



## COMPANY PROFILE



[www.ceia-usa.com](http://www.ceia-usa.com)

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**CEIA USA Ltd**  
6336 Hudson Crossing Parkway, Hudson OH 44236



# MISSION

CEIA USA's mission is to sell, distribute and service the world's most advanced technology in electromagnetic fields manufactured by CEIA and CEIA USA to public (federal, state and local governments) and private sector customers in North America.

CEIA USA strives to educate our current and potential customers on the proper deployment of electromagnetic inspection devices and induction heating systems with the aim of achieving the best operational response.

CEIA USA will continue to increase its operational base of customers through education and events with continuous improvement in the technology offered.

CEIA has been pursuing, since its foundation, the research and the development of detection technologies and the design of devices capable to locate the continuously evolving threats made of different materials, dimensions and set-up.

This led to a complete range of sensors and detection systems for multiple threats, all CEIA proprietary.

Thanks to their fully-digital design and the concept of unified hardware platforms, CEIA sensors can be integrated together into systems with different mechanical features.



# CEIA HISTORY



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.



**The revolutionary CEIA 02PN6 column model** is selected by Federal Bodies as the device for mobile, indoor and outdoor applications.



CEIA Metal Detectors are **certified by FAA** according to the "3-gun-test" security standard.



**CEIA USA** is founded in Cleveland, OH.

1962



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.

1968



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

1979  
1982

1988



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

1990

1991



**CEIA patents the elliptical column walk-through Metal Detector.** This efficient, aesthetically pleasing device can easily and unobtrusively be used in high level government agencies and private corporations.

1996

1997



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.

The company releases the **SMD601 Multi-Zone Walk-Through Metal Detector**, specifically designed to **comply with the new NIJ Standard-0601.02** (U.S. Dept. of Justice).



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.



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

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.



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.

2004



New **CEIA USA** headquarters opened in Cleveland, OH.

2005

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

2010



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

2011

2013



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

2014



2015

2016

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.



CEIA introduces the **new multi sensor models for ground search detectors** equipped with GPR, metal and IED detector.

2015  
2019

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



**TDU, Thermal Detection Unit**, anti-Covid advanced embedded sensor for CEIA Security Walk-through Detector Gates.

2020



The company presents the **OPENGATE®**, automatic screening of people with luggage, backpacks, and bags for the detection of mass casualty metal threats in high-throughput public places.



Consistently with the integration and control features of existing series, CEIA expands the range of induction heating generators with the new **medium-high frequency generator SA/400**.

2021



New **CEIA USA** headquarters opened in Hudson, OH.

2024



CEIA introduces the **JANUS®, High Security Scanner**, aimed at the inspection of passengers and at the automatic detection of metal, ceramic and explosive threats. Is ECAC certified for use in Airports.



Introducing the **PIRAMID®USA**, new multi sensor model for ground search detectors equipped with GPR, metal & IED detector.

# SECURITY

## SECURITY METAL DETECTORS & 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 50 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

### PD240CB

**Long Range Dual-Tone**  
Hand-Held  
Metal Detection Set



### O2PN20 ELLIPTIC

**Enhanced Walk-Through**  
Metal Detector

# APPLICATIONS



▶ AVIATION SECURITY AND CRITICAL INFRASTRUCTURE



▶ CORRECTIONAL FACILITIES

▶ EVENT SECURITY



▶ LOSS PREVENTION

▶ CARGO SECURITY

# AVIATION SECURITY AND CRITICAL INFRASTRUCTURE

In response to the continuous demand for higher security standards, **CEIA offers screening equipment designed to detect a wide range of threats using state-of-the-art electromagnetic technologies.**

CEIA Walk Through Metal Detectors (**WTMD**), with dual sensor technology capability for the detection of multiple threats, and Security Scanners (**SSc**) for the detection of metallic and non-metallic materials ensure standards compliance, **accurate access control, easy access and high throughput.**

CEIA screening equipment provide a modern design that fully integrated in the most sophisticated architectures of current airports and critical infrastructure.



## 02PN20 ELLIPTIC

**ECAC standard 2.1, TSA qualified**

*Enhanced Walk-through Metal Detector.*

## JANUS®

**ECAC standard 2.1**

*Ultrabroadband security scanner aimed at the inspection of people and at the automatic detection of metallic and non metallic threats (like ceramic and explosive).*



### **SAMDEX® (Shoes Metal & Explosive Detector)**

*STAC certified, DfT approved, BPOL certified, NCTV certified*  
Is the first equipment with double technology for the simultaneous detection of metallic and explosive threats concealed in shoes without the need of divesting shoes.



### **EMA SERIES**

*ECAC Type B Standard, ECAC Type A Standard, TSA qualified*  
Compact multi-sensing 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.



# BUILDING SECURITY

Sophisticated threat detection and high visitor flow rates today require **enhanced metal detectors (EMD)**

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**.

Government buildings, museums and schools with sophisticated architecture require Metal Detectors with a modern design which can blend well into the installation site.

## K-12, Schools Security



# EVENTS SECURITY



CEIA enhanced metal detectors provide **fast** and **effective security** and **great visitor experience**

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.

**ALARM**



**NO ALARM**



# EVENTS SECURITY

## GROUNDBREAKING WEAPONS DETECTION SYSTEM



### OPENGATE®

- ✓ OPENGATE is the first and only fully open, active walk-through detection system, composed of two freestanding pillars.
- ✓ Does not require any mechanical or electrical connection between the two pillars that define the passageway.
- ✓ Acoustic and optical signals, located at the top of the pillars, provide real-time status and alarm indications.
- ✓ OPENGATE is the most portable, elegant, easy to position and ready to use weapons detection system. No installation, adjustment or assembly procedures.
- ✓ Proprietary arch-free structure and operation solution.
- ✓ Suitable for indoor and outdoor operations, even in conditions of exposure to rain and sunlight.



✓ EASY TO RELOCATE  
AND QUICK TO INSTALL

✓ OPENGATE APP:  
OPERATIVE SCREEN

**OPENGATE®** is a groundbreaking weapons detection system designed **for faster screening of people with their backpacks, purses and bags, etc.** for the detection of a large variety/number of Metal Threats, such as high caliber assault weapons.

## FEATURE HIGHLIGHTS

- **DETECTION TARGET**

Multi-caliber weapons and IEDs

- **OPERATIONAL USE**

- ▶ Faster screening of people in transit with bags, backpacks, and purses
- ▶ Extremely high throughput
- ▶ Integrated high-precision transit counter

- **EASY TO RELOCATE AND QUICK TO INSTALL**

Only 25 pounds with less than 1 minute setup time, it does not require adjustments or the assembly of mechanical and electrical parts

- **APPLICATIONS**

- ▶ Stadiums / Arenas / Ballparks
- ▶ Theme parks
- ▶ Hospitals
- ▶ Museums / Theaters
- ▶ Schools
- ▶ Convention centres
- ▶ Transportation hubs
- ▶ In general, all places open to the public characterized by the need to screen large crowds



# CORRECTIONAL FACILITIES

CEIA Metal Detectors **fully comply with the requirements of the Law Enforcement NIJ0601.02 Standard for all Security Levels**, therefore they can be applied from the inspection of visitors and inmates in top-security checkpoints, even in areas presenting challenging electrical and mechanical interferences.

**CEIA SMD600 Plus-MI2™+** is a complete and efficient solution for the high-sensitivity detection of **metal weapons** and **cellphones/smartphones** carried by visitors and inmates in correctional facilities.

## METAL DETECTOR

- Detection of all-metal weapons, including light alloys threats
- High-Throughput
- Multi zone red signaling

## CELL PHONES DETECTOR

- Detection of standard and miniaturized cell phones and smartphones
- Detection of magnetized items
- Multi zone yellow signaling



## MSD Plus

*Highly portable multi-zone ferrous detector.*

The illegal use of cell phones is a growing and dangerous problem in correctional institutions worldwide. The **MSD® Plus** is specifically designed to detect all cell phones and ferrous contraband concealed on the person or in body cavities (including key fob cell phones, smart phones, radio transceivers, etc.) quickly and easily. The one-piece design allows the **MSD® Plus** to be easily transported and operational in 10 seconds.

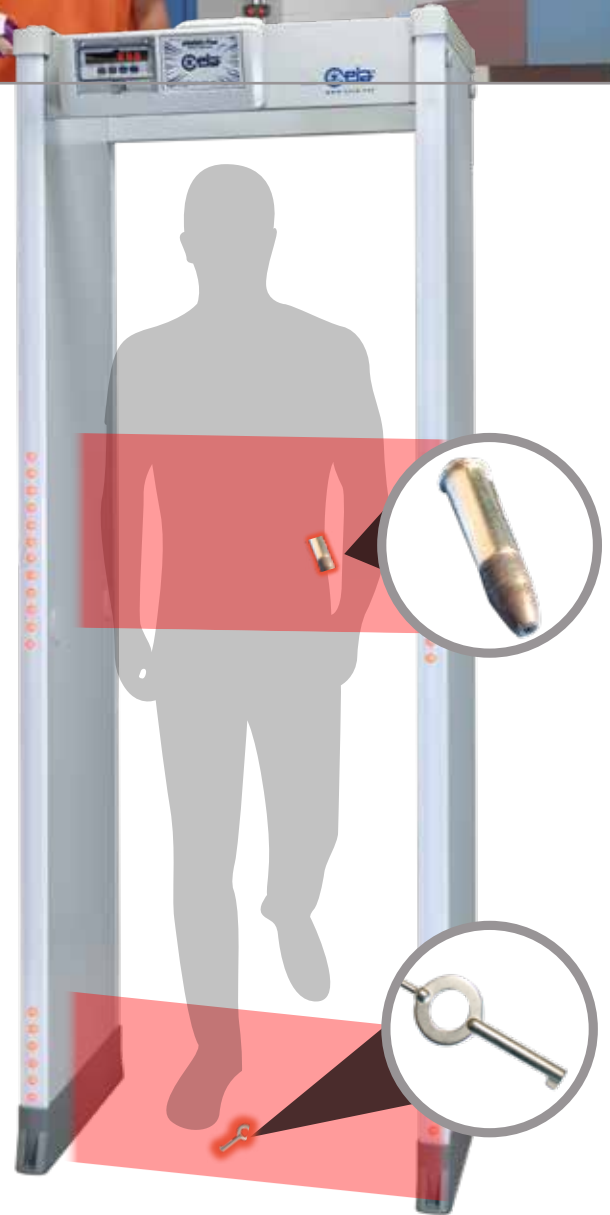


### SMD601 Plus

*Most Sensitive Multi-Zone Metal Detector for Law Enforcement and Correctional Facilities.*

### EMIS-MAIL

*Provides multiple pre-defined security programs allowing its use in a variety of prison applications, such as inmate mail screening versus staff mail screening.*



### PD140ND

*Lightweight portable metal detector to localize threats and miniaturized cell phones concealed or carried on a person, while discriminating the metals contained in bras and in personal clothing. This allows effective inspections without requiring the removal of clothing.*

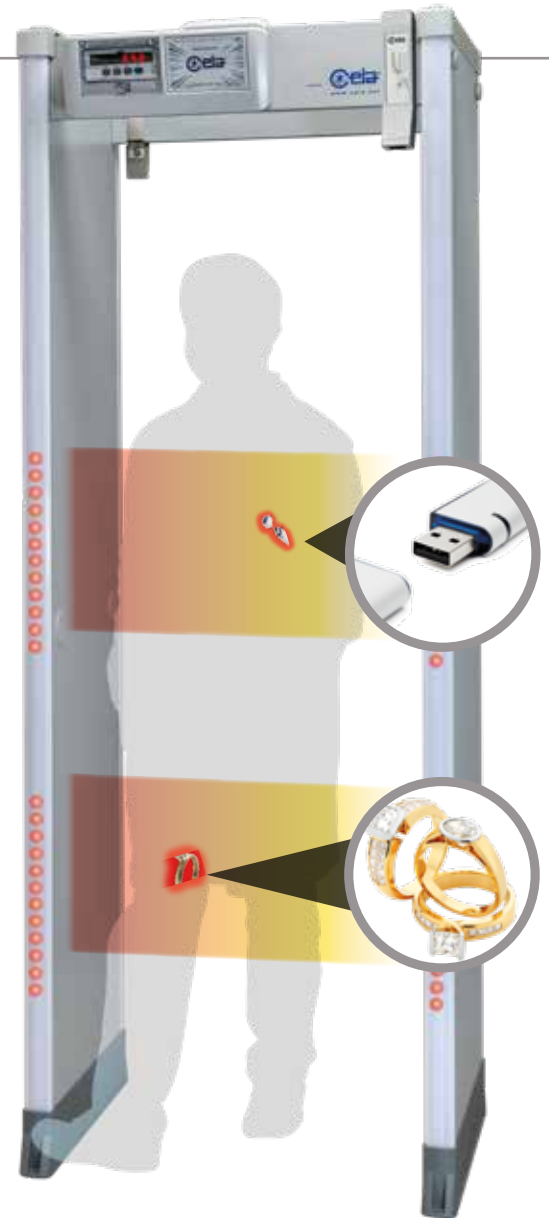
# LOSS PREVENTION

The superior uniformity of the electromagnetic field of the **SMD601 Plus Metallic Signature** Metal Detector provides very consistent metal detection readings on every transit. This ground-breaking capability allows for individual creation of accurate personal metallic signatures taken from individuals wearing non-removable metallic items, like dental works, medical implants, wedding rings and piercings.

Metallic signatures are stored in the SMD601 Plus embedded database and are used as a reference for every transit carried out by the same individuals, allowing detection of small targets while ignoring non-removable personal objects.



*As people transit the system, their metal content is compared to a saved personal metallic signature.*



CEIA SMD601 Metallic Signature allows the detection of very small quantities of precious metals and electronic components with performance exceeding by far any traditional metal detection device.



## SMD600 PLUS-MI2™+



### METAL DETECTOR

- Detection of all-metal weapons, including light alloys threats
- High-Throughput
- Multizone red signaling



### CELL PHONES DETECTOR

- Detection of standard and miniaturized cell phones and smartphones
- Detection of magnetized items
- Multizone yellow signaling



### PD240CB

*Hand Held Metal Detector that combines high reliability and ergonomics with advanced detection sensitivity and operator signalling features, high detection range for weapons and minimum metal targets, effective sensitivity to all metal alloys, high immunity to external metal masses exceeding strictest Security Standards specifications.*

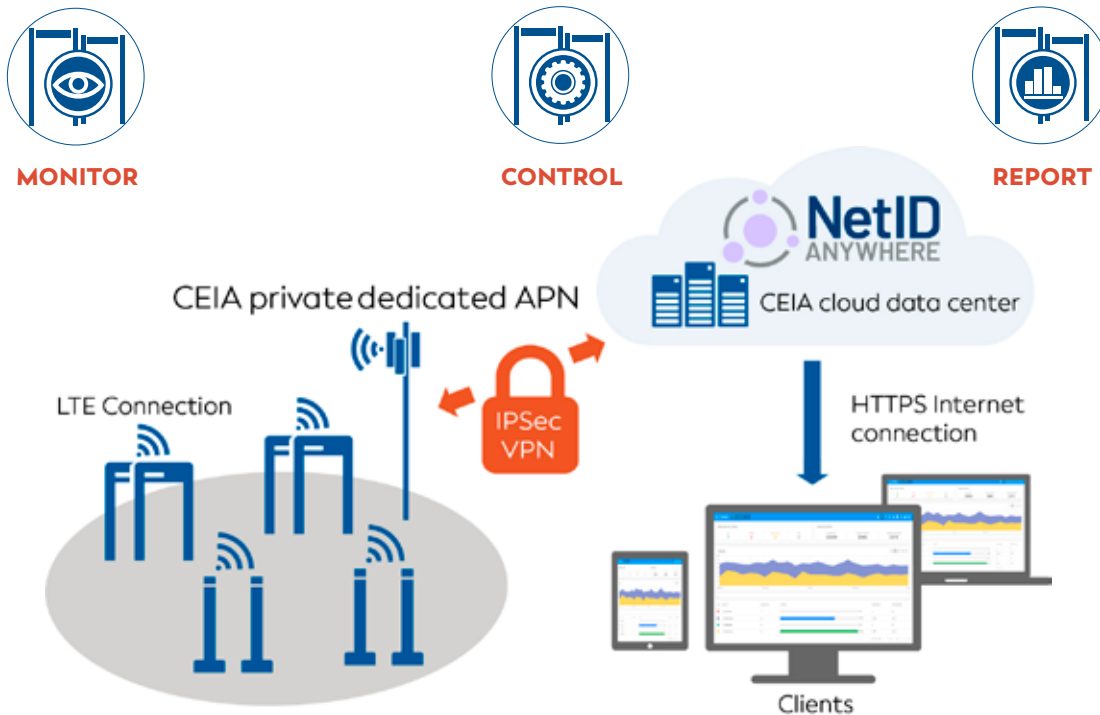


# NetID Anywhere® PREMIUM NETWORK MANAGEMENT SYSTEM



NetID Anywhere® is a **cloud-based network management solution** for **CEIA walk-through metal detectors (WTMD)** and **OPENGATE®** weapons detection system.

Designed for **easy implementation with limited infrastructure**, NetID Anywhere® is accessible from **any smart device or computer with web access**.



- **AUTOMATED MONITORING** of metal detector status and parameters
- **GLOBAL SETTINGS** management with Security Center
- **DETAILED STATISTICAL REPORTING** allowing analysis of transit flows and alarm rate trends
- **NO CAPITAL COSTS ASSOCIATED** with the system and **NO INSTALLATION OF SOFTWARE**



# CARGO SECURITY



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.

## **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 scanner gives an audible and visual alarm.

The advanced electromagnetic 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.

Electromagnetic inspection is the most suitable, accurate and quickest method for checking non-metallic cargo.



**EMIS 8075** for package inspection.

**EMIS 130200** for palletized cargo.

### **Inspection of:**

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



# GROUND SEARCH

## **GROUND SEARCH ELECTROMAGNETIC MULTI-SENSING DETECTION**

With decades of research and innovation, CEIA has become a global benchmark in the development of high performance Ground Search Multi-Sensor Detectors. Our mission is to provide cutting-edge, multi-sensor solutions that guarantee maximum reliability and precision in every field operation, from humanitarian demining to security missions worldwide.

Why CEIA Ground Search Detectors:

**Multi-sensor technology:** CEIA equipment allow the detection of metallic threats (such as mines and UXOs) and non-metallic IED components, explosive substances, command wires and conductive non-metallic materials like carbon rods.

**Advanced electronics:** CEIA detectors delivers outstanding accuracy, and detection depth even in the most challenging soil conditions.

**Ergonomic and user-friendly design:** CEIA detectors are lightweight, intuitive, and ready to deploy in seconds.

**Comprehensive certified trainings courses:** each CEIA detectors supply is supported by effective training course to ensure the operator's full proficiency and maximum safety on the field.

CEIA Detectors are trusted by Governmental Bodies and Humanitarian Organizations worldwide, combining a long tradition of engineering excellence with field-proven reliability.



# CEIA HUMANITARIAN CLEARANCE TEAM WORK

CEIA has developed a series of detectors to deal with Mines, EOD, IED and Command Wire clearance requirements.

## **CMD series**

(NSN:6665-15-0161820, 6665-15-195-2879, 6665-15-019-1908)

**Lightweight, Compact Metal Detector for Mines, IEDs and UXOs**

- Extremely easy to compensate and operate
- Built in Battery Charger, Fully Digital Design
- Immune to EMI, Continuous self-Calibration



## **MIL-D1**

(NSN:6665-15-1871766)

**Dual Tone, Digital Metal Detector**

- Effective detection of magnetic and non-magnetic metal masses
- Accurate pinpointing of the target's position
- Compensation for mineralized and high natural metal content soils

## **DSMD**

(NSN:6665-15-0195506)

**Digital Deep Search Metal Detector for UXO and Cluster Munitions Detection**

- Easy Detection and pin pointing capability
- Absolute and differential GPS with Data Tracking and Logging capability
- Single person operation with built in Battery charger and easy to understand display
- Integrated GPS or External **DGNNs** (NSN:6665-15-019-5506) operations



# MULTI-SENSOR TECHNOLOGY

## COMPACT TRIPLE-SENSOR METAL, CARBON ROD AND COMMAND WIRE DETECTOR

MD

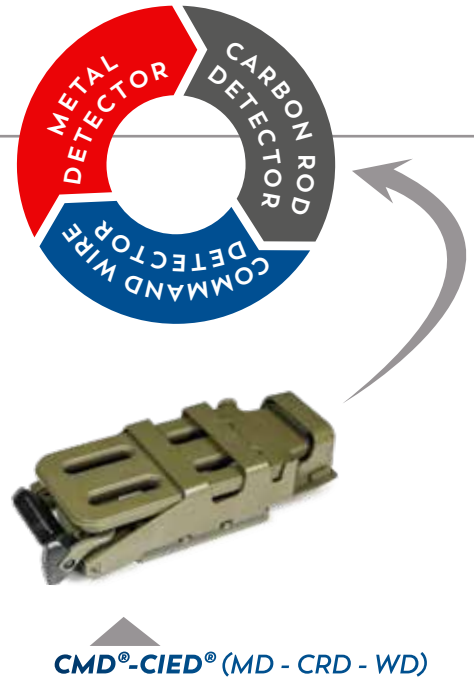
- **HIGH DETECTION SENSITIVITY** of magnetic and non-magnetic **LOW METAL CONTENT MINES** in all soil conditions

CRD

- **ENHANCED IED DETECTION** of targets such as electrically conductive, non-metallic devices (i.e. graphite switches), short wires and high resistivity metals

WD

- **COMMAND WIRE DETECTION** of conductors of any diameter and type with no nuisance alarms due to other metal targets and clutter



Thanks to many years of in-depth research in the field of Electromagnetics Designing and Manufacturing, CEIA has developed a **complete range of sensors and detection systems for multiple threats, all CEIA proprietary.**

### **ALIS-RT** **INTEGRATED PRECISION GPR, METAL AND CARBON ROD DETECTOR**

#### **GPR**

- **GPR SENSOR** for the detection of Dielectric Anomalies and discontinuities of the soils such as jars filled with explosives, crates and cavities

#### **MD**

- **HIGH SENSITIVITY TO DETECT LOW METAL CONTENT MINES** containing magnetic metal, non-magnetic and mixed alloys in all soil conditions

#### **CRD**

- **ENHANCED CAPABILITY TO DETECT A WIDE RANGE OF UNCONVENTIONAL TARGETS USED IN IEDs** such as electrically conductive, non-metallic devices (i.e. graphite switches), wires (even of limited length and in a wide range of diameters) and high resistivity metals



**ALIS-RT**

**EMVS-TL** is a complete system, aimed at the detection of metallic UXOs and ERWs, designed to be installed in front of tracking loaders.

Overlay image, remote display unit inside the vehicle.



### **PD240CBM**

(NSN: 6665-15-020-5465)

Hand-held Urban Clearance Tool

Detection of:

- Crush wires
- Carbon Rods
- Other conductive IED Components
- Even in urban metal contaminated environment
- People Screening



## UNDER WATER SOLUTIONS

### **CMD-DW V2**

(NSN: 6665-15-003-4188)

for Amphibious Operations

The CEIA CMD/DW V2 is a very high performance, high sensitivity Compact Metal & Carbon Rod Detector designed to detect metal, minimum-metal content and conductive non-metallic targets with universal use on all grounds and in deep water down to 328 feet (100 m).



### **MDA3-DT**

for Submarine Operations

The MDA3-DT is a metal detector that can be used to locate metal masses in underwater operations in combination with a ROV.



# COMPLETE SUPPORT FOR TECHNICAL AND OPERATIONAL COURSES

**CEIA USA 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.

The teaching activities are backed up by comprehensive documentation, and are divided between classroom seminars and practical work in the field.

## *Operational Area Clearance Training*



- FIRST AND SECOND LINE MAINTENANCE
- OPERATOR TRAINING
- TRAINER-TRAINING PROGRAMS



# INDUCTION

## INDUCTION HEATING SYSTEMS

For more than 40 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 feeder 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, calibrated output power, 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® SYSTEM 900

*Precision Induction Heating Generator & Controller.*



### POWER CUBE® SA/80 SERIES

*Wideband Low-Medium Frequency 200, 150, 100, 75, 50, 25 kW Generators.*

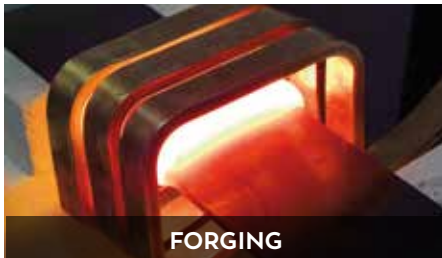
**CEIA's unique technological solutions** allow the manufacturing of power equipment with compact size, extremely high-energy efficiency and long-term reliability.

# APPLICATIONS

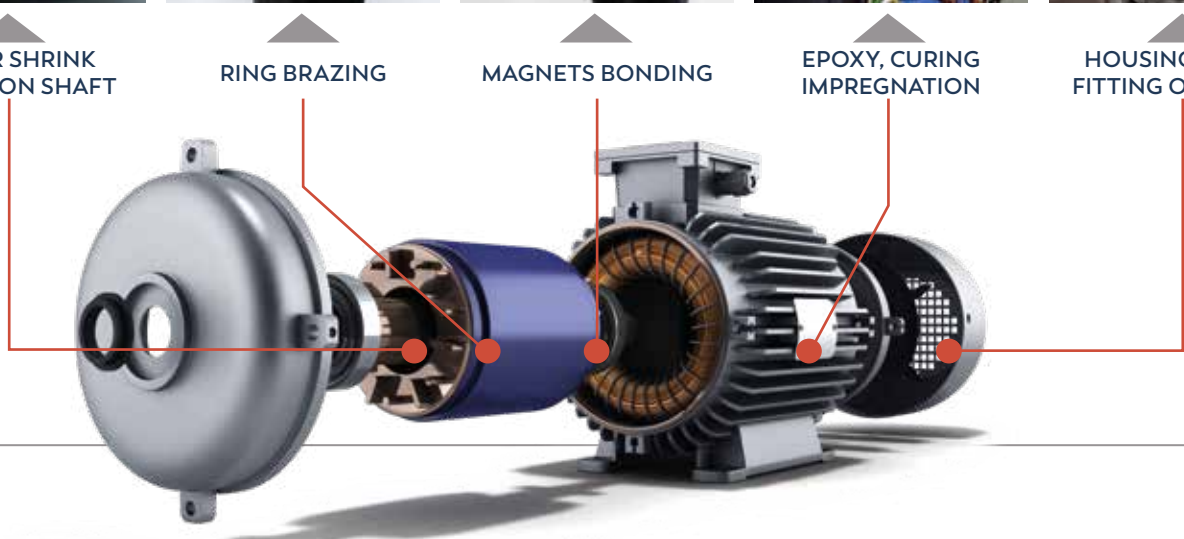
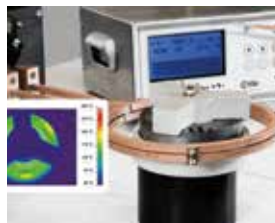
## ▶▶ BRAZING / SOLDERING



## ▶▶ ACCURATE METAL HEAT TREATMENTS



## ▶▶ ELECTRIC MOTORS ASSEMBLY



# GENERATORS

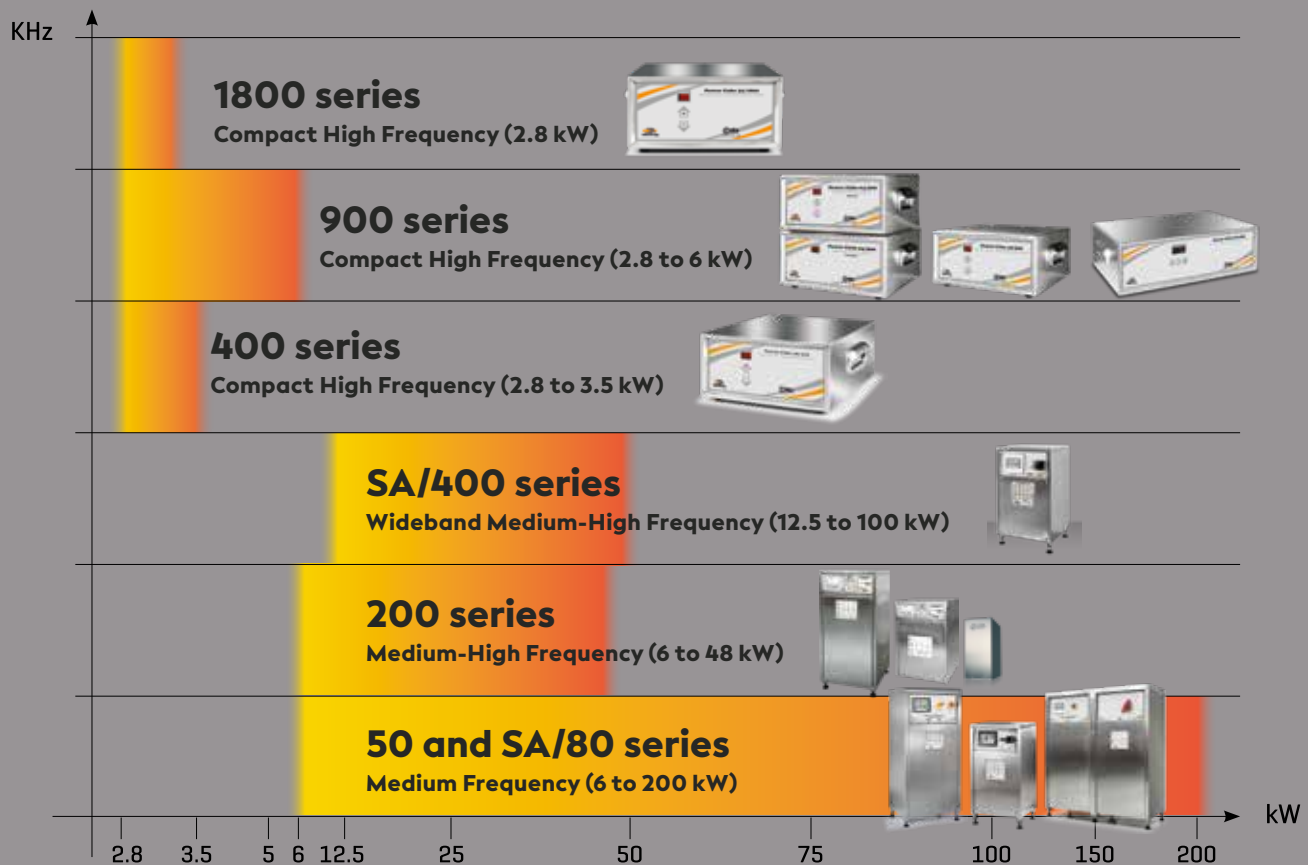
## THE CEIA SYSTEM'S ADVANTAGES

- **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



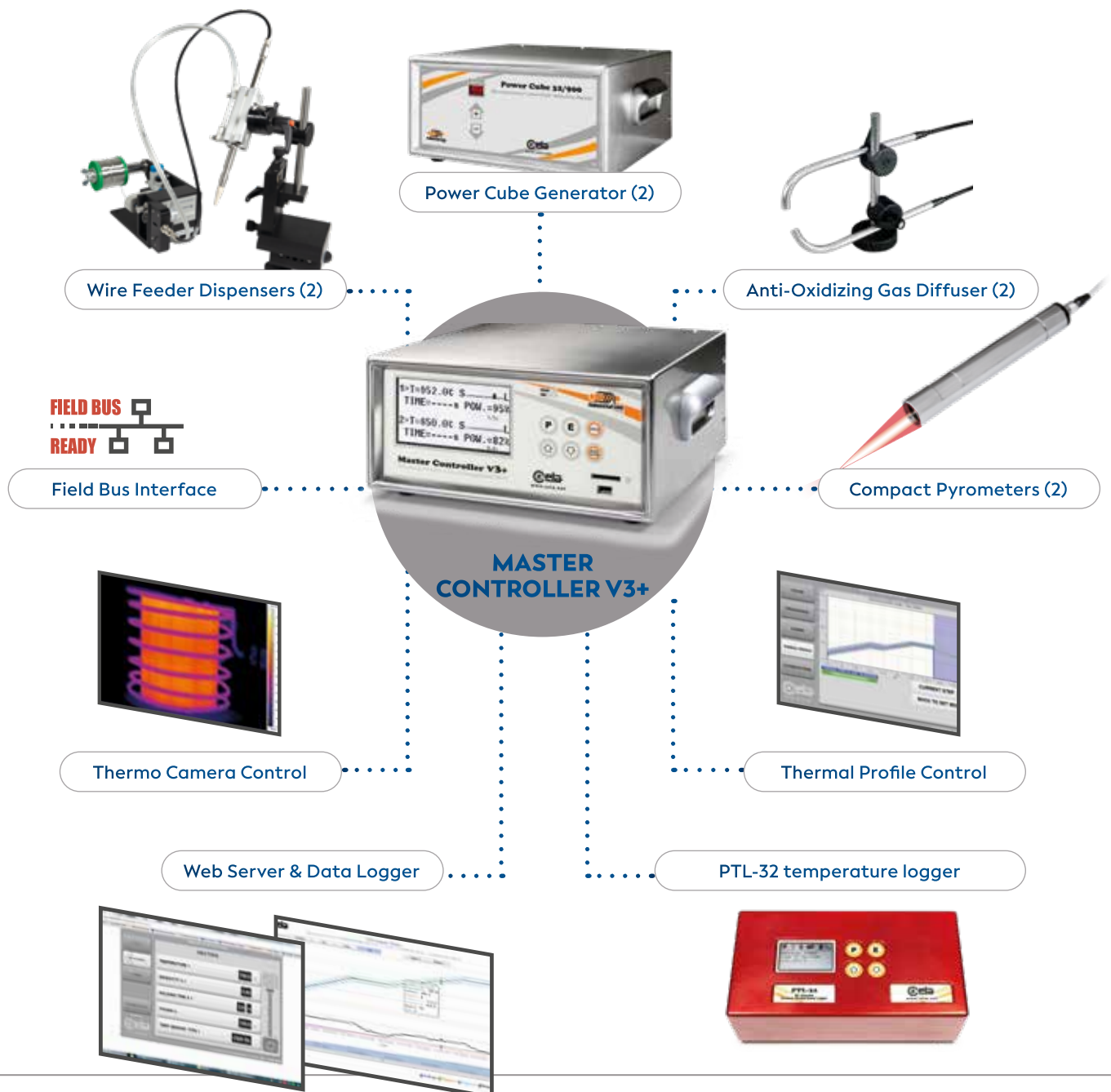
### POWER CUBE® 25SA/400 SERIES

Wideband Medium-High Frequency 12,5 to 100 kW.



# 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 COMPACT OPTICAL PYROMETERS

CEIA offers a wide range of infrared optical sensors, equipped with low-intensity LED pinpointing, which covers an **operating temperature range from 176°F to 3992°F (80°C to 2000°C)**.

- **SH15/SLE**
  - ▶ Single-color Series from 176°F to 3992°F (80°C to 2000°C)
- **SH2C/SLE**
  - ▶ Dual-color Series from 1112°F to 3992°F (600°C to 2000°C)

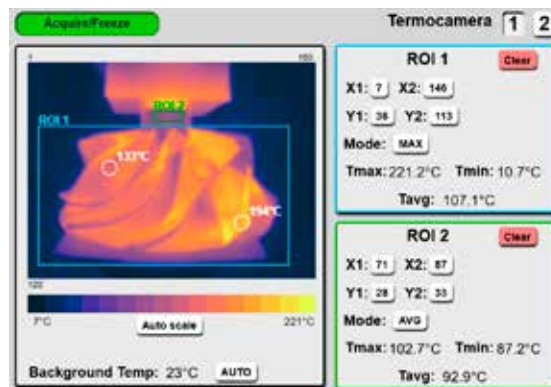
**SH/SLE PYROMETER**  
Pyrometer mounted on  
ES3M micrometric optical  
sensor base.



CEIA also offers a **compact thermal camera** to display the operating temperature in a region of interest (ROI) in real time.

- **SHTC/SLE-350**
  - ▶ Thermal Camera Series from 50°F to 662°F (10°C to 350°C)

**SHTC/SLE-350**  
Example of thermal  
camera display.



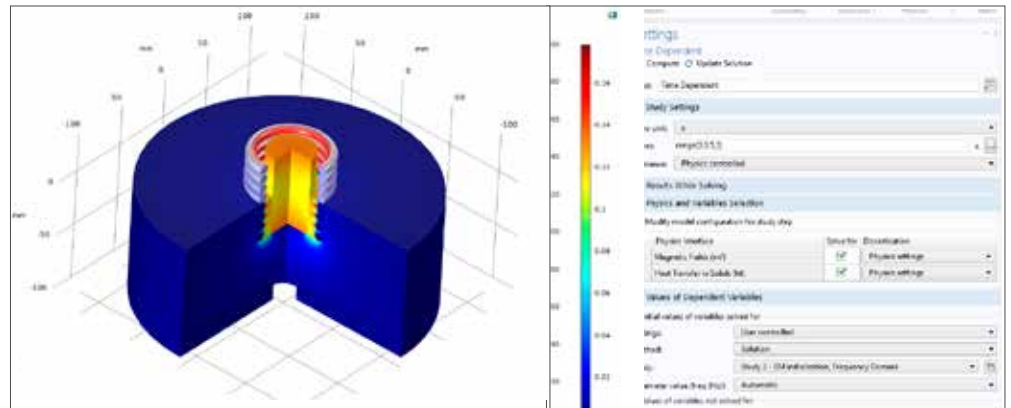
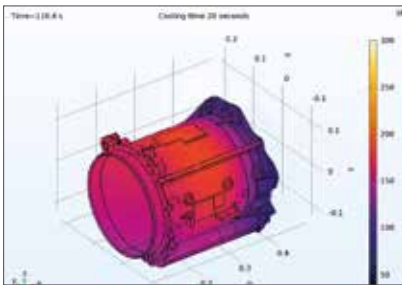
## CALIBRATION CERTIFICATE

Digital Factory Testing, accurate automated calibration and final individual report of the delivered equipment, according to certified references.



# ELECTROMAGNETIC COIL DESIGN AND ENGINEERING CAPABILITY

## CONCEPT



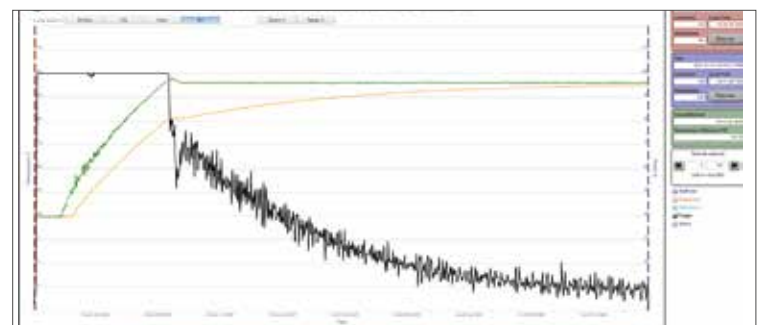
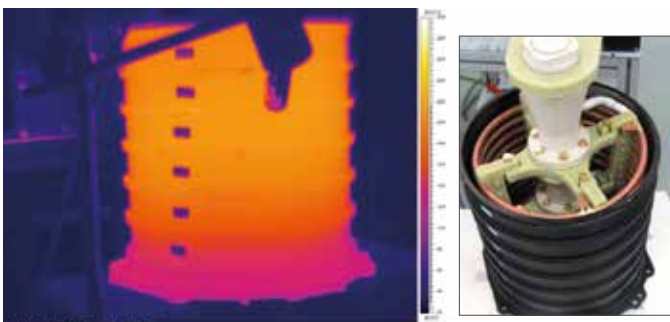
*Detailed electromagnetic modeling and analysis to achieve the customer's heating requirement*

## DESIGN



*Development of coil design by advanced CAD-CAM software*

## VALIDATION



*Dedicated laboratory for final testing and validation*

# COMPLETE SUPPORT, RESEARCH & TECHNOLOGY

We are committed to providing unparalleled technical and operational training courses to ensure our customers are equipped with the knowledge and skills needed to excel. **Our technical courses delve deep into the advanced features and functionalities of our electromagnetic inspection devices.**



**CEIA USA LearningHub™** is a **secure platform for viewing video resources related to CEIA and CEIA USA technologies.** From promotional, demonstration, training and troubleshooting content, LearningHub offers a tailorable learning environment with the potential to share conveniently and securely with your team, customers and recipients.



**CEIA USA** provides complete support for **technical and operational courses**, given by certified personnel (**SECURITY & GROUND SEARCH**).



**CEIA USA, Ground search Production.**

**TEST & MEASUREMENT at CEIA USA** built to meet Federal and International standards using its on-site **RM3**.

**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.

# COMPLIANCE AND QUALITY CONTROL



[www.emc-lace.com](http://www.emc-lace.com)

**CEIA LACE**

Laboratory of Electromagnetic Compatibility



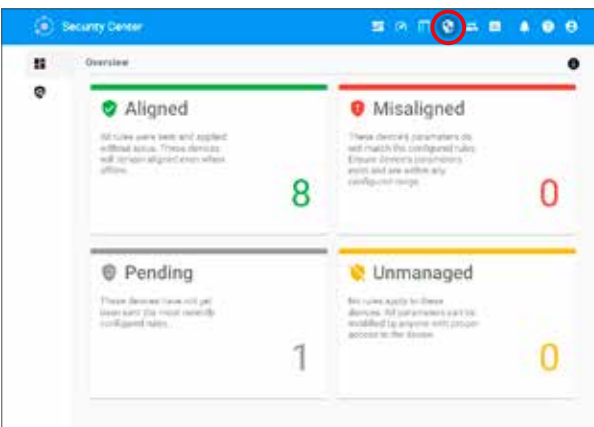
**User safety is a primary focus of CEIA product development.** All CEIA equipment meets or exceeds local and international standards for electromagnetic emissions and immunity as well as electrical safety standards used worldwide. The CEIA EMC Laboratory is accredited according to the ISO/IEC 17025 standard.

**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.

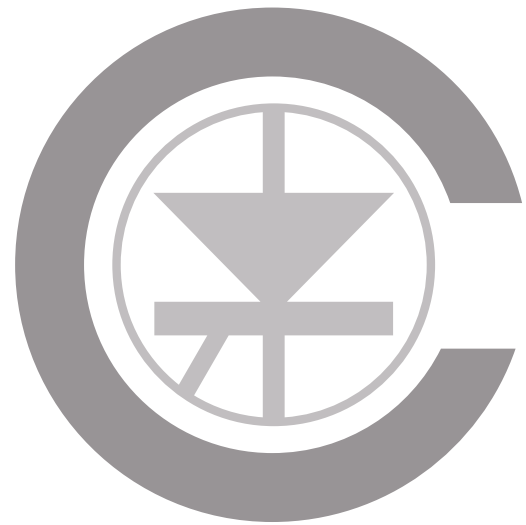
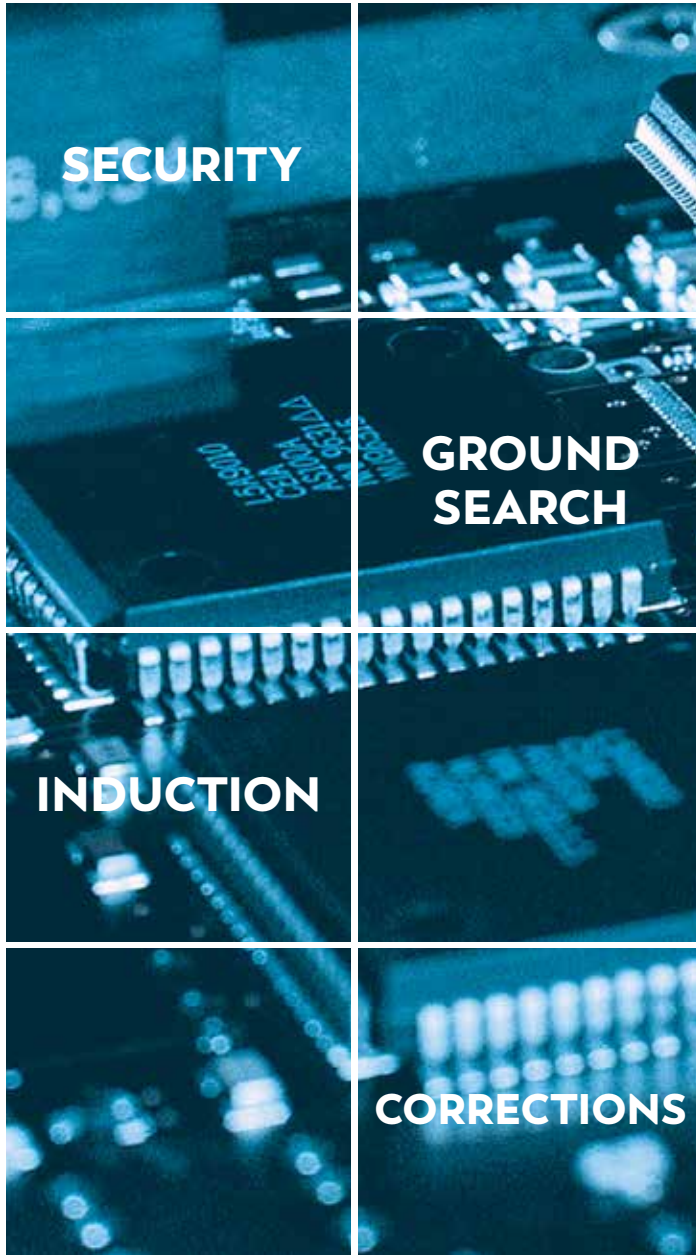


**CEIA USA receives certification ISO 9001:2015**



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

# COMPANY PROFILE



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