EN

CT-Earpieces

- Certified hearing protection to EN 352
- Soft silicone ear adapters
- Personal hearing protectionz

WHEN IT COUNTS

CeoTronics
Audio · Video · Data Communication

CeoTronics AG

CeoTronics:
More than just headsets.

ISO Certified DIN EN ISO 14001:2015

ISO Certified DIN EN ISO 9001:2015

ATEX Certified ATEX Directive 2014/34/EU Annex IV

PPE Certified PPE Regulation (EU) 2016/425, Annex VIII (Module D)

For over 30 years, CeoTronics have developed and produced innovative communication systems for demanding environments. We are the leading supplier of mobile digital radio networks and terminal equipment as well as high-quality communication headsets and systems for professional use.

CeoTronics communication systems, including effective hearing protection and other protective functions, are far superior to simple hearing protectors because users can still communicate with each other even under the most adverse conditions. Whether working, for example, in noisy or dangerous environments or wearing personal protective equipment (PPE), CeoTronics systems offer more protection in the workplace, increased productivity and efficiency.

CeoTronics provides communication systems and services for a wide variety of professional groups and can also develop bespoke solutions for your company. Let us convince you. We have a 100 % recommendation rating based on years of customer surveys.

Certified and guaranteed

CeoTronics was the first company in its communications sector to be certified according to ISO 9001:2015 back in 2016. This was followed in 2018 by successful certification in accordance with the PPE Regulation (EU) 2016/425. Since 2019, CeoTronics has been certified in accordance with the current ATEX Directive 2014/34/EU.

In February 2023, the company was certified in accordance with the international ISO 14001 standard for environmental management and sustainability – as the first EU company in the industry. The certificate confirms CeoTronics forward-looking thinking and actions, its consistent focus on sustainable business practices, and its wide-ranging commitment to protecting the environment. All CeoTronics products have a 3-year warranty*.

For more information, go to: www.ceotronics.com

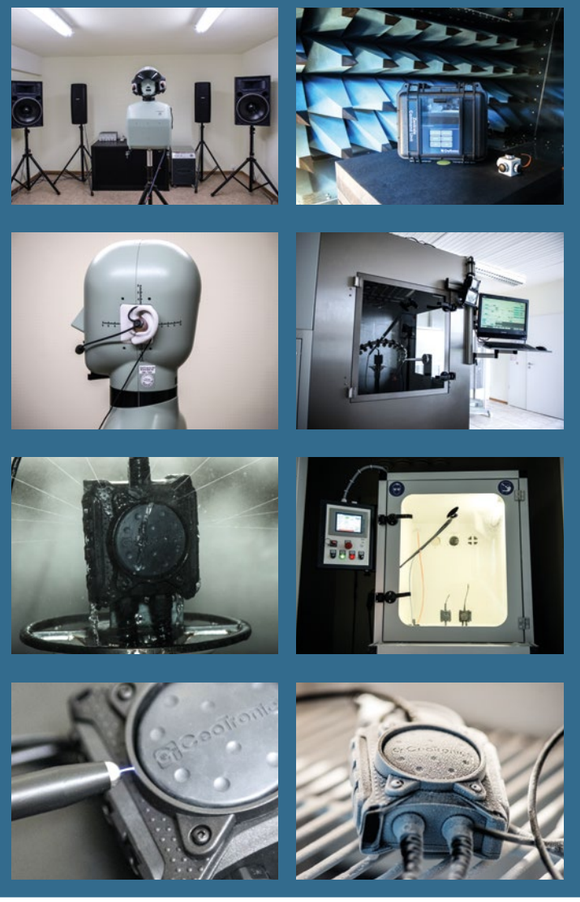
Efficient laboratories:
Test, measuring and testing facilities.

By choosing professional communication systems from CeoTronics, you are opting for communication solutions with German engineering know-how that deserve the “Made in Germany” seal of quality. As a holistically oriented company, we naturally also offer our customers technical services at our own testing, measuring and inspecting facilities.

We can perform the following inspections for you at our high-performance laboratory:

- Testing individual PPE products (OTP) on test subjects according to the PPE Regulation using the CT-EarGuard System
- Climate and temperature tests according to MIL standards
- Subjective and objective measurements of sound insulation in our acoustics laboratory based on the PPE Regulation
- Accompanying development EMV-Pre-Compliance examinations with GTEM cell and standard-compliant ESD-examinations
- IP tests according to DIN standard
- Case tests according to MIL standard
- Simulated submersion testing up to 30m
- Alternate bending inspections for cables
- Tensile test for plug connections

Talk to us about your requirements, we gladly develop you an customised offer.



CT-Earpieces

Made in Germany

EN 352

CT-ClipCom

CT-Dummy plugs

Silicone ear plugs (Lamella)

Foam Tips

Soft ear adapters to personalize communications products

During the use of send/receive systems, protecting the wearer‘s hearing is just as important as the quality of voice transmission. And with in-ear communications systems, wearer comfort is a critical factor. For decades, CeoTronics has enjoyed an enviable reputation in the three key areas (transmission quality, hearing protection and wearer comfort) and offers certified, soft ear adapters not just for its own send/receive systems, but also for those from other suppliers.

Optimum wearer comfort: Shore hardness of 40
All individual ear adapters from CeoTronics are manufactured from soft, medical-grade silicone with a Shore hardness of 40. This degree of hardness – named after Albert Shore – has proven its worth, since it offers superior durability, excellent wearer comfort and user-friendly cleaning options. As another advantage, it also prevents uncomfortable hardening of auditory canal cartilage, unlike ear adapters made from hard plastic materials.

Anti-bacterial nano silver coating
CeoTronics ear adapters are coated with an ultrafine, high-quality surface sealant, offering users of the send/receive system protection against bacteria and mold in the auditory canal to a level unmatched by other coatings.

Explanations

Made in Germany

Produkte mit dieser Kennzeichnung werden von CeoTronics in Deutschland entwickelt bzw. designed und produziert.

EN 352

CeoTronics products with this marking meet the requirements of the PPE Regulation (EU) 2016/425 with the test specification EN 352 and may be used as personal protective equipment (PPE).

Ear pieces made of soft silicone are very comfortable to wear, even when worn for long periods of time. They are very durable, easy to clean and thanks to the antibacterial nano-silver coating they offer also protection against bacteria and fungi in the ear canal.

For this product, individually molded ear pieces made of soft silicone are optionally available. These offer a very high wearing comfort even when worn for a long time. Furthermore, the material is very durable, easo to clean and has an antibacterial coating.

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Services

The holistic service from CeoTronics:
For the best price-/performance ratio.

CT-Analytics

Expertise means safety
Preliminary examinations and feasibility analyses

CT-Training

Increase in efficiency
Product training and system commissioning

CT-EarGuard

Occupational safety for employees according to PPE Regualtions:
Safety for companies

CT-Engineering

Customer-specific product developments

CT-Product Guarantee

Additional warranty period –
lower repair costs

Delivery Guarantee

Ready to ship in 48 hours

CT-Software Service

Individual like the fields of application-
Programming and up-to-date service

CT-Maintenance

For employers and employees
Increase occupational safety, reduce risks of failure

CT-Measurement and Testing Facilities

IP, EMC pre-checks accourding to DIN, EN and IEC standards and cable tests

CT-Obsolescence Management

Fit/Form/Function offers security
For your procurement period

*If not otherwise stated in the offer, CeoTronics grants a 3-year warranty for material and manufacturing defects for CeoTronics products. The precise scope of the warranty can be found in the warranty terms and conditions (also available for download at www.ceotronics.com).

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