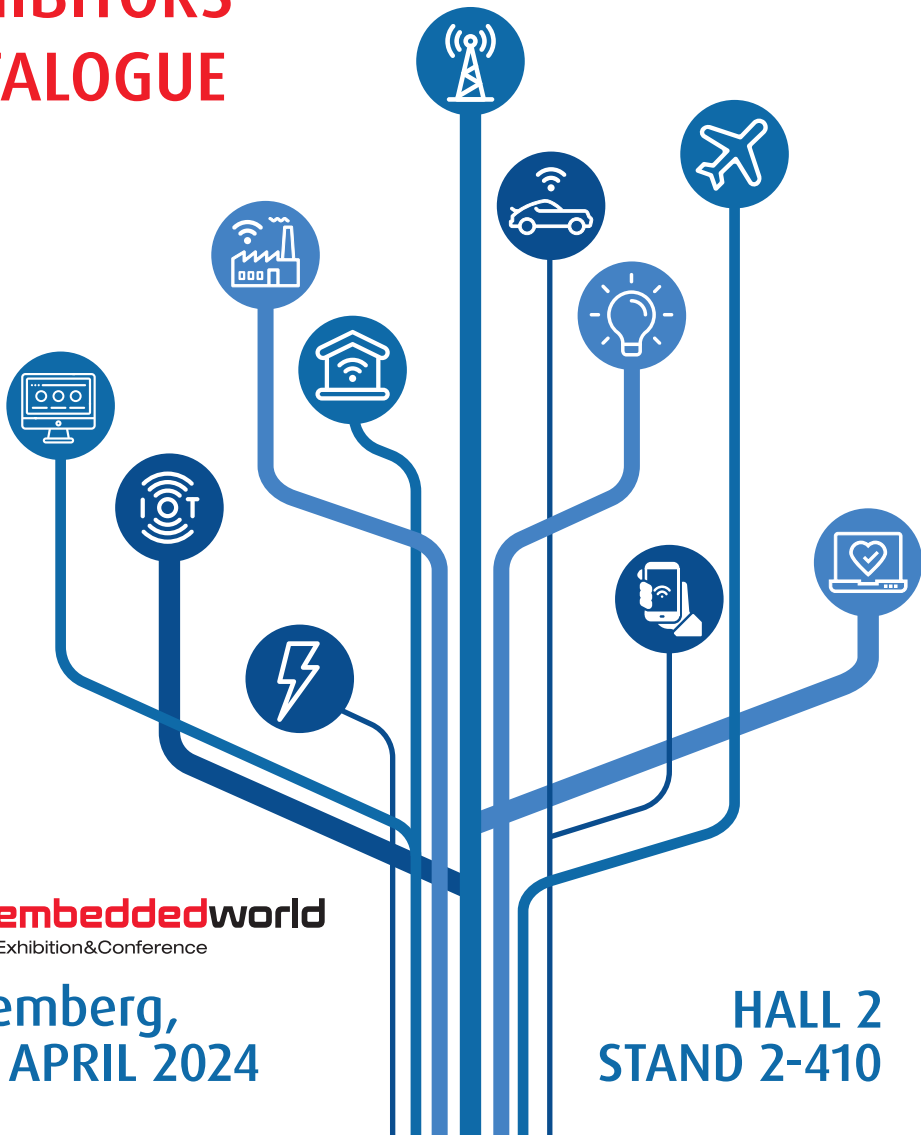




ITALIAN PAVILION

EXHIBITORS CATALOGUE



Nuremberg,
9-11 APRIL 2024

HALL 2
STAND 2-410

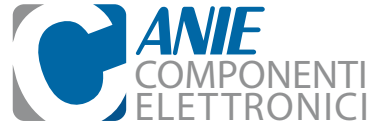


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embeddedworld

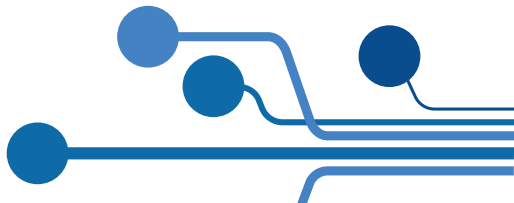
Exhibition & Conference

FLOORPLAN



- electronic displays Area
- embedded vision Area
- M2M Area
- safety & security Area
- IC&IP Design Area
- Fachkonferenzen · Conferences
- start-up@embedded world
- Service · Services

- Hardware, Systeme, Distribution, Dienstleistungen
Hardware, systems, distribution, services
- Tools, Systeme, Distribution, Dienstleistungen
Tools, systems, distribution, services
- Anwendungs-Software, Systeme, Distribution, Dienstleistungen
Application software, systems, distribution, services



ITALIAN PAVILION

FLOORPLAN

HALL 2 - STAND 2-410



ANIE Federazione



ANIE Federazione, member of Confindustria, represents the Electrical Engineering and Electronic companies operating in Italy.

With **over 1,100 member companies**, the ANIE system supplies technologies for public and private infrastructures in strategic markets such as energy, transport, industry and building.

ANIE INDUSTRY FIGURES FOR 2022:

93 billion Euros of total turnover

4% intra-mural R&D expenditure
on total turnover

44% share of exports in total
turnover for Electrical Engineering
and Electronic Technologies

400,000 employees

ANIE Federazione

Viale Lancetti, 43 - 20158 Milano (MI) - Italy

Ph. +39 02 3264.227

internazionale@anie.it - www.anie.it

Contacts - Mariarosaria Fragasso - Alice Bertazzoli



@ANIEFederazione



@ANIE_Fed



@ANIEFederazione

ANIE Componenti Elettronici

Italian Electronic Components Association



ANIE Componenti Elettronici is the Association representing, within ANIE Federazione, the Italian manufacturers of Electronic Components.

The Association is an expression of the Italian electronic industry throughout its entire value chain, from manufacturing (OEMs) to logistics (Distributors) to development service (System Integrators).

With aggregate sales of more than **7** billion Euros and exports accounting for more than **80%**, the development of the industry is increasingly driven by digitization, electrification and connected devices management.

ANIE Componenti Elettronici

Viale Lancetti, 43 - 20158 Milano (MI) - Italy

Ph. +39 02 3264.664

componenti@anie.it - www.aniecomponentielettronici.anie.it

Contact - Daniela Colagiorgio



Technology Research and Enabling Electronic Solutions Group

The first goal of ANIE Componenti Elettronici is to provide the market with access to microelectronic technologies, which are by definition the foundation and key enabler of all applications.

To pursue this goal in 2022, the “Technology Research and Enabling Electronic Solutions” Group was created.

This working group brings together engineering or service companies and system integrators to support Small-Medium Enterprises in overcoming the technological barriers they find in reaching market opportunities.



88 million Euros
of annual turnover



193 projects
and solutions



248 million
the components
assembled annually



36 years
the average age
of R&D experts



81 experts
dedicated to R&D



372 experts
part of the group

For information: componenti@anie.it

ITALIAN PAVILION

EXHIBITORS PROFILES





221e S.r.l.

Via Brustolon, 14 - 35031 Abano Terme (PD) - Italy

Ph. +39 348 8653415

info@221e.com - www.221e.com

Contacts - Marco Signorelli - Lemrua Samuel

221e is a leading global supplier of intelligent precision sensing solutions for smart devices. Our AI-powered sensor fusion algorithms provide exceptional accuracy and results alongside significant cost advantages. Since 2012, we have delivered innovative sensing solutions to power a wide variety of products, including wearable devices, sports equipment and smart PPE. For over a decade of field testing and scientific research, 221e's advanced sensing technologies have been continuously refined for the most demanding applications.

Products:

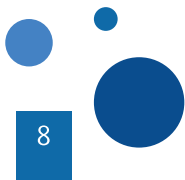
Muse (MultiSensor) is a low power, miniaturized, wireless multi-sensor logger that runs 221e's (hardware agnostic) motion processing, sensor fusion software (**Motion Processing Engine**).



Muse Miniaturized IMU



Muse IMU + Housing





Alleantia S.r.l.

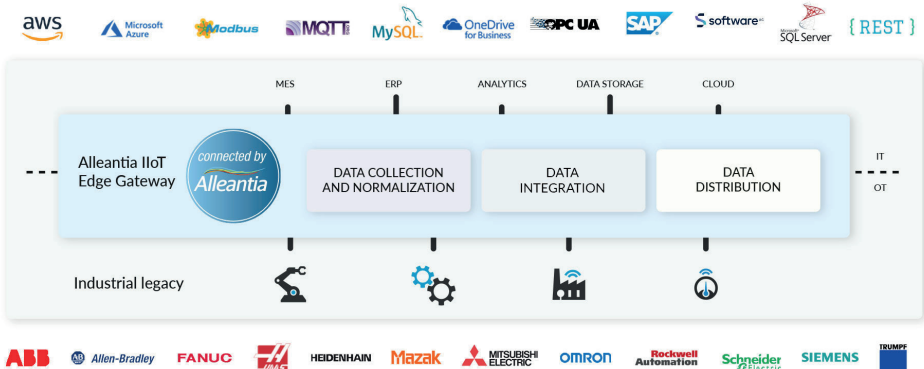
Via Gaetano Malasoma, 26 - 56121 Pisa (PI) - Italy

Ph. +39 050 9911933

info@alleantia.com - www.alleantia.com

Contacts - Antonio Conati Barbaro - Pier Luigi Zenevre

The Plug&Play OT/IT Integration platform. Since 2011, providing universal and zero coding Industrial IoT integration software for connected shopfloor, connected products, connected supply chains, and enabling new digital business models. 5000+ ready to use machine drivers, 21 integration API, rich Edge Intelligence functions, selected by 500+ customers and 50+ Certified Partners in Manufacturing, Energy and other sectors for Digitalization of their assets, products and services. Mentioned in 4 Gartner's Hype Cycles 2023.



Products:

IIoT Edge Gateway: Plug&play IoT integration software for any industrial machinery, application and cloud service | **Edge Intelligence:** On-edge micro-applications for machine performance information | **IIoT Service Hub:** The centralized management system for distributed IIoT platform | **Trusted IIoT:** Industrial Assets information validation and certification through eIDAS-qualified digital trust.





checkup

OBJECTS WITH LIFE INSIDE

Check Up S.r.l.

Via del Lavoro, 63 - 31013 Codognè (TV) - Italy

Ph. +39 0438 470357

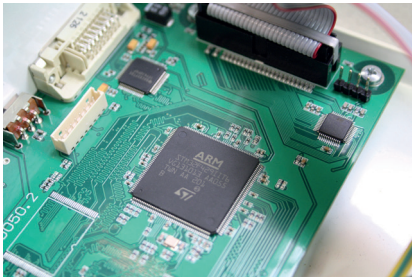
info@check-up.it - www.check-up.it

Contacts - Francesco Tacchini - Michele Carlet

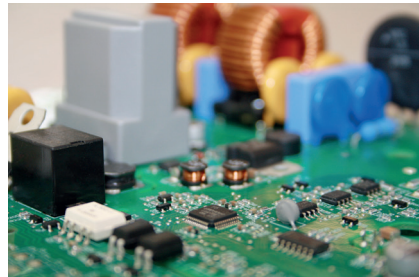
Check Up declines the founders will to optimize the technology usage, thanks to the deployment of the most effective electronics solutions, to enable the implementation of innovative and more efficient business models. A “check-up”, meant as a proactive screening of the customers’ needs, it’s a process that starts from the status quo evaluation, guiding the customer through the solution design, early prototyping, industrialization and production phases. A 360° IoT architecture, tailored around the peculiarities of the customer, that combines hardware (in particular sensors), firmware and software, to provide a complete best-in-class solution.

Products:

Electronics solutions design | Early prototyping | Re-engineering and optimization of existing customer’ solutions | Hardware, Firmware and Software design and programming | Industrialization and final production | Strong capability to integrate advanced sensors for agritech, environmental control, white appliances, medical applications.



Video control board for a visual stimulator



Inverter for wellness applications

 @Check Up - Objects with life inside

 @checkup_italian_smart_iot

 @checkup.objects.with.life.inside

 @checkup_italy



DAOS Group S.r.l.

Via Fiuggi, 12/7 - 20159 Milano (MI) - Italy

Ph. +39 02 6697057

info@daosgroup.it - www.daosgroup.it

Contacts - Andrea Lombardo - Stefano Magni

DAOS has been in the electronic design and software development market for over 30 years. The offer to the customer is thorough. We support the customer from the first stages of research and development, all the way to prototyping, production and the logistics management of the final products.

Thanks to our valued partnerships, DAOS also offers certification services, advanced mechanical design, plastic mold construction, and smartphone application development.

Products:

Our design department is certified ISO13485 and the production of medical devices is one of our main activities. However, we also design consumer products, with special focus on wearable and miniaturization devices.



DOC.D: AICube aims to augment awareness of an individual's Health and Well-being status by harvesting insight from the most valuable biomarkers in a non-invasive, non-intrusive way



KitMe: A system that helps people with auditory disabilities hear their surroundings



FAE Technology S.p.A.

Via C. Battisti, 136 - 24025 Gazzaniga (BG) - Italy

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info@fae.technology - www.fae.technology

Contacts - Ilyass Abbadi - Camilla Raimondi

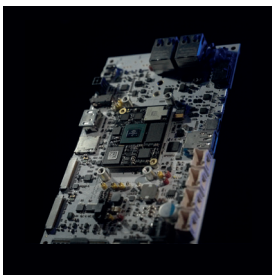
FAE Technology provides electronic products, solutions and services for a smarter world. Through four integrated business units - engineering, prototyping, production and refurbishment - it oversees the entire process of delivering a complete electronic solution: from technology research to exhausted device disposal, from PoC to fast prototyping to forward and reverse supply chain management.

FAE Technology has a team of nearly 50 engineers distributed in three different R&D centers; in addition to 4 production plants covering the electronic manufacturing capability, it has a dedicated department for fast prototyping known as MY Fast PCBA. We build solutions to deliver your data value starting at the sensor through edge computing and cloud analytics with products as System on Modules, Single Board Computers and Panel PCs.

We free your hassles by handling logistics, rework, repair and refurbishment, managing for you the TCO of the technology assets.

Products:

FAE Technology provides a full range of electronics services, products and solutions, including: Engineering, Fast Proto, Manufacturing, Refurbishment and Embedded systems such as SoM, Panel PC and custom embedded devices.



Custom Embedded Solutions



One of our Production Plant



Logika Control S.r.l.

Via G. Garibaldi, 83/A - 20834 Nova Milanese (MB) - Italy

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info@logikacontrol.it - www.logikacontrol.it

Contacts - Paolo Nozza - Alessandra Bergomi

Logika Control - Since 1994, we have been developing and manufacturing customized electronic boards and IoT devices. Our Technical and R&D Department is staffed by a team of skilled engineers, committed to designing innovative solutions in various industrial sectors including HVAC, HO.RE.CA., refrigeration, electromedical equipment, and more. Our business model is built on close collaboration with top-player OEM companies, leaders in their respective market. Thanks to our dynamic and flexible structure, we provide total support during all the phases of the process and guide our customers through their product updates, mandatory in a continuously evolving market.

Products:

Professional coffee machines | Fan coils, smart air conditioners, wall-mounted controls, heat recovery units, smart thermostats with Wi-Fi and BLE connectivity | Ice cream machines | Electromedical refrigerators with cloud connectivity | Professional ovens | Motor controls with inverter ranging from 100 W to 30 KW | Circuits for managing motorized valves, also with fail-safe functions | Electronics for automatic doors with 1 to 4 leaves.



Logika Control's key application fields



LogiTronik 26 - Industrial electronic controller developed for the proper operation of medium-big size air compressors



LogikAir



LogikAir allows you to have all the potential of LogikaCloud System, our innovative digital platform



@LOGIKA CONTROL - Elettronica Custom per l'Automazione
- Controllori Elettronici per Compressori



Raw Power S.r.l.

Via Filippo Zoboli, 9 - 42124 Reggio Emilia (RE) - Italy
Ph. +39 0522 1232713

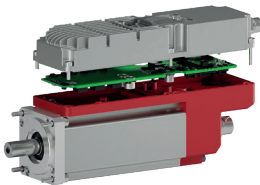
info@rawpowergroup.it - www.rawpowergroup.it

Contacts - Andrea Stefano Crinto - Matteo Frigieri

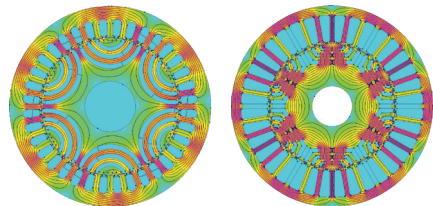
Raw Power is a design and consultancy SME in power electronics, electric machines and power drives for industrial applications. Customers are assisted from the definition of requirements, in R&D activities, up to the first prototyping and production. Raw Power also operates an electric motors testing laboratory (EML), with three test benches from 5Nm-2kW to 500Nm-45 kW. Company mission is to encourage technological transfer from the world of research to the world of business.

Products:

Design of Power Electronics | Design of Electric Machines | Test Laboratory for Electric Machines | Mechatronics Integration.



Design of power electronics and drives: requirements definition, HW and SW development, first prototyping and test validation



Design of electric machines: analysis of machine topology, performance analysis and optimization via finite element simulations, mechanical integration and test validation





Tecnosens S.p.A.

Via Vergnano, 16 - 25125 Brescia (BS) - Italy

Ph. +39 030 3534144

info@tecnosens.it - www.tecnosens.it

Contact - Walter Riva

For more than 30 years **Tecnosens** deals with the supply of gas and environmental sensors. It represents world-leading companies, as Figaro Eng., Honeywell, SGX, Fujikura, covering different technologies with catalytic, electrochemical, semiconductor, IR, etc. sensors. Tecnosens supports customers in supplying sensors and custom modules to be used in various applications.

Products:

Multisensor Board: interface board working with up to 6 gas sensors, this solution can be applied in different application where multigas monitoring is request. It can be connected to Raspberry.

Smart20-CO/O2: 4-20mA transmitter board for CO and O2 electrochemical sensors. This solution allows you a fast and easy integration of CO and O2 measurement in the final solution/device.

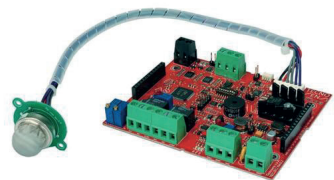
TEC-OXY: device for oxygen measurement, based on zirconium technology. The module is characterized by long term stability, low maintenance, wide range of measures. It allows end user recalibration, beside offering different kind of output both analogue and digital.



Multisensor Board



Smart20-CO/O2



TEC-OXY

NOTES





ITALIAN PAVILION EXHIBITORS

HALL 2 - STAND 2-410

221e[∞]

Alleantia
ALL <THINGS> JOINED

checkup
OBJECTS WITH LIFE INSIDE



FAE
TECHNOLOGY

 **LogikaControl**

 **RAWPOWER**
Power Electronics & Electric Motors

TECNO
SEN S.p.A.

 **embeddedworld**
Exhibition & Conference

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