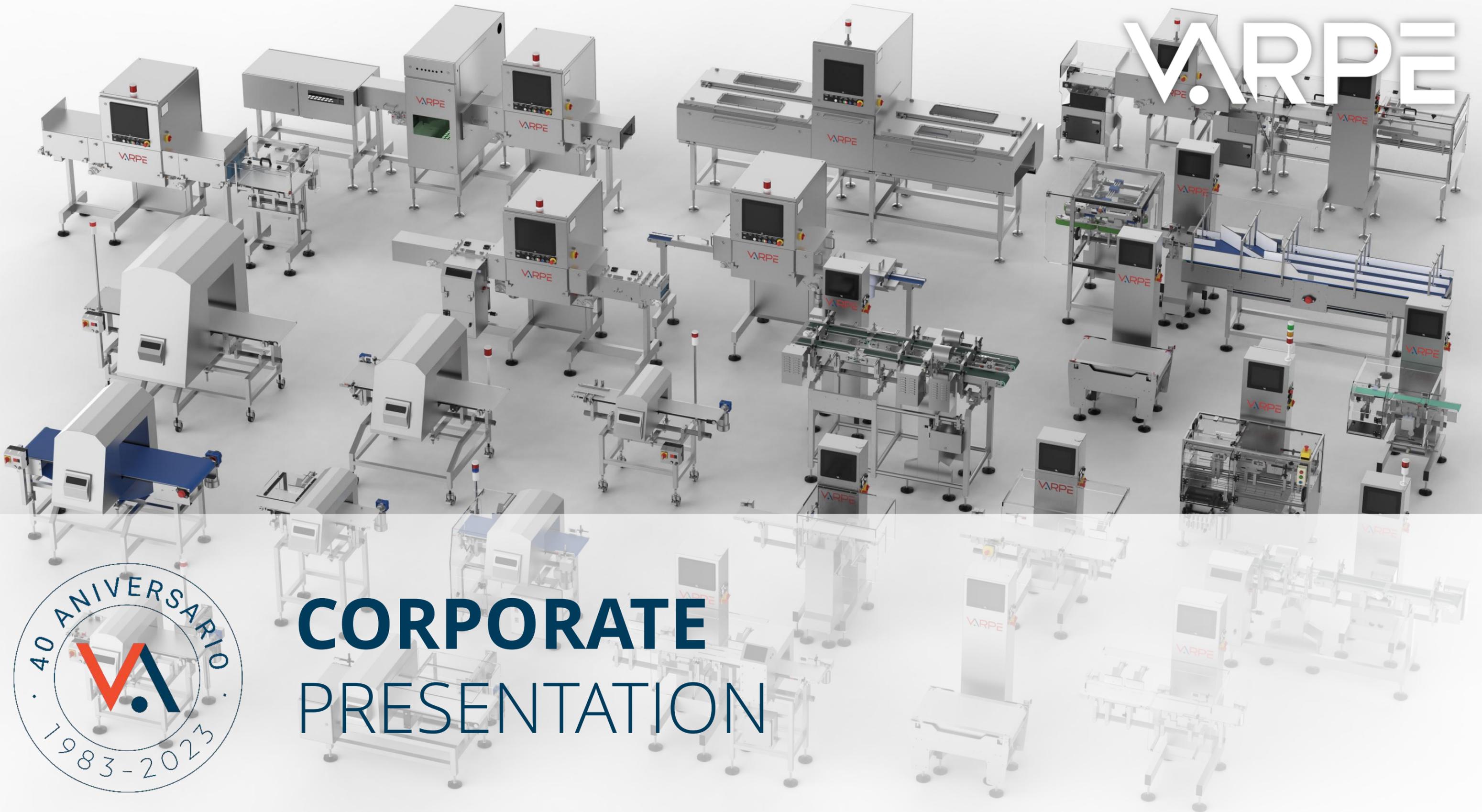


VARPE



CORPORATE PRESENTATION

VARPE MILESTONES



FOUNDATION

The Varpe Group is born. Manufacture of the first Dynamic Checkweighers.



EXPORT

Varpe welcomes the opportunity for exportation.



ISO 9001

EUROPEAN LEGAL METROLOGY



X-RAY

Start of manufacturing of X-ray inspection equipment. RX homologation.

BRAZIL
A sub-siliar to Brazil is opened.



EXPANSION

Expansion of the facilities at the current location.



INDUSTRY 4.0

Equipment adapts to Industry 4.0.



DEEP LEARNING

Primeros desarrollos de Inteligencia Artificial



VIT 4

Launch of VIT4 software



ISO 14001 & ENAC

40 YEARS

Varpe celebrates its 40th anniversary



VISION SYSTEMS

Presentation Varpe Vision Systems



40 YEARS IN THE BUSINESS



FLEXIBILITY & ADAPTABILITY

We offer tailor-made global solutions with a perfect balance between functionality and industrial design.



ALWAYS BY YOUR SIDE

Varpe offers services throughout the entire process, from sales to the end of the product life cycle.

+5000

CHECKWEIGHERS

We have manufactured more than five thousand checkweighers in our history.

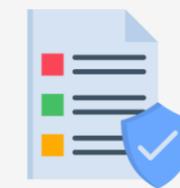
+600
X-RAY
INSPECTION
SYSTEMS

More than 600 X-ray inspection systems since 2004.

+2500

METAL DETECTORS

We have installed more than 2500 metal detection units for our customers.



STANDARDS

We consider all certifications and legal scenarios in each territory (ENAC, MID, etc.).



WE CARE

We take our customers' needs very seriously at all stages, which is why we offer after-sales services and spare parts management.

40 AÑOS OF SERVICE



Equipment that helps you comply with the **laws and regulations in force.**

+180
ANNUAL
CALIBRATIONS

+400
ANNUAL RX AND
DM SENSITIVITY
TESTS

+70
ANNUAL
METROLOGY

+160
ANNUAL SAFETY
TESTS

VARPE always by your side.



CALIBRACIÓN
ISO 17025
Nº276 / LC10.239

**CHECKWEIGHER
CALIBRATIONS**



ENSAYO
ISO 17025
Nº1426 / LE2643

**SENSITIVITY TESTS
RX AND DM**



**RADIATION
SAFETY TESTS**

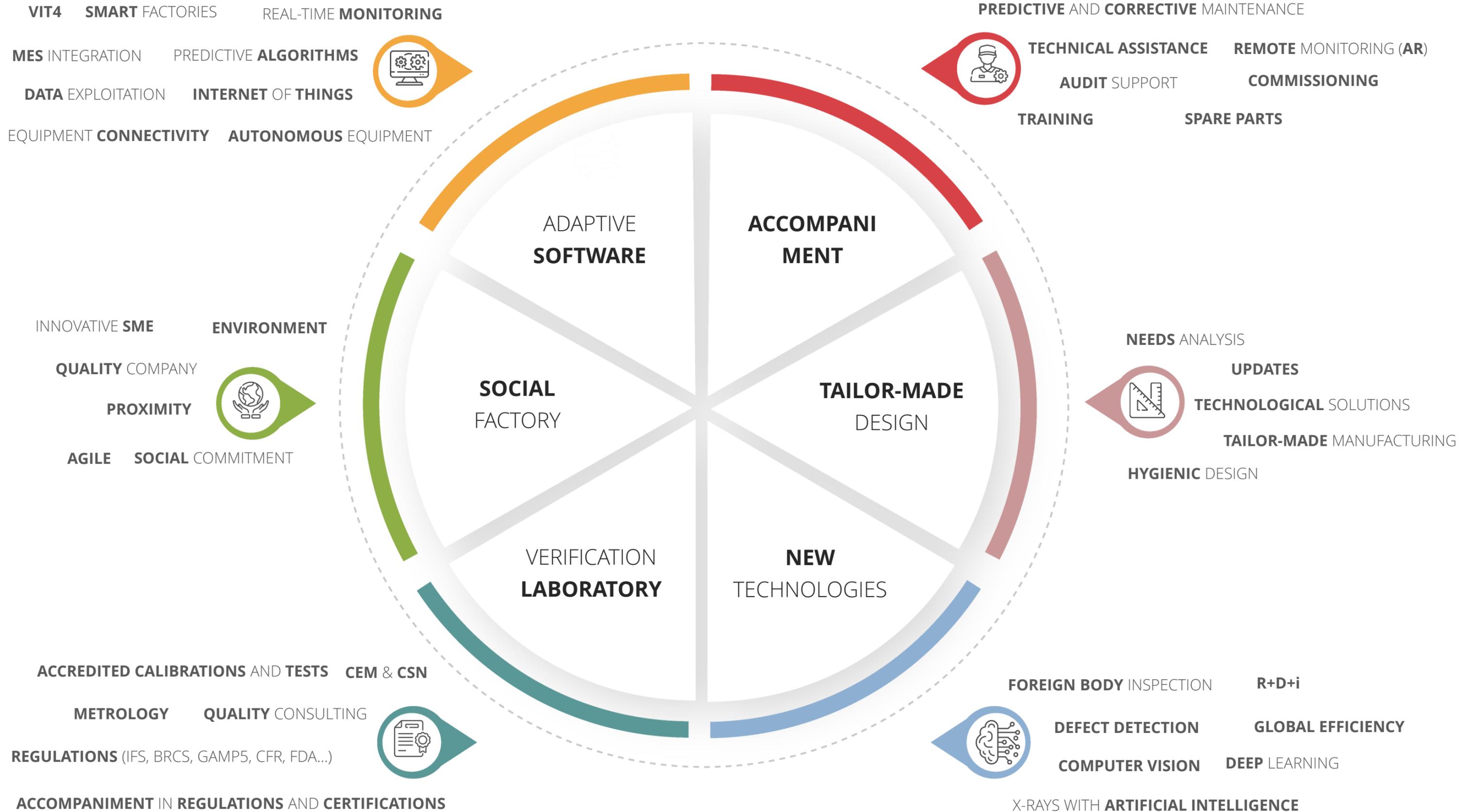


METROLOGY



**METROLOGICAL
REPAIRERS**

TECHNOLOGICAL SOLUTIONS



TAILOR-MADE GLOBAL SOLUTIONS



Tailor-made global solutions to meet the **specific needs** of our customers with **custom-built** equipment.

Always by your side.

Founded in 1983, the Varpe Group is a leading manufacturer of global technological solutions in X-ray inspection, **check weighing** and metal detection for its production processes.

We provide our customers with the added value of flexibility and customization they need, thus achieving the perfect balance between functionality and design.

Varpe offers services throughout the entire process, from commercial advice to the end of the product life cycle, without forgetting the design, manufacturing, programming of custom software, commissioning of the equipment, user training, certifications and legal scenarios of each territory (ENAC, MID, etc.), maintenance and spare parts services and after-sales service.





CANNED PRESERVES

The cans can be closed or open.



GLASS JARS

Preserves, sauces, prepared food.



BAKERY

In bags, metallised packaging, boxes...



BREAD

Sliced bread, bread rolls or other formats.



BEVERAGE

Beverages bottled in glass or plastic.



GRAIN

Grains, cereals and/or products in bulk.



CORK

Plugs, discs, plates.



MEAT

Unpackaged processed meat products.



FISHERIES

Unpackaged products from the sea.



HORTOFRUITY

All types of fruit and vegetables.



COSMETICS

Nail varnish, perfume bottles, cream.



PHARMA

Sprays, blisters, ointments, vitamins.



AEROSOLS

Paints, lacquers, insecticides...



TRAYS

Plásticos higiénicos, cartón, envases voluminosos...

PRODUCT RANGE



Varpe offers **quality control systems** to guarantee product integrity thanks to new technologies.



WEIGHT CONTROL

High-capacity, high-speed equipment that meets market demands and incorporates feedback systems to optimise quality control.



X-RAY INSPECTION

These systems include complex algorithms that provide the production line with a high detection capacity for all types of contaminants.



METAL DETECTION

Exhaustive control of production to detect any metallic contamination.



VISION SYSTEMS

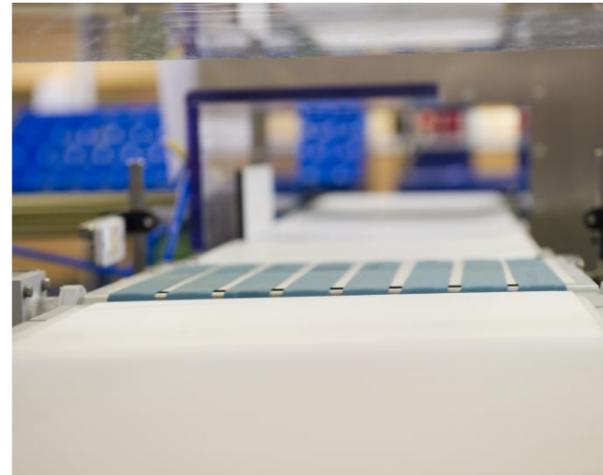
Key tool to guarantee the quality and safety of your products, improving efficiency and reducing waste in the production chain.

CHECKWEIGHERS



CONTROL **WITHOUT SHUTDOWNS**

They automatically control 100% of the production without downtime.



QUALITY OF THE PRODUCT

Ensures that each unit meets the specified weight, guaranteeing consistent quality.

ALSO...

REGULATORY COMPLIANCE AND TRACEABILITY

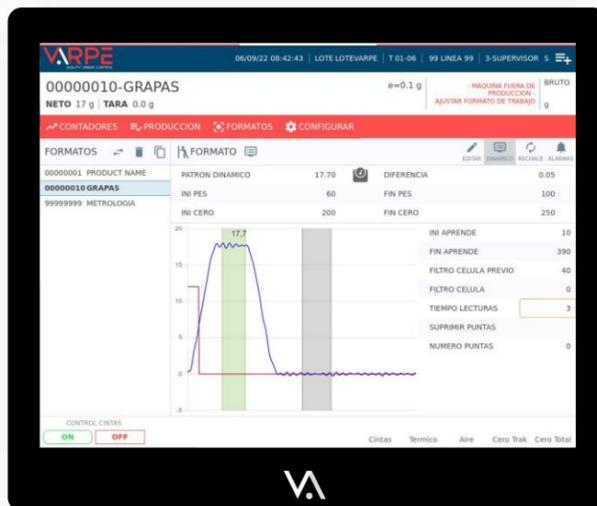
Varpe's teams ensure regulatory compliance and facilitate audits, aligning with GMP and leading safety and quality standards.

FEEDBACK

Dynamic synchronisation with upstream equipment (fillers, packers...) to correct deviations instantly and maximise filling efficiency, reducing the number of rejected containers.

EFFECTIVE CONTENT AND METROLOGY

Automatic control of the effective content according to EEC regulations, with European metrological certification and precise management of tolerances and accepted packaging.



CONTINUOUS IMPROVEMENT DATA

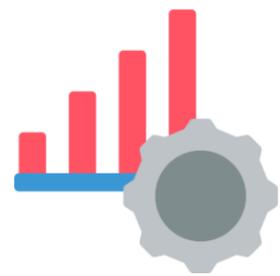
Real-time information for process analysis, promoting continuous improvement. User-friendly software.



AUTOMATIC SEPARATION

Removing products that do not comply with tolerances. Ensuring regulatory compliance and traceability.

FEEDBACK SYSTEMS TO CONTROL PRODUCTION EFFICIENCY



PRODUCTION **OPTIMISATION**

Automatic optimization of the production process.



FEWER **REJECTIONS**

High-level rejection prevention.



ENHANCEMENT

Maximum degree of product use.



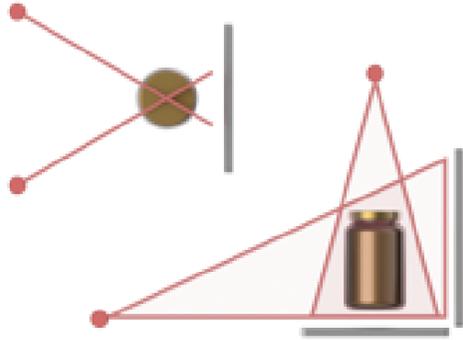
AMORTIZATION

Direct and rapid impact on investment amortization.

Varpe checkweighers can incorporate a **feedback system** to correct the tendency for the dosing equipment to deviate and achieve an average weight equivalent to the net weight.

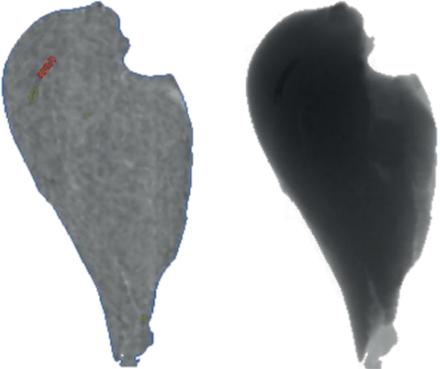
The **feedback system** offers an efficient correction of the doser to achieve an appropriate weight level, with its consequent saving of raw materials and a quick return on investment, avoiding over-dosing, product loss and rejected containers.

DETECTION OF FOREIGN BODIES



BEAM TECHNOLOGY

Optimal selection of RX technology adapted to the product, packaging and foreign bodies, guaranteeing precise and personalised inspection.



X-RAY VERSATILITY

Integration of X-ray technologies adapted to each process, maximising efficiency and adjusting to any production requirement.



FULL INSPECTION

Detection of anomalies and foreign bodies in any format - dry, liquid, frozen, packaged or bulk, regardless of location or shape.



LOW DENSITY MATERIALS

Accurate detection of low-density foreign bodies thanks to HD equipment and advanced Deep Learning models.

ALSO...

CERTIFICACIONES

VARPE equipment complies with international standards on ionising radiation and is approved as radioactive facility-free.

IA & DEEP LEARNING

Deep Learning models that improve detection, reduce false rejects and learn from products in real time, achieving superior reliability.

QUALITY STANDARDS

Equipment designed under international standards, guaranteeing food and legal safety.

TRAZABILIDAD Y ANALISIS

Detailed inspection records, integration with MES/ERP systems and full traceability for auditing and control.

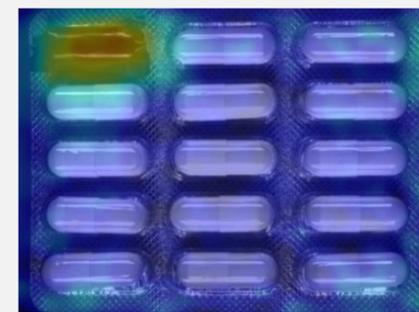


Revolutionary technology that allows you to interpret and understand through images. With **advanced algorithms** and processing techniques.



DEFORMITY **DETECTION**

Fundamental to guarantee the **visual quality standards**. Identifying any alteration in the shape or structure of the product: breakage, imperfections, bending...



UNIT **CONTROL**

Verifies the **presence and correct quantity** of products or components in each package: counting objects, confirmation of absence or duplicate detection.



CHARACTER **RECOGNITION**

It allows to **read and verify texts** printed on products or their labels, ensuring that they are legible and correct, avoiding errors that may affect traceability and regulatory compliance.

DATA MANUFACTURING SOFTWARE



“**Thought** and **designed** to grow with your needs.

CONSOLIDATED PRODUCTION DATA

It **stores the data** and displays it orderly, allowing for further analysis through reporting.

FUTURE FORECASTS

The system gives **warnings about future developments**, such as Upcoming Maintenance for a better organization of production.



4.0 INDUSTRY

VIT4 and **manages the data** generated by Varpe equipment during production.

REAL-TIME DATA

It displays **real-time information** on the status of connected machines and ongoing production.

TECHNICAL ASSISTANCE



TECHNICAL ASSISTANCE

Technical assistance service with more than 15 technicians.



MAINTENANCE PLANS

Maintenance plans designed to cover all the maintenance needs of the different equipment.



REMOTE SUPPORT

Equipment can be accessed via real-time remote connection thanks to Varpe Monitor.



SPARE PARTS

Management and shipment of original spare parts for your equipment.

CALIBRATIONS AND SENSITIVITY TESTS



CALIBRATIONS

Calibration of ENAC certified dynamic checkweighers.



SENSITIVITY TESTS

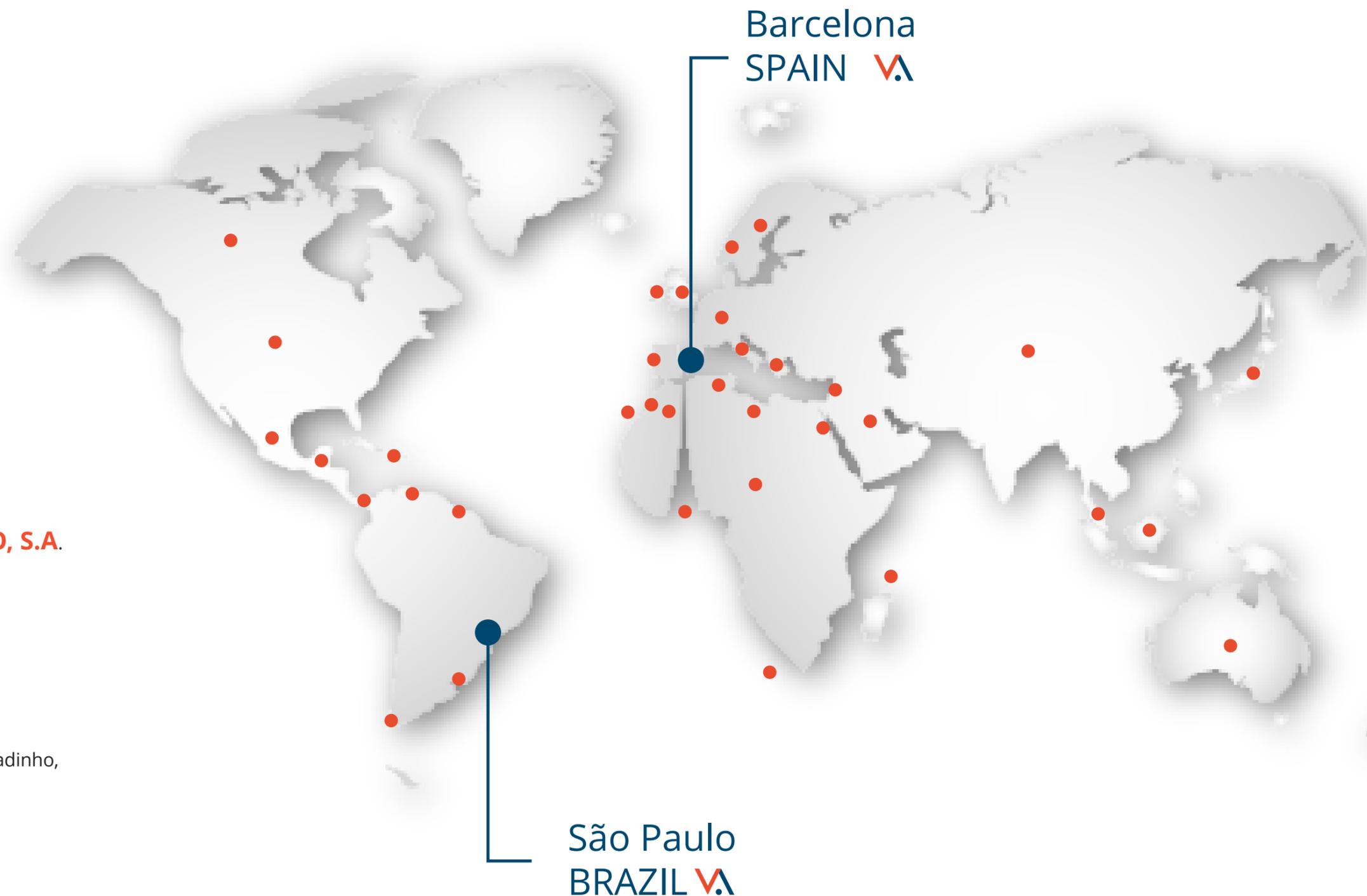
Sensitivity tests for X-ray inspection equipment and metal detectors, ENAC certified.



RADIATION LEVELS AND SAFETY CERTIFICATE

Testing of Levels of Radiation & Safety.

VARPE IN THE WORLD



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