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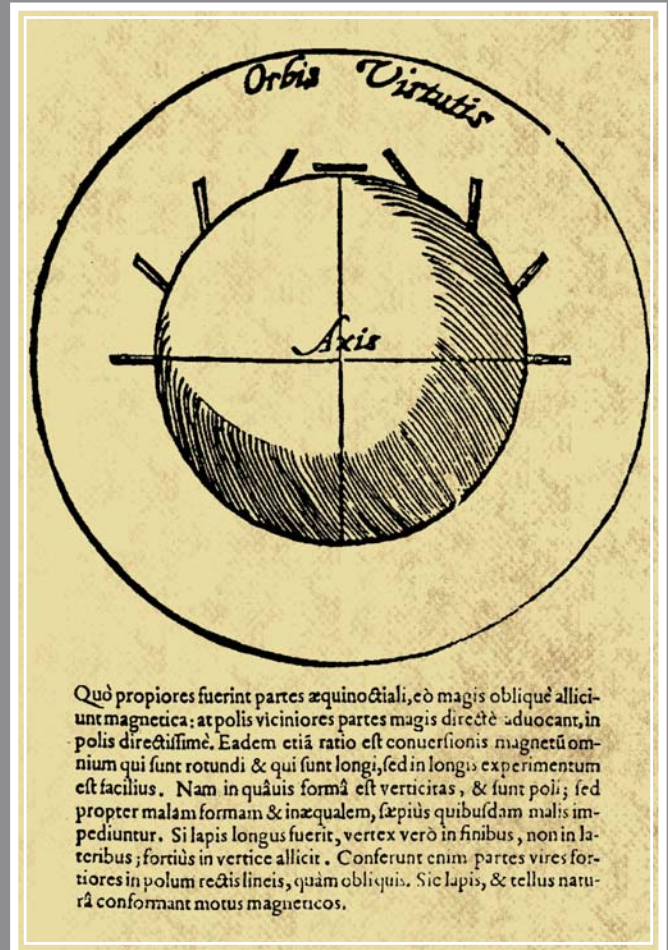
COMPANY PROFILE



www.ceia.net

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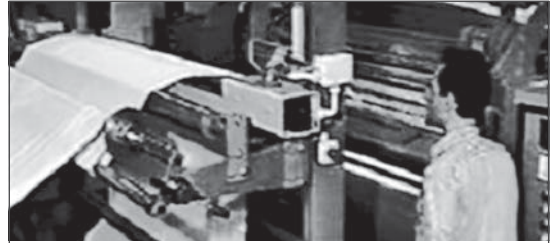
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Demonstration of the behaviour of the magnetic poles through the "Terrella", a miniaturized model of the Earth and the field generated by the same, created by William Gilbert (1544-1603), the first magnetism scholar



CEIA HISTORY



The activity began with the production of a patented Metal Detector for the textile industry capable of detecting small quantities of metal in fabrics in order to protect the production machinery.

1962



The company is incorporated as CEIA and begins development and production of industrial metal detectors for food inspection, and ultrasonic cleaning machines for the gold and silversmith sectors.

1968

The growing demand for security at entrances to airports and banks stimulates CEIA to start a major research and development program.

This leads CEIA to become a major manufacturer of walk-through and portable Metal Detectors.



1975

CEIA patents the first walk-through Metal Detector [1979] with microcomputer-based DSP analysis and the first column type gate [1982].



1979
1982

CEIA introduces the PMD1, first multi-zone walk-through Metal Detector with full person height localization display.



1988



CEIA begins development and production of solid-state induction generators for no-contact heat treatment of metals.

1990



CEIA starts production of the new THS series of industrial Metal Detectors, characterized by state-of-the-art performance and standard all-stainless-steel construction.

1994



CEIA patents the elliptical column walk-through Metal Detector.

The CEIA Quality System is awarded ISO 9001 Certification.

1996



CEIA's in-house EMC testing laboratory is governmentally accredited as a "competent body in the matter of electromagnetic compatibility".

1998



CEIA is selected by the United Nations as the Metal Detector supplier for humanitarian demining in Afghanistan and other conflict regions.

2002



CEIA 02PN20 is selected and certified for installation in North American Airports following the tightening of security standards in response to the events of September 11, 2001.

2003

The company presents the THS/PH21® Metal Detector, designed to comply fully with FDA regulations on the criteria of construction and of electronic management of records and signatures.



CEIA introduces the SAMD®, Shoe Analyzer Metal Detector, specifically designed to overcome the inconvenience currently experienced in examining passengers' shoes in security checkpoints.



2005

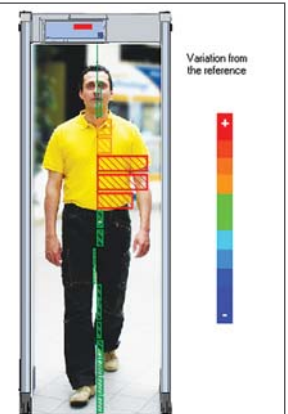
The company unveils the CEIA CMD, a very high performance Compact Metal Detector.

The one-piece foldable design allows the Metal Detector to be deployed quickly and to be carried easily.



2007

CEIA installs the first Loss Prevention System, a computer-aided metal detector designed to stop theft of valuable metal items in production plants and distribution centers.



2008



The new THS 21 Conveyor Inspection Systems revolutionize the food market with available multi-spectrum technology, maximum flexibility, enterprise class performance and breakthrough value.

2009



CEIA EMA automatic bottled liquids scanner is certified for use in Airports.

2010

EMIS, automatic screening for non-metallic cargo, is approved by Governmental Security Authorities for use in Airports.



2011

CEIA introduces the SA/80 series, the first 25, 50, 75, 100 kW High Efficiency Green Generators with integrated Quality Data Logger and Web Server.



2013



EMIS-MAIL letter bomb and IED detector is certified for mail security inspection.

2014



2015

CEIA introduces the SAMDEX, Shoe Scanner Metal and Explosive Detector. SAMDEX compliance to operational requirements has been successfully verified by Government-Authorized Laboratories in 2016.

2016



EMIS, automatic screening for non-metallic cargo, meets ECAC Performance Standard.

2018



SECURITY

Certified by
Governmental
Laboratories*

METAL DETECTORS AND SECURITY SCREENING EQUIPMENT

Today's security sector and the ever-stricter regulations relating to Metal Detectors for inspecting people in transit require equipment with the highest operational and functional performance.

With over 45 years of experience in designing and manufacturing Metal Detectors, CEIA has developed a series of devices with superior sensitivity and throughput.

In high-sensitivity applications, CEIA can detect small metallic objects, such as a single razor blade while still providing optimal immunity to environmental interference.

For high flow-rate applications, CEIA offers Walk-Through Metal Detectors with extremely high discrimination of personal metal objects to minimize the incidence of nuisance alarms.

**Data available upon request*



PD140N

Compact Hand Held
Metal Detection Set.

PD240

Wide Search Area Hand
Held Metal Detection Set.

PD240C

Long Range Hand Held
Metal Detection Set.

02PN20 Elliptic

Enhanced Walk-through
Metal Detector.

► AIRPORT SECURITY



In response to the recent introduction of particularly stringent Security Standards for Walk-through Metal Detectors, CEIA offers control equipment characterized by extremely high performance in terms of both detection capability and transit flow. This equipment is currently state of the art.

► BUILDING SECURITY

In response to the need for access controls for all those entering public buildings (government buildings, museums etc.), schools and private buildings, CEIA offers a range of very high performance walk-through and hand held Metal Detectors.

The CEIA Metal Detectors used for building access controls ensure compliance with high security standards and allow easy access at both medium and high transit flow rates.

Many buildings (government buildings, museums etc.) and schools with sophisticated architecture require Metal Detectors with a modern design which can blend well into the installation site.



Sophisticated threat detection and high visitor flow rates today require Enhanced Metal Detectors (EMD).

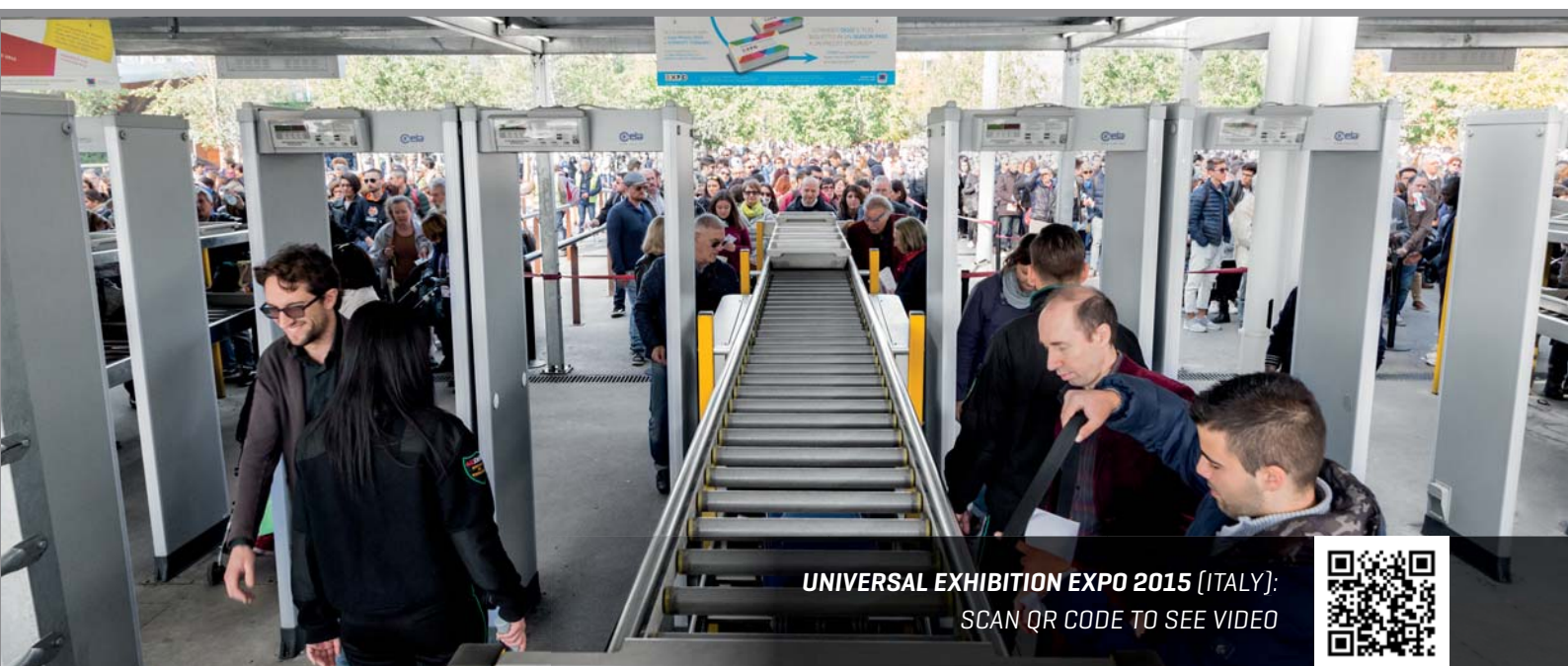


► EVENT SECURITY

The considerable task of planning a major security event requires the most reliable metal detectors for security checkpoint installations.

Through its research and development laboratories, CEIA is continuously investing in the design of equipment that provides the best compliance with the security requirements in public events.

The results are Metal Detectors that have extremely high immunity to outside interference and high discrimination of personal objects. This allows a higher flow rate and improved processing times.



► CORRECTIONAL FACILITIES

MOST SENSITIVE MULTI-ZONE METAL DETECTORS FOR LAW ENFORCEMENT AND CORRECTIONAL FACILITIES

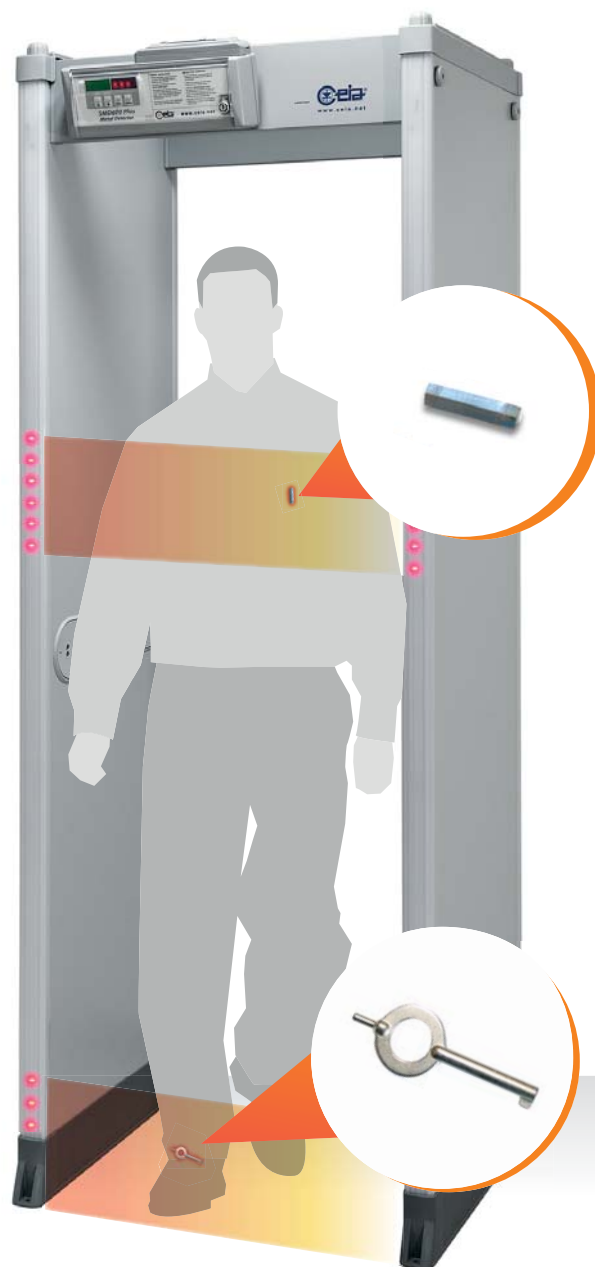
- Fully compliant with the NIJ-0601.02*
Law Enforcement Standard
- Quick, accurate analysis of all parts of the body
of people in transit, from the shoe level to the crossbar
- Accurate Pinpointing of individual
and multiple metal targets
- Exceptional Immunity to external interferences
- Unmatched Reliability

* NIJ STANDARD-0601.02: "Walk-Through Metal Detectors
for Use in Concealed Weapon and Contraband Detection"

ANTI-VANDALISM
CONSTRUCTION

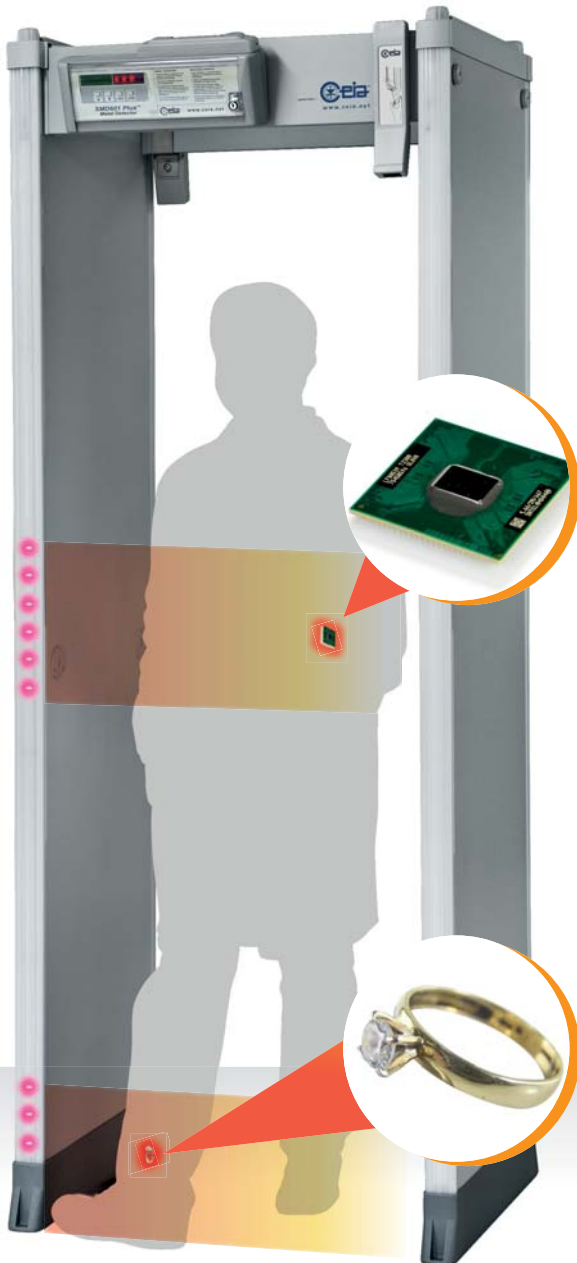


CEIA provides certified Test
Samples reproducing for
shape, material and signal
on WTMDs the same effect
of the reference targets.



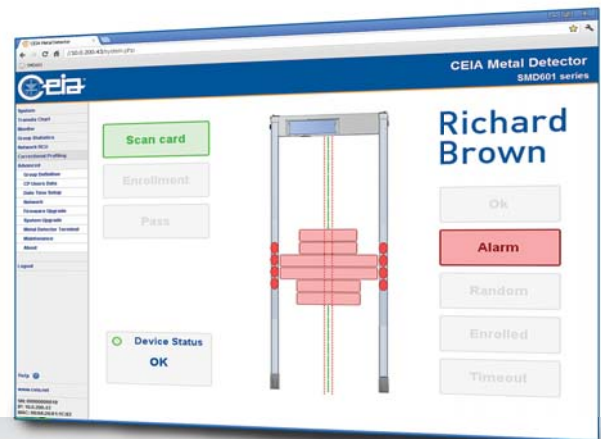
The CEIA Metal Detectors fully comply with the requirements of the NIJ0601.02 Standard for all Security Levels, and can therefore be applied in situations from the inspection of visitors to that of inmates in top-security checkpoints, even in areas with strong electrical and mechanical interferences.

► LOSS PREVENTION



OPTIMIZED SOLUTIONS TO DETECT AND DETER METAL PRODUCT THEFT

- Discovers small metal masses anywhere on and in the body while discriminating non-removable metal
- Greatly reduces losses with theft detection and deterrence
- Increases throughput at security checkpoints with automated screening
- Minimizes nuisance alarms by ignoring non-removable personal metal items
- Improves privacy with non-invasive search



Each transit is compared with the individual's profile stored in the data base.

The SMD601 Plus Loss Prevention Metal Detector prevents the theft or accidental removal of metallic objects. As people transit the system, their metal content is compared to a saved personal profile.

► WEAPONS AND RADIOACTIVE MATERIALS DETECTOR

DUAL THREAT DETECTION IN A SINGLE GATE

The CEIA Walk-Through Metal Detectors can be equipped or field upgraded after the installation with a high sensitivity array of gamma sensors. This array covers the full height of the transit, allowing accurate detection of radioactive substances carried by people in transit.

The detection capability includes a wide range of energies for a complete coverage of the possible radioisotopes.

The gamma detectors adapt themselves to the background radiation level, adjusting the threshold to the optimum value for the installation environment. At the same time, a special algorithm prevents the adaptation to unusual background levels and changes.



CERTIFICATION

The gamma-ray detection technology utilized in the CEIA Walk-Through Metal Detectors has been tested in Government-Authorized Laboratories.



G-SCAN RADIATION DETECTOR

Checkpoint Security coverage can be completed by a **G-SCAN Radiation Detector** positioned at the exit of the carry-on baggage inspection X-Ray machine.



► SHOE SCANNER METAL AND EXPLOSIVE DETECTOR

STAC
Certified

SAMDEX

- Certified against relevant detection standards for explosive and metallic threats
- Bulk detection, based on actual material properties measurement
- Increased checkpoint throughput by elimination shoe divestiture and X-ray check
- Increased comfort: passengers keep their shoes on
- Ergonomics: use of the Shoe Scanner is simple and stress-free
- Analysis time: 4 sec. typical/shoe
- Clear "OK/ALARM" inspection result

Guided use is provided through proper graphic animations.



Passenger Screening with WTMD + SAMDEX and passenger body control through Explosive Trace Detector [ETD].

► LIQUID EXPLOSIVE DETECTOR

Type B
Standard 3
Certified

Type A
Standard 3
Certified

TSA
Qualified

EMA SERIES

The EMA is a compact device designed for the screening of bottles and their contents with the goal of detecting the presence of combustible, flammable and explosive liquids. When the operator places the bottle in the inspection cavity, the measurement process starts automatically.

The entire volume of the bottle is analyzed in order to verify its conformity with benign liquids. After a few seconds, the unit provides an OK or ALARM message without requiring any data interpretation by the operator. Calibration is carried out automatically by the unit. The electromagnetic fields generated in the inspection cavity are weak in intensity and non-ionizing, therefore completely safe for the liquids and for the operator.



External probe for
sampled liquid analysis.

Examples of liquid
containers that can be
screened with EMA.

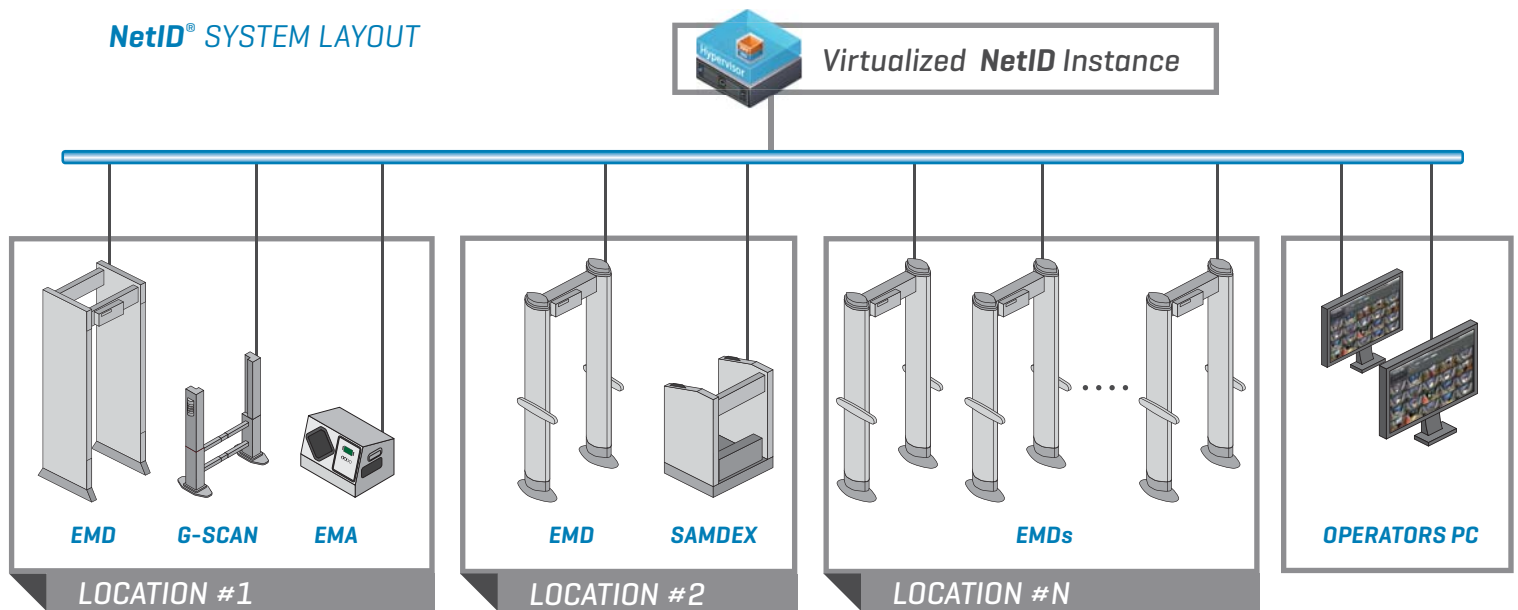


► NetID[®] NETWORK MANAGEMENT SYSTEM

FEATURES

- Centralized Monitoring of the functionality of each Metal Detector
- Centralized Setting of the Metal Detectors working parameters
- Transits flow monitoring
- Detailed reporting of the transits data and the security device configuration data
- Data collection from each Metal Detector detailing the information on every single transit.

NetID[®] SYSTEM LAYOUT



METAL DETECTOR INTEGRATED WEB-SERVER & LOGGER



MONITOR

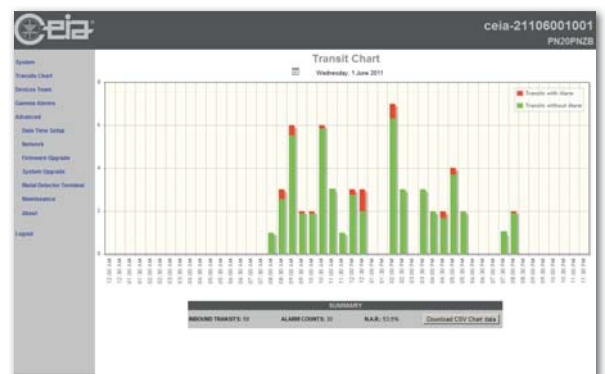


CONTROL



REPORT

- Monitor the status of Metal Detector network in real time
- Remotely control and verify the security level
- Report on number of people screened and alarm rates automatically
- No server or specialized client software required, all you need is a browser
- Zero configuration network for simple setup



► HIGHLY PORTABLE CELL PHONE, WEAPON AND CONTRABAND DETECTOR

MSD MAGNETO STATIC DETECTOR

- Detection of all cell phones and other contraband concealed on the person or in body cavities [including keyfob cell phones] with or without batteries
- Multi-Zone targeting indication identifies location of contraband on the body
- Covert operation through use of Bluetooth headset [included]
- Fully weather proof for outdoor use [IP65 certified]
- 26 hours continuous use on embedded battery operation
- Unmatched detection in all environments without adjustment
- Extremely durable design
- No assembly required: 10 second set-up

Target pinpointing
indication

One-piece and
lightweight
design
[total weight
only 9,5 kg]

Ready for
immediate use



SCAN QR CODE
TO SEE VIDEO
PRESENTATION

► LETTER BOMB AND IED DETECTOR FOR MAIL AND PARCEL INSPECTION

EMIS-MAIL

- Automatic inspection of parcels and letters up to 45 cm in width and 7.5 cm thickness
- Detection of detonators, batteries, trigger circuits and other metal components of parcel bombs
- No alarm on metal staples, paper-clips and metal binding spirals
- Ergonomic, compact design
- Integrated battery charger
- Optional embedded detector of radioactive materials



ACCORDING TO EU REG.
185/2010 ON MAIL
SECURITY INSPECTION



The EMIS-MAIL is very easy to use and provides a fast and automatic **OK/ALARM signal confirmation** per each inspected package.



SCAN QR CODE TO SEE VIDEO PRESENTATION

► AUTOMATIC SCREENING FOR NON-METALLIC CARGO

EMIS SERIES

The EMIS (Electro-Magnetic Inspection Scanner) equipment are security screening devices designed to inspect non-metallic cargo. Using CEIA exclusive Electromagnetic Profile Analysis technology, these devices ensure automatic detection of detonators and electronic circuits from IEDs (Improvised Explosive Devices), ammunition and weapons composed of metal (knives, firearms). In case of detection, the scanners give an audible and visual alarm.

FULLY AUTOMATIC DETECTION

The EMIS is designed to automatically detect detonators and metal components of explosive devices inside paper, newspaper, perishable goods such as produce, fish and meat (fresh or frozen) and organic material in general. Electromagnetic inspection is the most suitable and quickest method for checking non-metallic cargo. The advanced technology employed in the EMIS minimizes the interaction with the goods themselves and does not depend on visual interpretation of an image by an operator.



INSPECTION OF

- *Perishable goods and flowers*
- *Paper products*
- *Textiles and Clothing*
- *Plastic and wooden products*





EMIS 130160
for palletized cargo.

SCAN QR CODE TO SEE
VIDEO PRESENTATION



ADVANTAGES / BENEFITS

- ▶ Detect automatically detonators and metal components of explosive devices
- ▶ Low cost of ownership
- ▶ No dedicated operator
- ▶ High throughput
- ▶ No ionizing radiation
- ▶ Completely solid-state construction (no periodic maintenance or calibration required)



INDUSTRIAL

INDUSTRIAL METAL DETECTION SYSTEMS

CEIA Metal Detectors detect metal contaminants accidentally present in industrial products with levels of sensitivity, immunity to interference and response speeds exceeding the strictest Quality Control Standards.

CEIA THS 21 Metal Detection Systems offer detection, construction quality and reliability characteristics that make them the most suitable and effective solution for automatic elimination of metal contaminants.

Fully HACCP and GMP compliant, CEIA Metal Detectors are ISO 9001 certified and constructed of EC and FDA approved materials

CEIA's approach to the development of its detectors has been to employ the most advanced electronic and mechanical technologies: Surface Mount Technology (SMT), digital signal analysis, software upgrades capability and the use of high-quality materials.

Supermarket
specifications
compliant

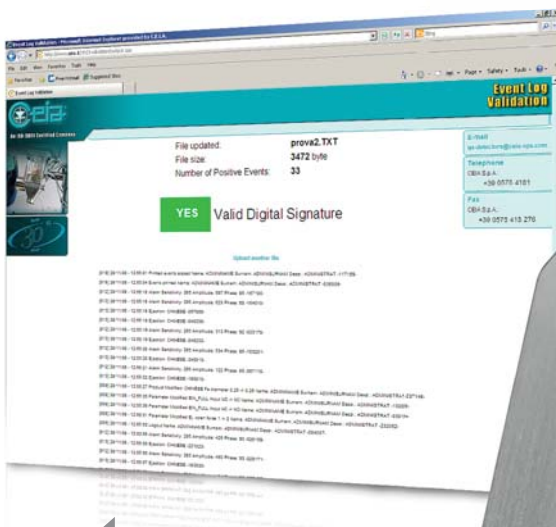




► THS 21 METAL DETECTORS SERIES WITH MULTI-SPECTRUM TECHNOLOGY

Introduced by CEIA in 2009, the Multi-Spectrum technology is the world's first and only metal detection technology that both optimizes sensitivity to all metal contaminants and minimizes product effect. By recognizing the different frequency response of conductive products and metals, this innovative technology cancels product effect and maintains high performance levels for all types of metal contaminants, both magnetic and non-magnetic.

The autolearn function used by CEIA Multi-Spectrum metal detectors equates to the repetition of hundreds of conventional transits. It explores the whole spectrum of available frequencies in order to determine the best operating frequencies to make up the product inspection spectrum. The chosen operating frequencies will then be transmitted simultaneously and continuously within the metal detector resulting in unsurpassed detection performance.



The THS 21 Metal Detector Series is a high-sensitivity, high-precision measuring instrument.

The data relating to each detection and ejection are stored in an events memory and certify production quality.



► CONVEYOR INSPECTION SYSTEMS

THS/RB-800

High performance Metal Detection System with Round Belt for in-line applications.

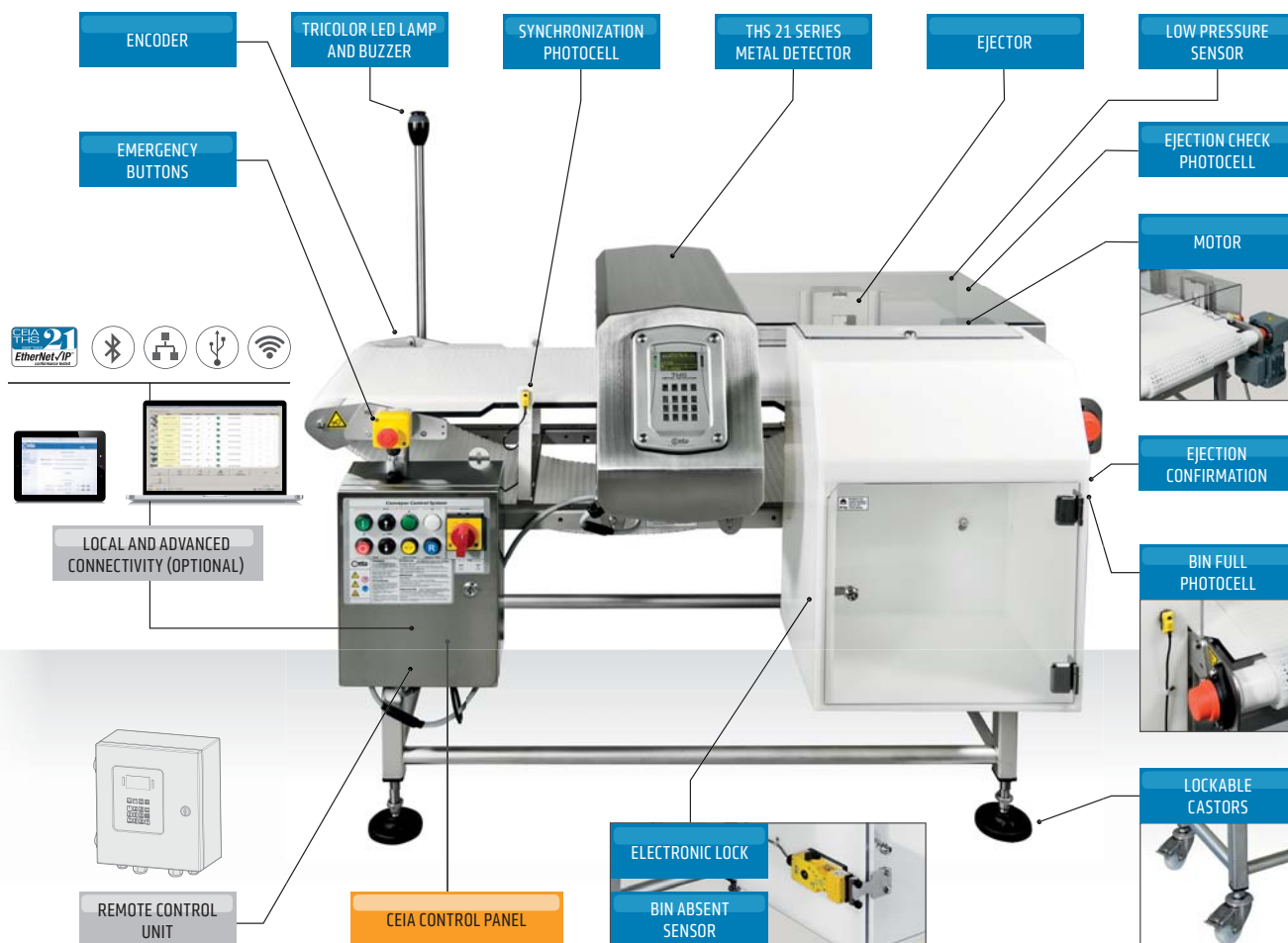
CEIA THS 21 Conveyor Inspection Systems satisfy the most stringent requirements for functionality, compact construction, accuracy and reliability of response in dealing with accidental contamination in food products.

CEIA's THS 21 are available in a wide range of sizes covering the different application requirements. The supporting structure, the Metal Detector and the belt control box are in stainless steel.

The conveyor belt is certified as fully compatible with food product handling [FDA/USDA compliant] requirements, as is the protective cover of the ejection area and the container for rejected products.



THS/MBB Modular Conveyor Belt has been designed to manage all the functions required by the transport systems.



► PIPELINE INTEGRATED SYSTEMS

The CEIA integrated systems are especially designed for metal contaminant detection in products transported by pipeline especially meat, soup, preserves...

The carefully selected materials used in construction do not interact with food products, and thus do not modify or alter their composition. The design of these systems incorporates a fast reject valve drive response time to detect and reject the contaminant without slowing down the product flow.

The construction guarantees quick, easy cleaning of the components that are in contact with the product. The technological choices made by CEIA allow the parts in contact with the product to be disassembled and maintained in a short time.

THS/PLVM 21 series

Integrated System for applications on meat vacuum filler machines.



THS/PL 21 SERIES

**PASS-THROUGH INTEGRATED SYSTEM
FOR LIQUID AND VISCOUS PRODUCTS**



THS/PLV 21 SERIES

**PASS-THROUGH WITH EJECTION
VALVE INTEGRATED SYSTEM
FOR LIQUID AND VISCOUS PRODUCTS**



THS/PLVM 21 SERIES

**PASS-THROUGH WITH EJECTION
VALVE INTEGRATED SYSTEM
FOR APPLICATIONS ON MEAT
VACUUM FILLER MACHINES**

► FREE-FALL INTEGRATED SYSTEM WITH METAL DETECTOR AND EJECTION VALVE



CEIA THS/FFV21 Integrated System is especially designed for the inspection of granular and powder products and the elimination of any contaminating metals, whether magnetic, non-magnetic or stainless-steel.

The carefully selected materials used in construction of the THS/FFV21 Integrated System do not interact with food products, and thus do not modify or alter their composition. The design of the system incorporates a fast reject valve drive response time to detect and reject the contaminant without slowing down the product flow.

The construction guarantees quick, easy cleaning of the components that are in contact with the product. The technological choices made by CEIA allow the parts in contact with the product to be disassembled and maintained in a short time. The system operates in fail-safe mode, thus avoiding the risk of contaminants passing through even when the system is deactivated or when the electrical power supply is interrupted.



THS/FFV21

ATEX version
available.



► PHARMACEUTICAL METAL DETECTION SYSTEMS

CEIA THS/PH21N Pharmaceutical Metal Detection Systems feature extremely high detection sensitivity towards contaminating metals, whether ferrous, non-ferrous or stainless steel, even when present in tiny quantities.

The design and construction of the THS/PH21N Metal Detection Systems comply with FDA Title 21 CFR 110 requirements.

The carefully-selected materials used in construction do not interact with pharmaceutical products, and thus do not modify or alter their composition.

The mirror finished surfaces guarantee quick, easy cleaning of the components that are in contact with the product. The technological choices made by CEIA allow the parts in contact with the product to be disassembled and maintained in a short time and without the use of machine-specific tools.



THS/PH21N-WIP

Wash-in-Place Pharmaceutical Metal Detection System.



THS/PH21N-FFV

Integrated System for Granular and Powder Products.



THS/PH21N

Ultra High Sensitivity Metal Detector.



MODULAR CONVEYOR BELT

for THS/PH21N Metal Detectors.

GROUND SEARCH

GROUND SEARCH METAL DETECTION

Thanks to many years of in-depth research in the field of Metal Detection, CEIA has established itself as a primary manufacturer of high-performance Ground Search Metal Detectors.

CEIA's approach to the development of its Detectors has been to employ the most advanced electronic and mechanical technologies that become available: Surface Mount Technology (SMT), microprocessor control, Digital Signal Analysis, in-the-field software upgrade capability and the use of high-quality materials for the search probes and for the other mechanical parts.

Tests carried out under controlled conditions by Authoritative International Bodies demonstrate that the CEIA Metal Detectors provide overall superior performance in the areas of detection distance, soil compensation capability and immunity to external interference.

Thanks to the extensive use of robotic and automated production systems, CEIA is able to offer the humanitarian market equipment that satisfies military quality and reliability standards at extremely competitive prices.

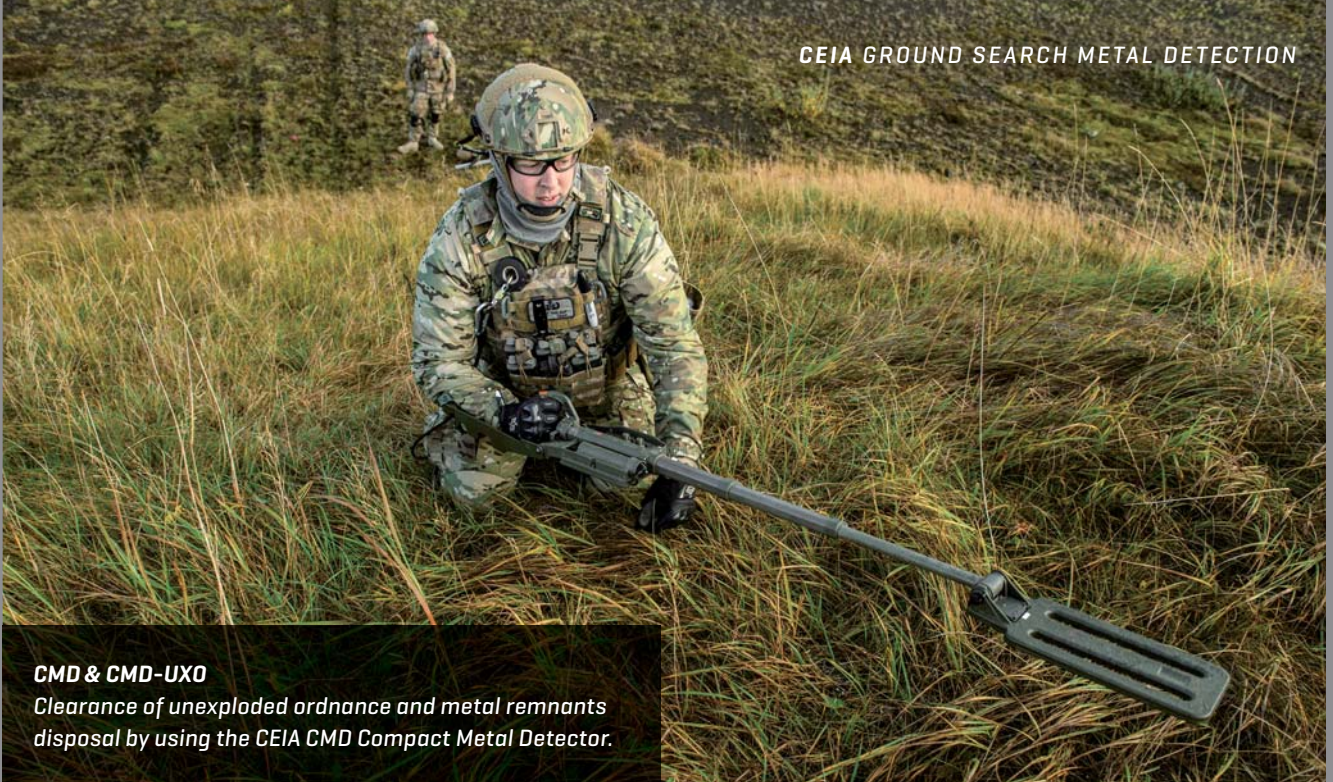


CEIA CMD

The one-piece foldable design allows the Metal Detector to be deployed quickly and to be carried easily.



Thanks to many years of in-depth research in the field of Metal Detection, CEIA has established itself as a primary manufacturer of high-performance Ground Search Metal Detectors.



CMD & CMD-UXO

Clearance of unexploded ordnance and metal remnants disposal by using the CEIA CMD Compact Metal Detector.



CMD/DW

Compact Metal Detector designed to detect metal and minimum-metal content targets from ground to fresh or salt water bodies down to 100 m depth.



CWD

Lightweight Compact Wire Detector. Detection of command wires of any diameter and type, independent of search head orientation.



DSMD

Deep Search Metal Detector for Medium to Large UXO targets including Cluster munitions, Bombs and other ERWs.



MIL-D1

Afghan deminers use the MIL-D1 Metal Detector working on top of the archaeological site of Shahr-i-Zohak [Afghanistan].



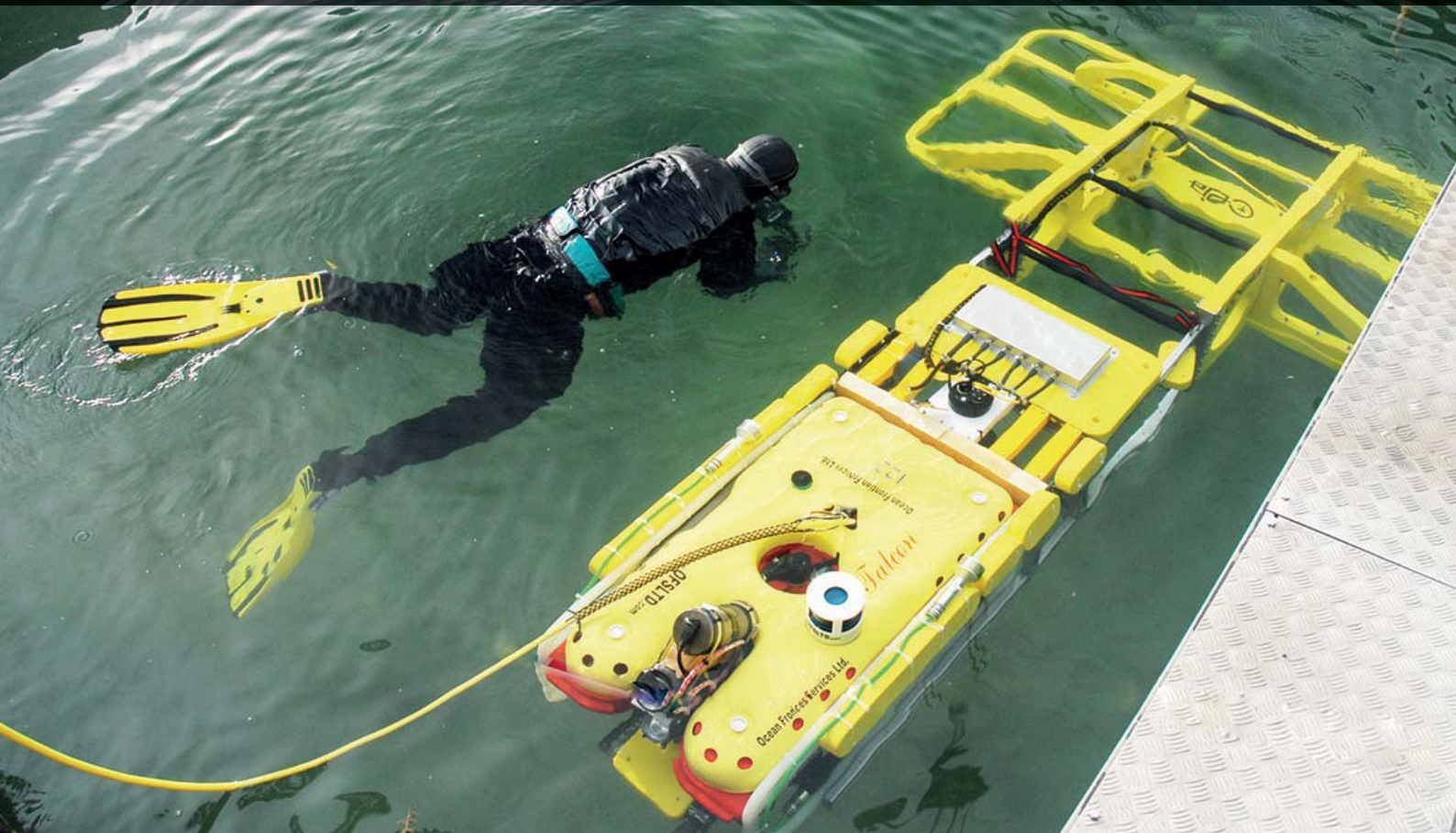
CEIA EMVS

CEIA EMVS is a complete system, aimed at the detection of metallic UXOs and ERWs, designed to be installed in front of vehicles. In the box, remote display unit inside the vehicle.



CEIA MTZ-UXO-MDA FOR SUBMARINE OPERATIONS

Innovative Metal Detector equipped with a linear antenna array designed to operate attached to a manned or unmanned submersible vehicle and capable of functioning at depths up to 300 m.





CEIA TRAINING FACILITY
for Technical and Operational Courses.



COMPLETE SUPPORT FOR TECHNICAL AND OPERATIONAL COURSES

CEIA provides complete support for technical and operational courses, given by certified personnel, either on site or at its own premises. The curriculum includes first and second line maintenance, training for operators and a course for operator instructors.

A brand new facility, specifically designed for operational and maintenance training courses, has been recently set up at CEIA headquarters. The new facility extends the already existing training site. It consists of an expanded outdoor training lanes area, dedicated to practical activities and testing over different soils and a training building for theory lessons and technical maintenance procedures.



INDUCTION

INDUCTION HEATING SYSTEMS

For more than 30 years CEIA has been working on the design and manufacture of no-contact Induction Heating Devices for metal treatment. High and medium-frequency generators, control units, optical sensors for measuring temperature and automatic solder-alloy wire supply devices make up the line of products known as the Power Cube Family, which are ideal for industrial processes of heat treatment and braze welding.

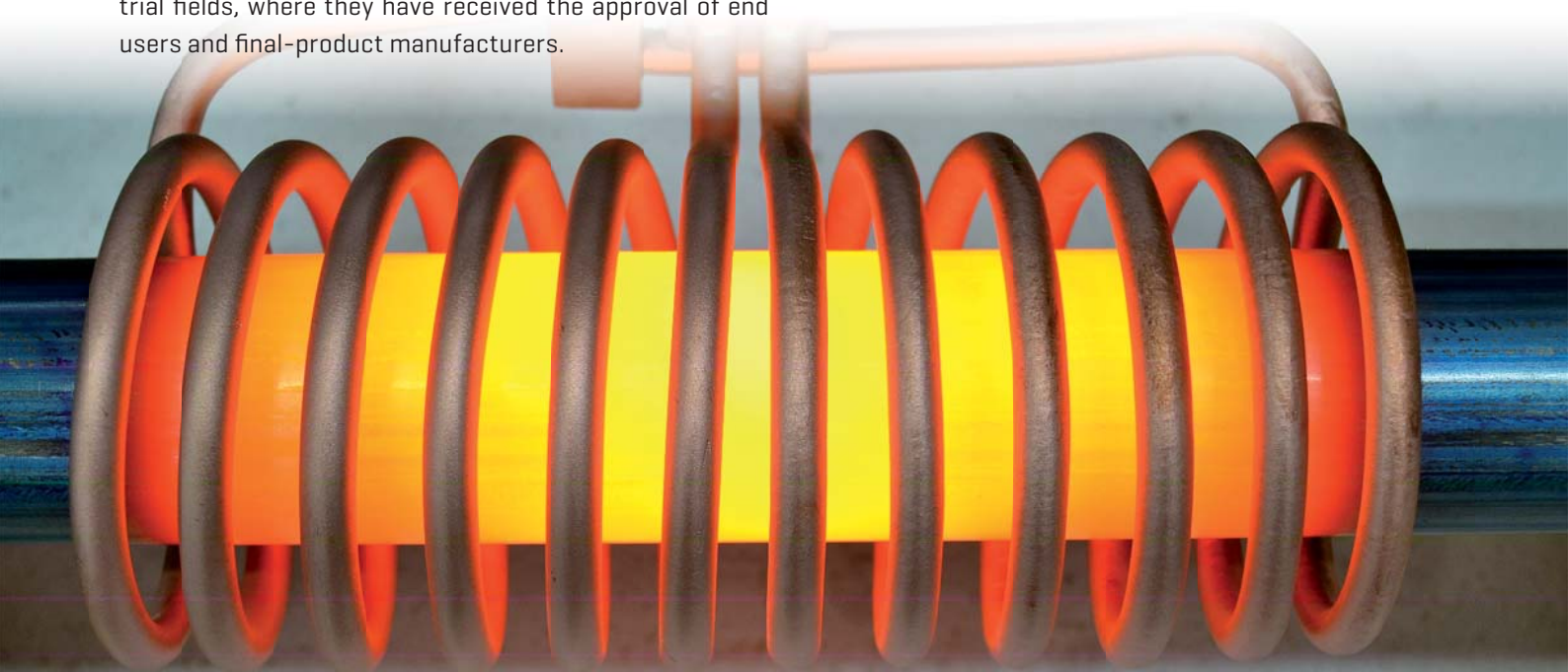
CEIA's unique technological solutions allow the manufacturing of power equipment with compact size, extremely high-energy efficiency and long-term reliability.

The high performance they offer contributes to the widespread use of CEIA systems in the most important industrial fields, where they have received the approval of end users and final-product manufacturers.



POWER CUBE 45/900

High Frequency Generator, 900 HI-PE series.

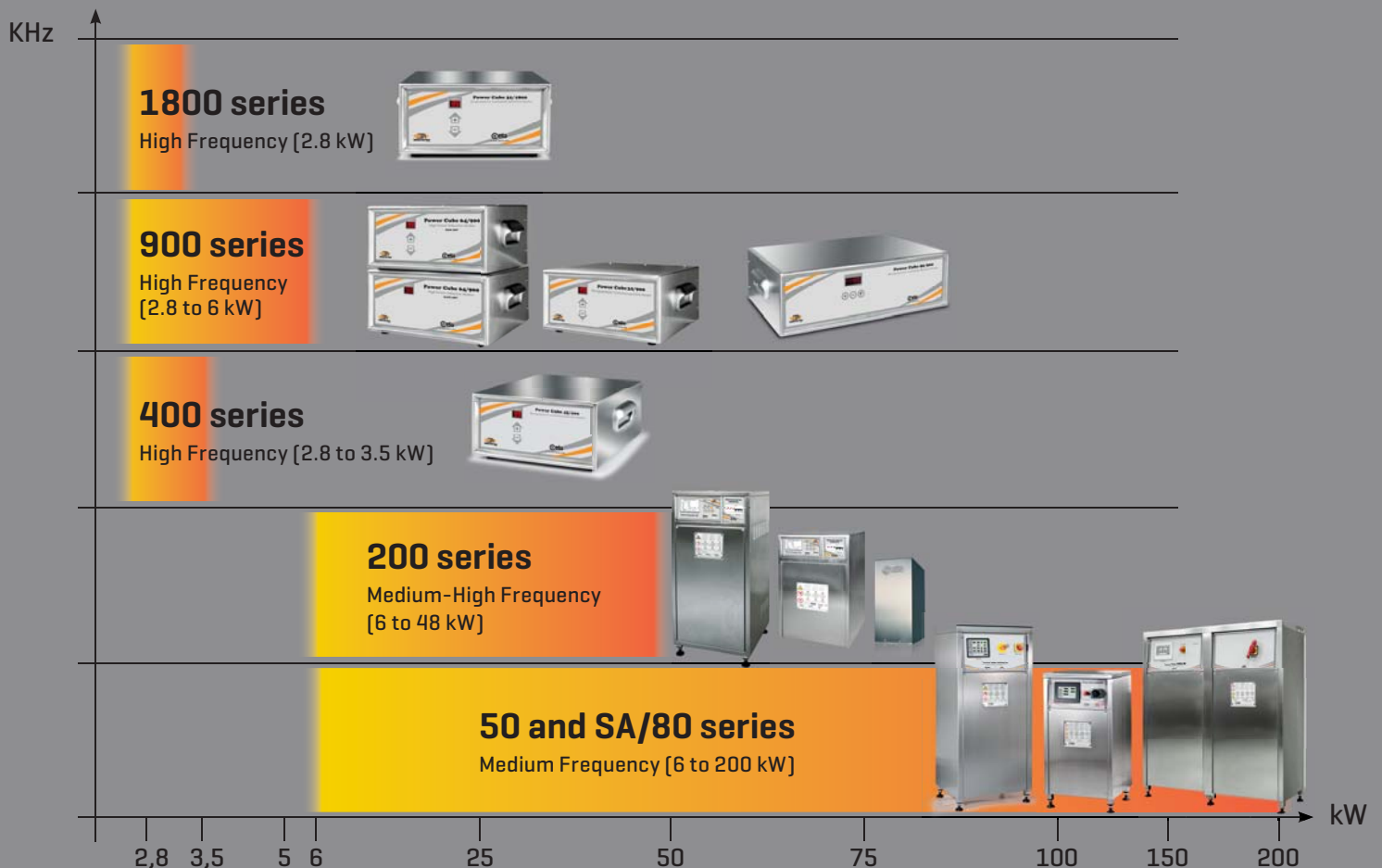


CEIA's unique technological solutions allow the manufacturing of power equipment with compact size, extremely high-energy efficiency and long-term reliability.

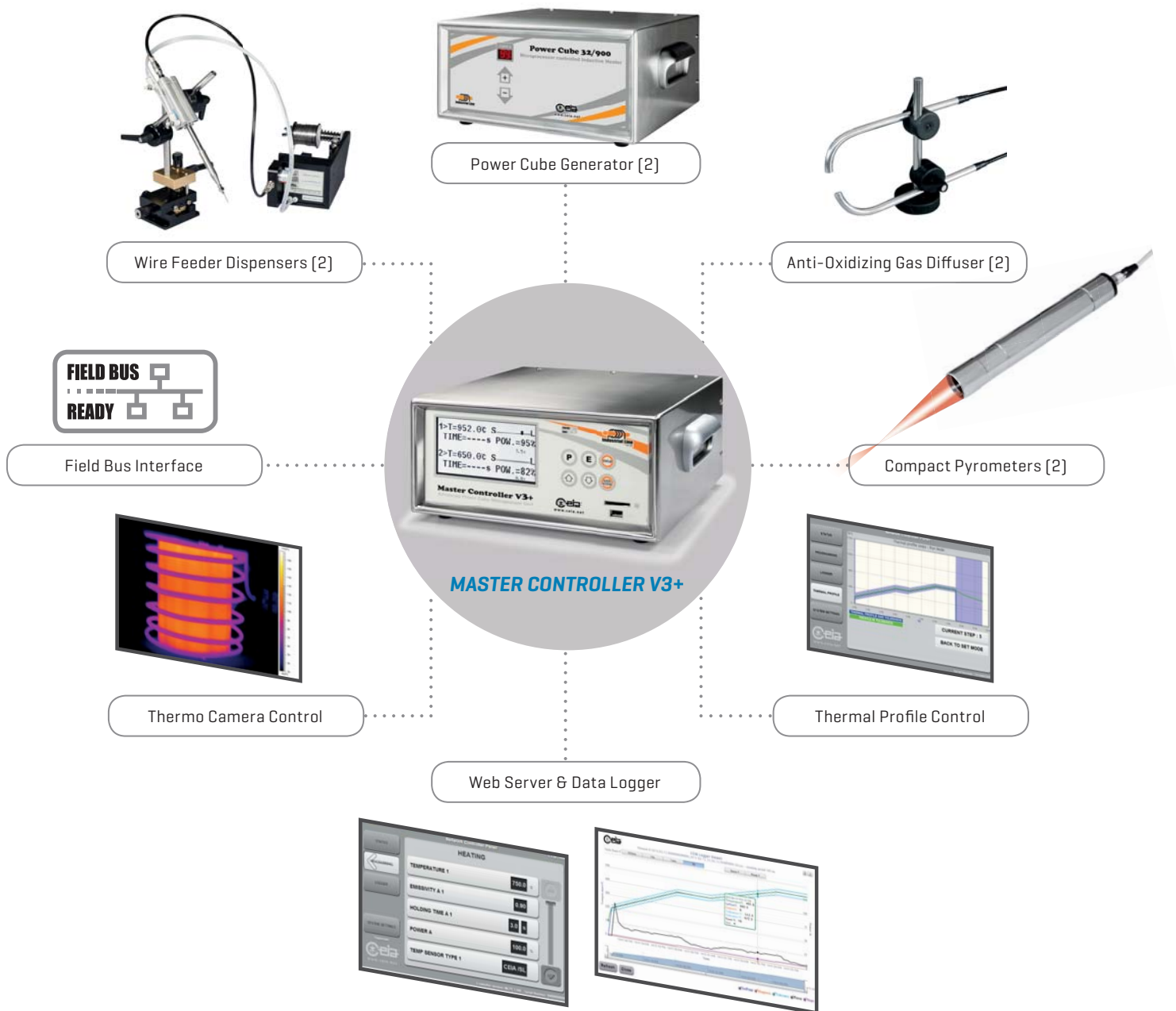
► GENERATORS

THE CEIA SYSTEM'S ADVANTAGES

- Efficiency and Compactness
 - High level of performance with minimal operating costs
 - Lower energy consumption
- Complete Operator Safety
 - EMC and CE certified
 - Standard Galvanic isolation
- Process Control and Repeatability
 - Auto frequency tuning for optimal energy transfer to any load
 - Certified stability of power output
- Reliability and Flexibility
 - MTBF certified



► CONTROL UNITS



The Master Controller V3+ is a multifunction industrial control unit, designed for automatic management of programmable heating processes.

All operating parameters for each phase of the heating cycle can be programmed within a wide range of values.

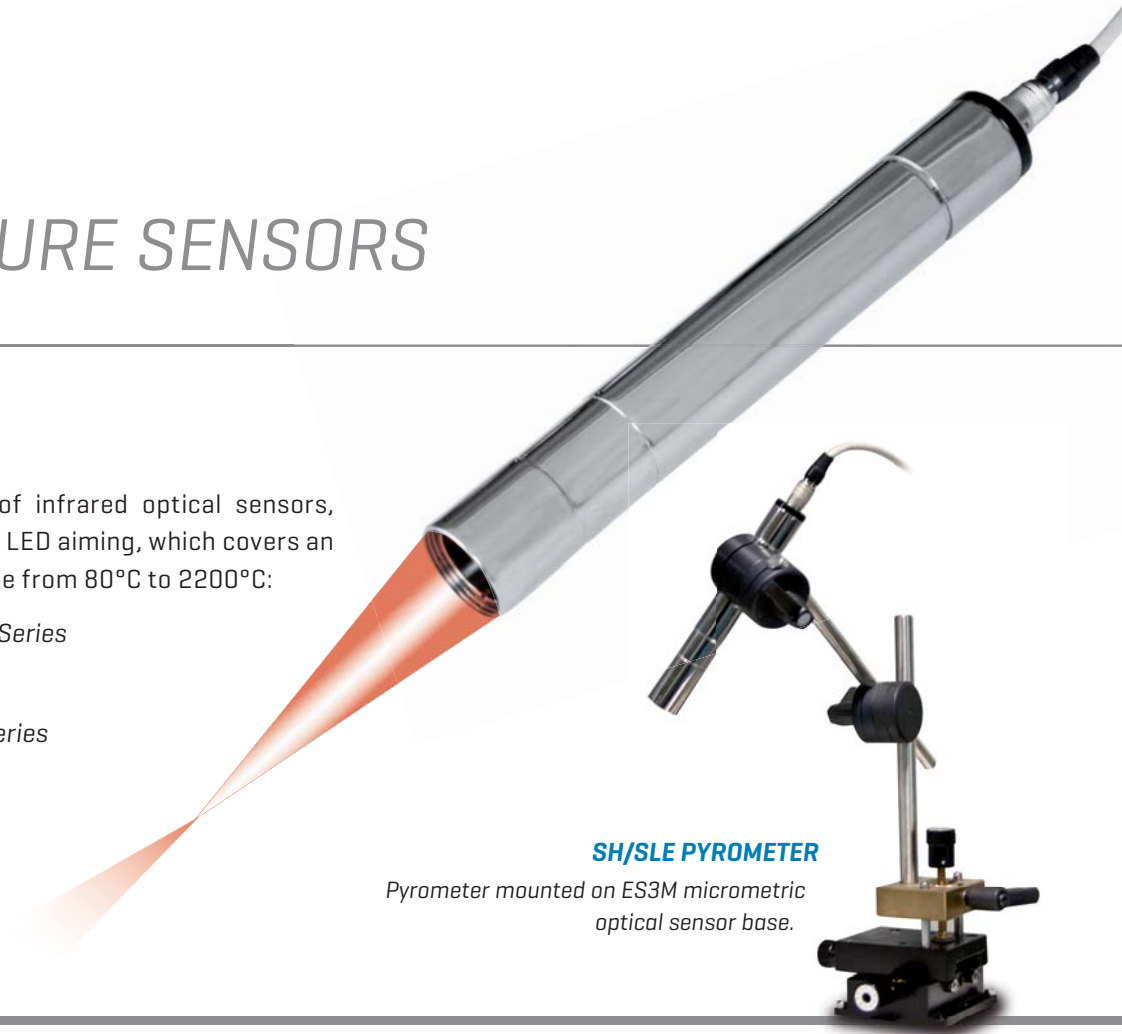
► TEMPERATURE SENSORS

SH/SLE SERIES

Ceia offers a wide range of infrared optical sensors, equipped with low-intensity LED aiming, which covers an operating temperature range from 80°C to 2200°C:

>> **SH15/SLE** Single-color Series
from 80°C to 2000°C

>> **SH2C/SLE** Dual-color Series
from 600°C to 2200°C



SH/SLE PYROMETER

Pyrometer mounted on ES3M micrometric optical sensor base.

► APPLICATIONS

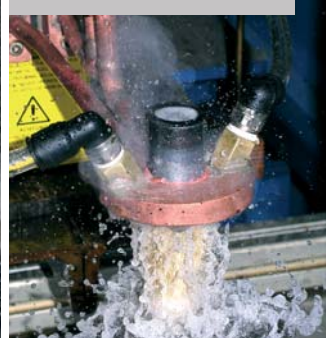
HEATING



ALUMINIUM BRAZING



HEAT TREATMENT



TIN SOLDERING



HARD BRAZING



TIN SOLDERING



BRAZING



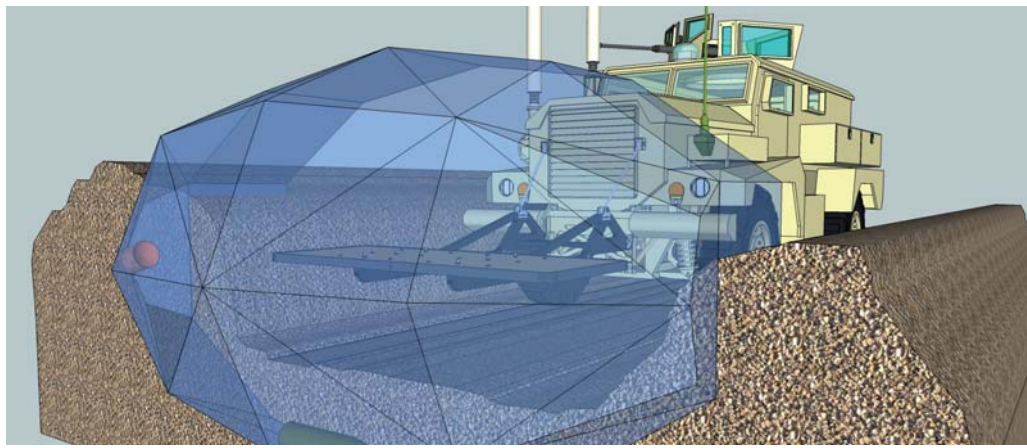
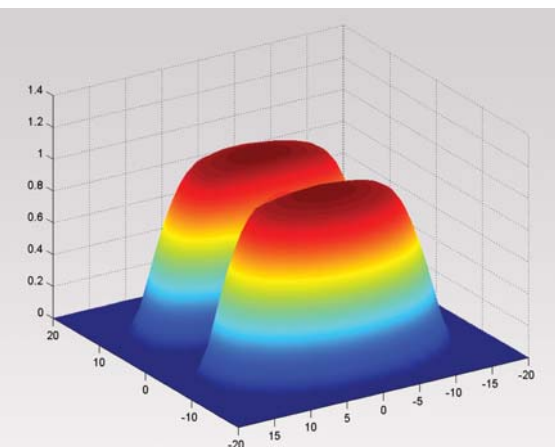
HEATING



RESEARCH

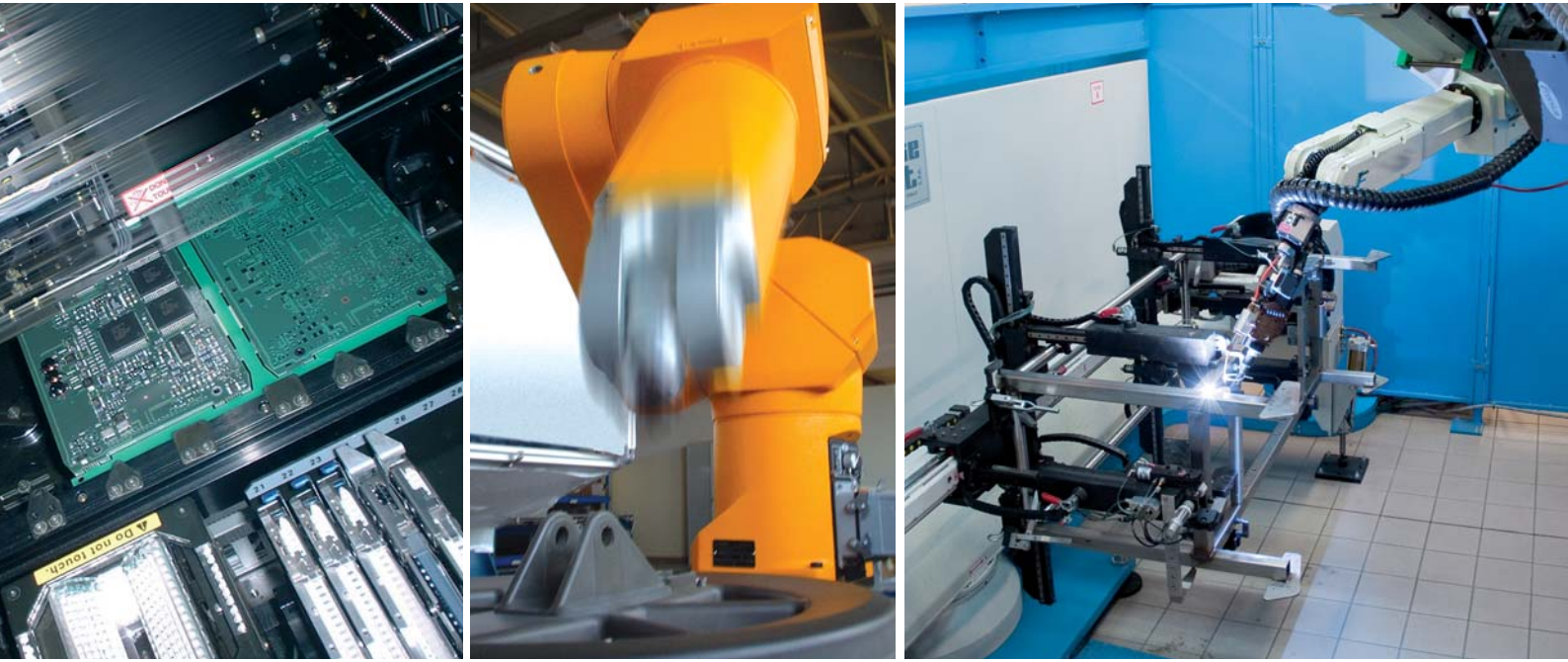


Professional Qualifications and Experience



CEIA maintains its dedication to cutting edge electromagnetic research. Nearly 20% of CEIA's staff is focused on researching tomorrow's threat detection technology using electromagnetics.

TECHNOLOGY



Advanced Technology Production Systems



The quality and reliability levels of CEIA equipment are recognized throughout the world by private companies and governmental institutions, who have chosen it following stringent comparative testing. This objective has been achieved by using the most advanced technology in all phases of production.

COMPLIANCE



CEIA LACE – *Laboratory of Electromagnetic Compatibility*



User safety is a primary focus of CEIA product development.

All CEIA equipment meets or exceeds local and international standards for electromagnetic emissions and immunity as well as electrical safety standards used worldwide.



QUALITY CONTROL

CEIA equipment has a strong reputation for reliability and maintenance-free operation. This is achieved through extensive factory testing for product conformance to strict internal standards.

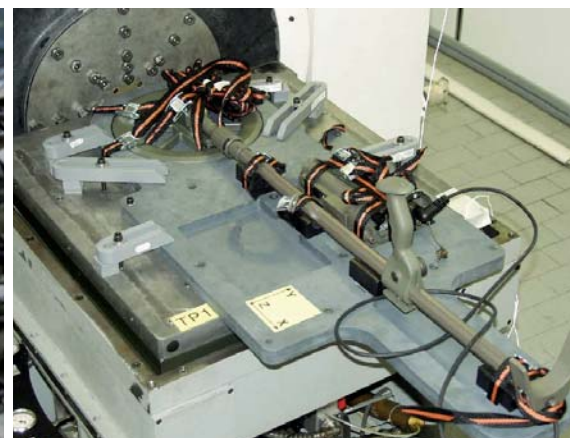
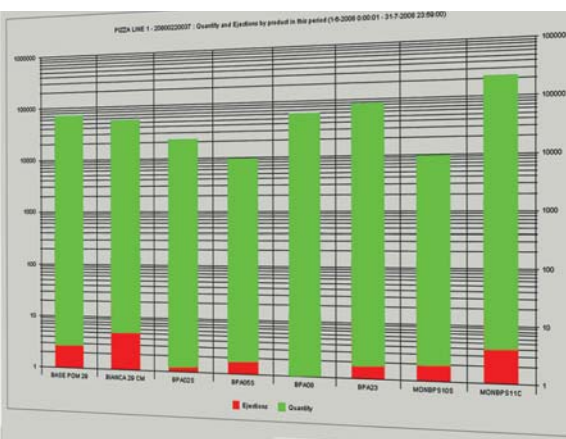
Detailed adherence to ISO 9001 standards also provides the traceability to support clients for many years after their equipment goes out of production. The tight tolerances employed during the factory acceptance test produce such consistent devices that field calibration is not required.



THS Production for statistical and operational management of networked THS 21 systems.

Electronic Boards Functional Burn-In: 200 hours minimum.

Mechanical shock test on MIL-D1 Digital Metal Detector.



CEIA's Quality System extends throughout the company, from the design stage through production, quality control and after-sales service.



CEIA S.p.A. Headquarters, Vicinaggio, Arezzo [Italy]



CEIA USA Ltd., Cleveland, Ohio [USA]



CEIA International S.a.s., Paris [France]



CEIA GmbH, Eltville am Rhein [Germany]



CEIA Limited, Arden Forest Ind Est Alcester, Warwickshire [UK]

APPLICATIONS

SECURITY

Airports and Ports, Embassies,
Military Installations, Industry, Penal
Institutions, Government Buildings, Banks,
Stadiums, Distribution Centers, Data
Processing Centers, Hospitals

INDUSTRIAL

Food, Pharmaceutical, Textile, Mining,
Chemical, Manufacturing

GROUND SEARCH

Humanitarian Demining, UXO Clearance,
Underwater Detection, Crime Scene
Investigation, Vehicle Protection

INDUCTION

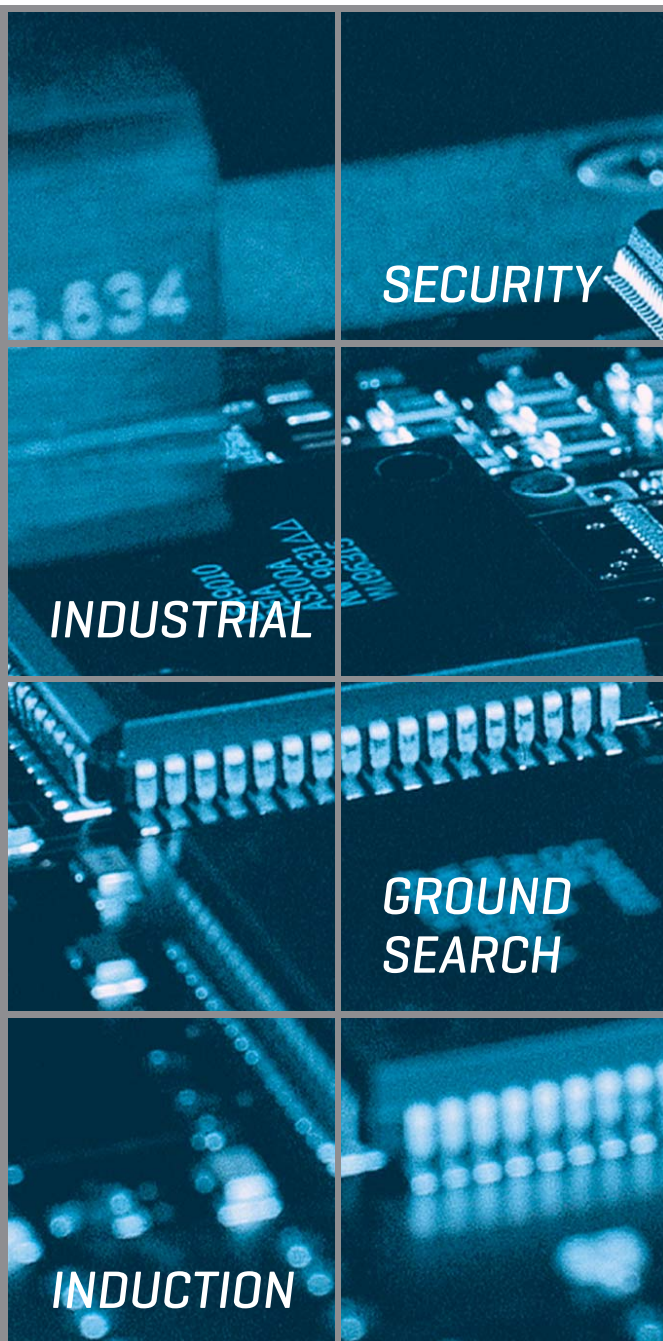
Brazing, Cap Sealing, Forging,
Hardening, Localized Heating, Melting,
Metal Glass Sealing, Sintering, Tempering,
Tin Soldering



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COMPANY PROFILE



DP000K0007v1000hUK-84422



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