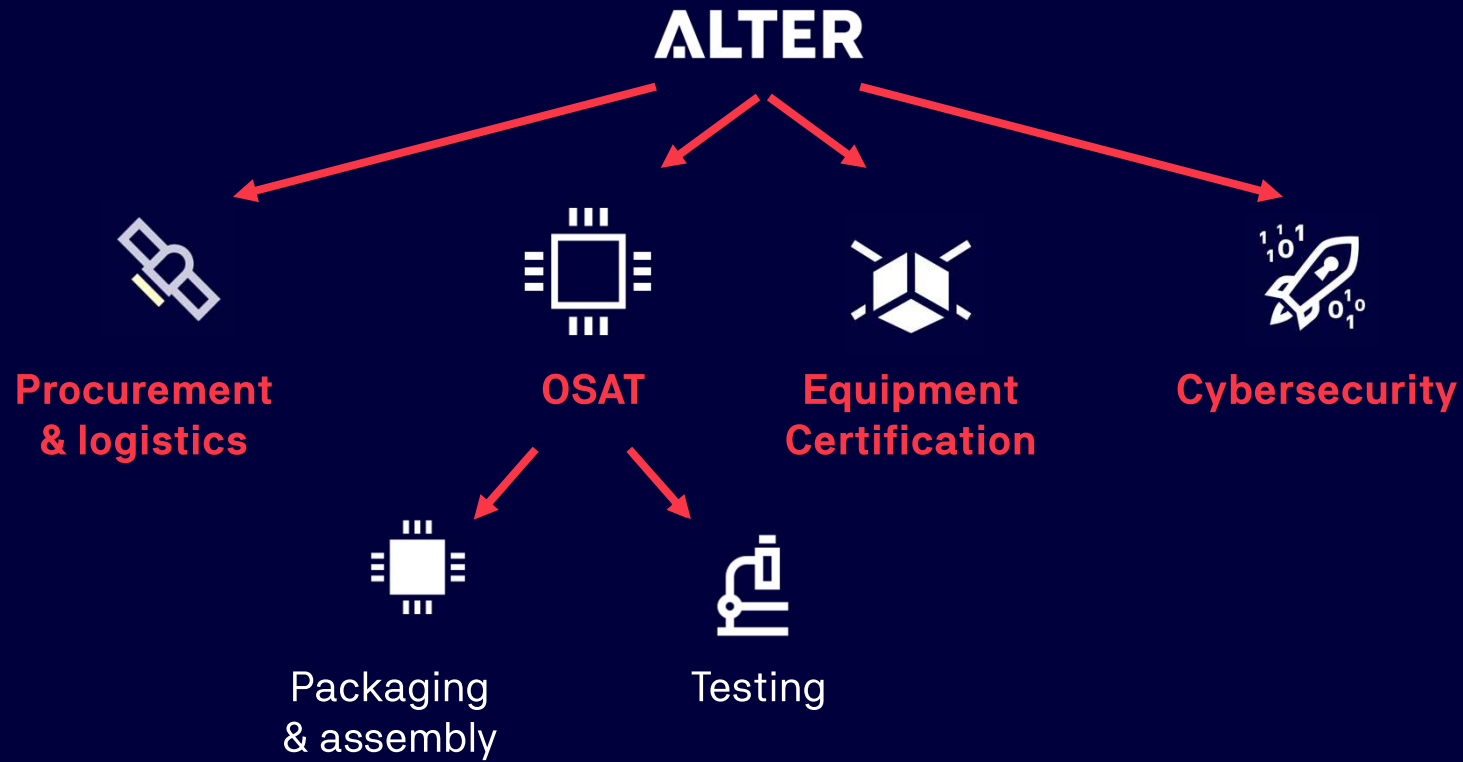
sites



>8500

M2 laboratories

The Company

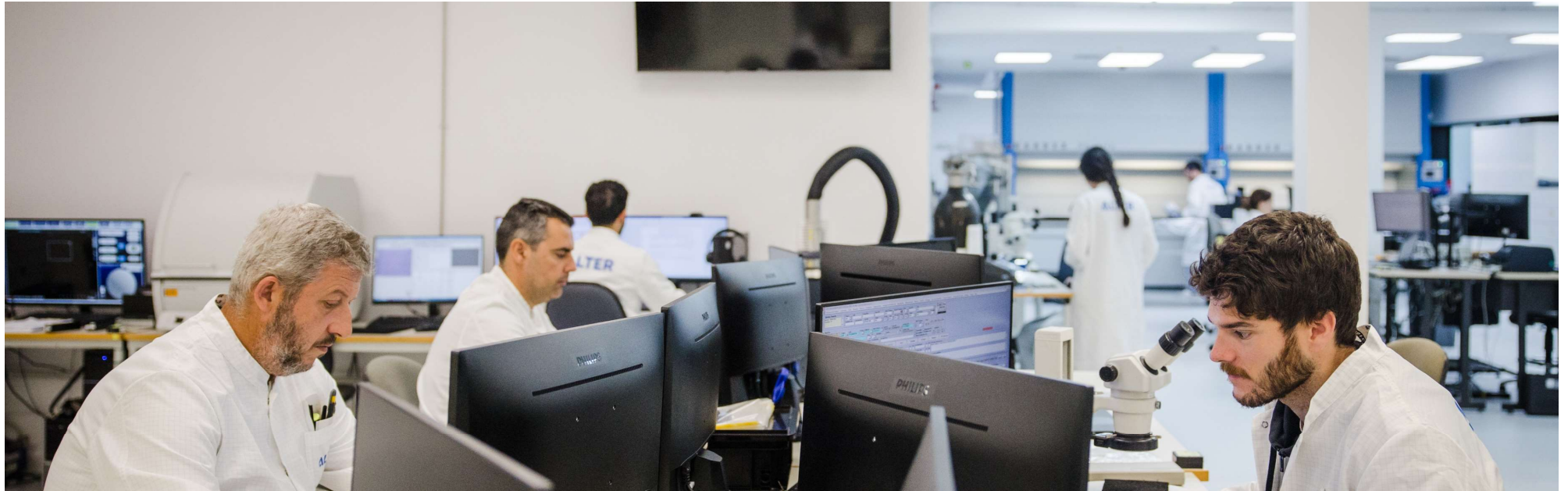


 **Quality & Sustainability**

 **Research & innovation**

 **Proprietary products**

Procurement & Logistics



Design

Engineering

Procurement

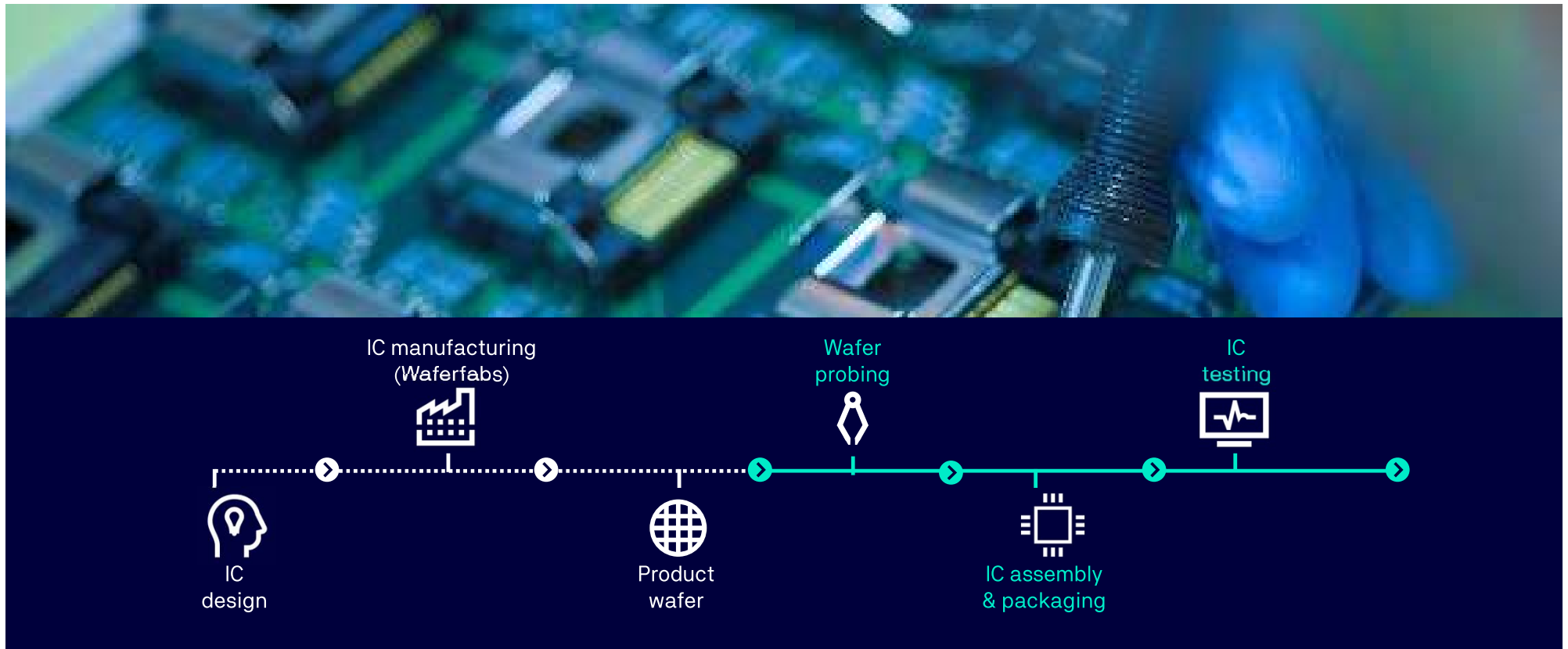
Qualification

Testing

- For all types of semiconductor technologies (analogue, digital, mixed signal, RF, photonics, power, passive...)
- To be used in hi-tech applications and extreme environments (radiation, vacuum, thermal cycling...)

Your hub for all high reliability electronic components

OSAT (Outsourced Semiconductor Assembly and Test)



MOST RECENT SCIENTIFIC MISSIONS AND PARTNERS

SOLAR ORBITER

JUICE

PLATO

ARIEL

ENVISION

LISA



IAA

IAC

IEEC

MSSL

CEA

REALTRA

OAW

ASP

EVOLEO

LEONARDO

SENER

CRISA

TAS

DLR

AIRBUS

CBK POLAND

KAYSER THREDE

OHB

RAL SPACE

BEYOND GRAVITY

ACTIVE SPACE TECH

SRON

UFA-IAP

KU LEUVEN

MAX PLANCK INSTITUTE

BIRA

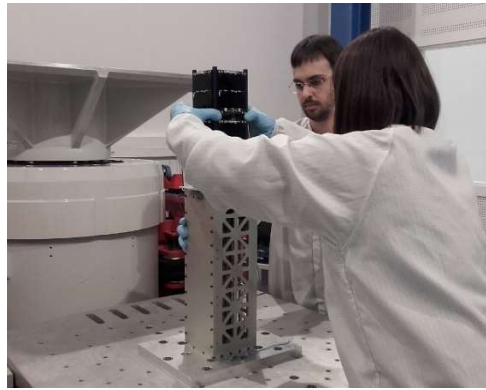
HENDSOLDT

LATMOS



Equipment

ALTER Space Test Centre Capabilities



New Space Services:

- ESA Accreditation to test a wide range of missions, from units and equipment certification to small satellites.
- SSR Space Sustainability Rating

Initial Measurements

- Mechanical dimensions
- Center of gravity
- Moment of inertia

Thermal cycling

- Storage test
- Max./Min. temperature performance

Vibration

- Resonance search
- Sine
- Random

Electromagnetic compability

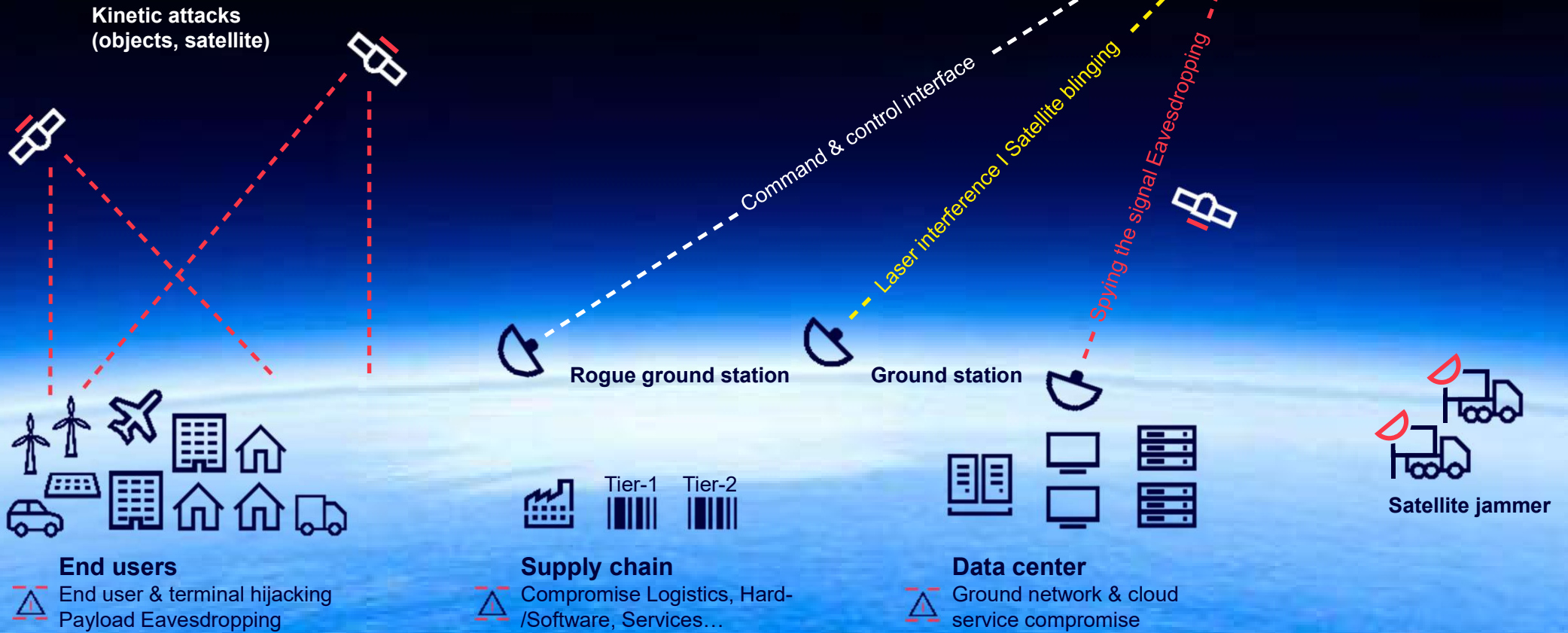
- Conducted emission & susceptibility
- Radiated emission & susceptibility
- Electro static discharge

Thermal vacuum

- Bakeout
- Max./Min. temperature performances

Cybersecurity for Space

Threats to the space ecosystem





ACCEDE | ESCCON

2025 Seville – Spain
25 to 27th March

<https://www.spacecomponentsconference.com/>

HOPE TO SEE YOU THERE!!



Main locations



ALTER
Toulouse

ALTER
Edinburgh
& Glasgow

ALTER
US

ALTER
Seville

ALTER
Madrid



TÜVIT
Essen

TÜVIT
Berlin

TÜV NORD
Taipei

ALTER | HTV
Bensheim

ALTER
Korea

Let's stay in contact

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