

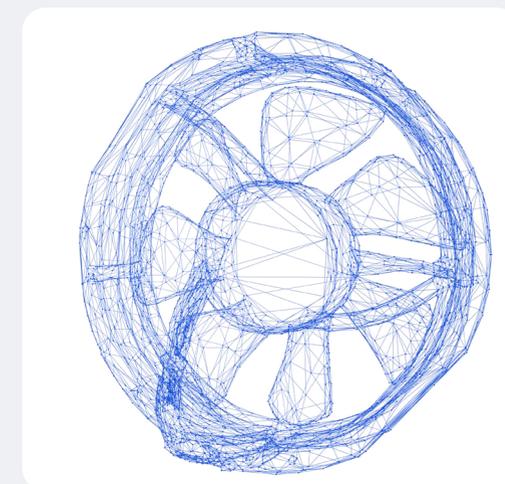
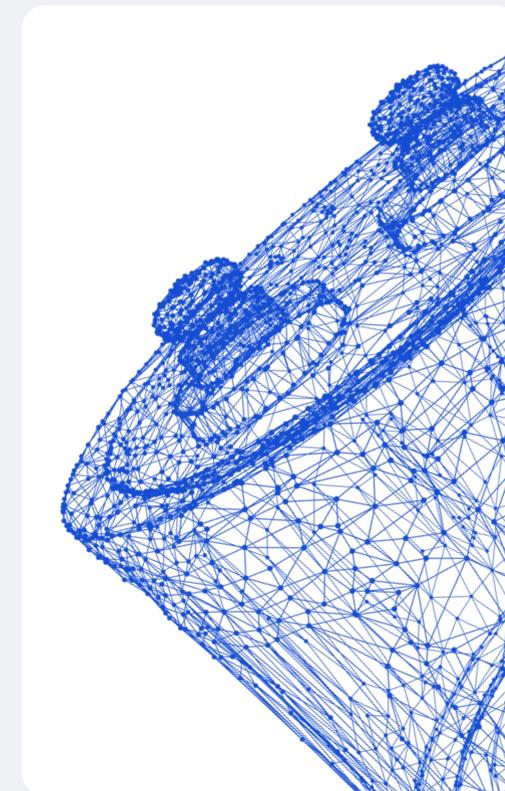
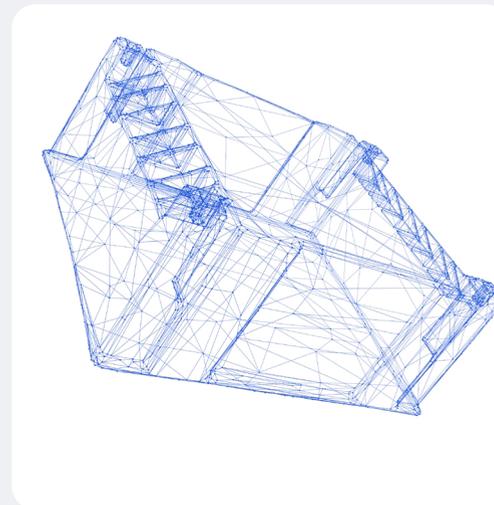
# AESERVICE

ELECTRONICS  
PARTNER

GROUP

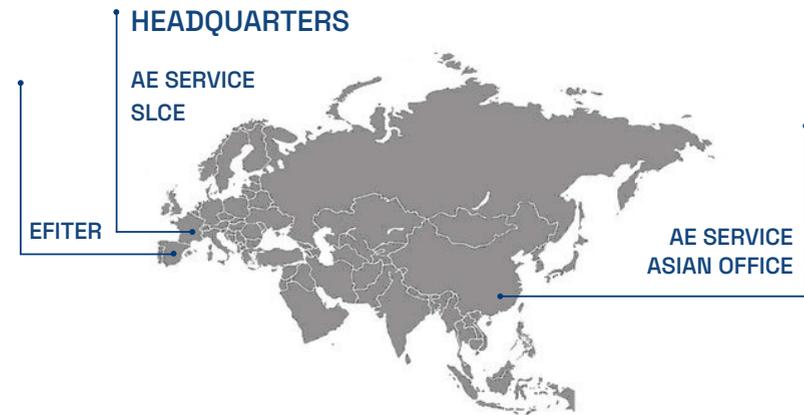
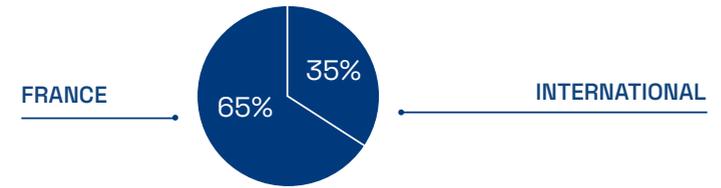
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MANUFACTURER AND DISTRIBUTOR  
OF ELECTRONIC COMPONENTS



[aeservice.fr](http://aeservice.fr)

# GROUP PRESENTATION



**+30**

YEARS BY  
YOUR SIDE

**5000m<sup>2</sup>**

OF PRODUCTION AND STORAGE  
SPACE IN FRANCE AND SPAIN

**30**

EXPERTS AT  
YOUR SERVICE

**30000**

REFERENCES MANAGED  
PER YEAR

# HISTORY

1992  
AE SERVICE  
establishment



2009  
Acquisition of manufacturer  
SLCE

2000  
Acquisition of  
SORHODIS



2016  
Acquisition of the distribution of the  
DIOTEC FRANCE activity



2020  
Change of management  
within the company

Certification ISO 9001  
renewal



2023  
Move to new  
building



2024  
Integration of the company  
EFITER in our group



Obtaining certification  
CSR Ecovadis (medal silver)



2025  
New visual identity  
for the group



# OUR BUSINESS AREAS



MEDICAL



ENERGY



MAINTENANCE



HOME AUTOMATION



CONTROL & SECURITY



RAILWAYS



INDUSTRY



AUTOMOTIVE



MILITARY



ROBOTICS



AEROSPACE



TELECOMMUNICATION



Spanish transformers and inductors custom-made manufacturer with more than 40 years experience

APPLICATIONS

Medical, Industry, Audio, Home Automation, Telecommunication, Control & Security

FEATURES

A lot of technical advantages :

- Custom products
- R&D specialised in high voltage and coils

Production adapted to your needs :

- European manufacturing (short lead times)
- Asian manufacturing (competitives prices)

Several series of transformers :

- Encapsulated transformers
- Toroidal transformers
- Flyback
- Safety transformers (Open-frames)
- Switch Mode Power Supply (Electronic transformers)
- Inductive components (Chokes, Windings, Coils...)



French aluminium electrolytic capacitors manufacturer specialized for railway market, for over 40 years

APPLICATIONS

Ferrocarril, energía (nuclear), audio, aerospacial

FEATURES

Custom capacitors solutions designed for your specific uses

Manufactured according to railway quality requirements

Two ranges of products to suit your requirements :

- High Performance products :
  - High reliability
  - High temperature -40°C/+105°C
  - Durability 10000H
  - Very low ESR
- Industrial and General products :
  - High reliability
  - Low ESR
  - Durability

Wide range of references available





**Power supply manufacturing**

- Open frame, Panel Mount
- Configurable power supply
- LED Drivers
- DIN Rail power supplies

Medical & Household standard  
A wide range of European stock available

**APPLICATIONS**

Medical, Industry, Energy, Robotics, Home Automation



**Custom aluminum extrusion of profiles and heat sinks :**

- Development of custom dies for extrusion
- CNC Machining, screen printing, engraving, insert...
- Surface treatment : anodizing, hard anodizing, bead blasting, powder coating, cataphoresis...
- Skive fins heatsinks
- Custom mechanical parts (plastic, shielding, stamping, aluminum, zinc...)

4 to 5 weeks for the tools and samples  
6 to 8 weeks to manufacture

**APPLICATIONS**

Audio, Home Automation, Automotive, Telecommunication



**Lithium battery manufacturing**

UL, CE, PSE, CB, GB, UN38.3, MSDS certifications

- Cylindrical lithium batteries
- Polymer battery, Alkaline battery, NIMH battery
- Lifepo4 battery
- Rack-mounted battery
- Outdoor and emergency power supplies

Custom manufacturing according to your specifications

Long cycle life, high capacity, high power

**APPLICATIONS**

Energy, Home Automation, Medical



**High performance fans manufacturing**

SAN ACE : DC and AC Fan, axial fans, blowers, centrifugal fans, counter rotating fan, reversible flow fan...

Technical benefits : High-reliability & high-performance design, high-quality production, precise technology, service life, dust and water protection up to IP68

Customisation : by adding connectors, changing wire length, waterproofing.

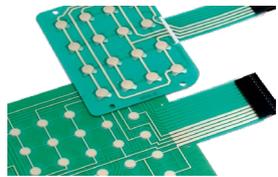
**APPLICATIONS**

Medical, Telecommunication, Home Automation, Robotics, Industry



**Designing and manufacturing membrane switch and membrane keypad - Medical standard ISO 13485**

- 100% customisable front panel :
- Screen printing membrane circuit on polycarbonate, PMMA, polyester, silicone rubber
  - Electronic integration (LED, connectors...)
  - Mechanical integration (sheet metal, plastic housing)
  - Mechanical design (IP67, dome, UV resistant...)



Samples within 10/15 days, production within 15/20 days

**APPLICATIONS**

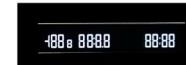
Industry, Telecommunication, Medical, Home Automation



**Custom-made displays manufacturing**

- Custom display : TFT products, alphanumeric, LCD, backlight
- Size of mono LCD : up to 12 inch

Additional options : zebra tiles, touch panel, smart display...



**APPLICATIONS**

Telecommunication, Home Automation, Automotive, Medical, Energy



**Custom wire and cable manufacturing**

- Power supply cord
- Wire harness and power outlets
- Plug and connector

Development and extrusion according to your specifications  
 ≤50A, thermal resistance -50°C/+200°C  
 IP44, cable type : pvc, rubber, textile, shielded

**APPLICATIONS**

Home Automation, Industry, Robotics, Medical, Automotive, Control & Security



**Terminal blocks and connectors**

- PCB solder blocks, barrier, through-wall terminal blocks. Customisable : color, screen printing
- Customisable circular metal connectors : Servo connector, M8/M12, power connectors...
- Energy Storage Connector, DIN-Rail...
- EV Charging station : charging socket, accessories...

Connectors adapted to harsh environments

**APPLICATIONS**

Industry, Energy, Railways, Telecommunication, Automotive, Robotics, Control & Security





**Waterproof connectors**

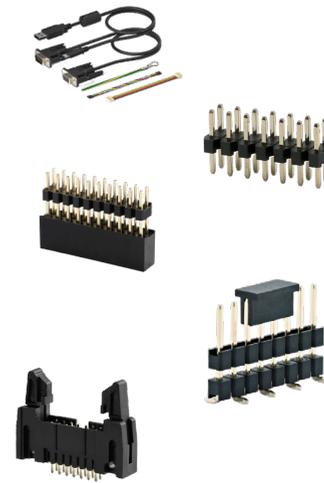
- Waterproof connectors up to IP68
- Coupling : push-pull, bayonet or screw-in
- Solder, screw lock, crimping
- Connectors and custom cables

Connector color customisation



**APPLICATIONS**

Automotive, Medical, Telecommunication, Aerospace



**Customized & standard connectors**

- Board to Board, Wire to Board, Wire to Wire connectors
- Jumpers & Shunts
- USB, FPC, Din, D-Sub, SATA connectors
- Battery connectors
- Wire harness & cable
- Pin header, female header, box header connector

**APPLICATIONS**

Telecommunication, Home Automation, Medical, Automotive, Security & Control



**Optoelectronic LED solutions**

- High Power LED : SMD LED, IR/PD/UV LED
- Backlight modules
- LED Bars : LED strip, LED lightbox retrofit tube, LED silicone neon flex
- Through-hole displays or SMD : 7-segment LED display, Dot Matrix display, alphanumeric display

Benefits : IP68, low power consumption, long life time, thermal resistance, backlight applications

**APPLICATIONS**

Industry, Automotive, Home Automation, Energy



**Aluminium extrusion**

- Design and manufacture of tools for extrusion and machining
- Surface treatment
- Extensive capabilities : welding, cutting, CNC precision machining, milling, etc.

Short lead times for tooling and production (7 to 15 days)

**APPLICATIONS**

Audio, Energy, Security & Control



**Communication modules solutions**

- RF Modules : Wi-Fi, Bluetooth, GPS and IoT
- Embedded systems : Platforms and embedded control
- Antennas and radars : Optimized for all RF communications
- Tuners : Reception and processing of radio signals

**APPLICATIONS**

Telecommunication, Automotive, Industry

**Power modules manufacturing**



- IGBTs Discretes and Modules
- MOSFET Discretes and Modules
- Schottky Barrier Diodes
- Thyristors Modules / Triacs

**APPLICATIONS**

Automotive, Energy, Industry, Telecommunication



**Production of capacitors :**

- Polyester, Polypropylene Film Capacitors
- Tantalum capacitor, aluminium (Radial, Axial, SMD)
- High safety, high voltage film capacitors up to 2000 VDC
- Ceramic : radial, axial, chip
- MOV (Metal Oxide Variator)
- Metallised polypropylene film capacitors for starting and running single-phase motors



**APPLICATIONS**

Control & Security, Industry, Telecommunication, Audio, Home Automation, Energy

**Power resistors manufacturing**



**Technologies :**

- Vitreous resistor from 15W to 1500W
- Cemented coated wire wound resistor from 15W to 4800W
- Case resistors, bare-wire, enamelled wire resistors

Areas : harmonic filter, dynamic braking, neutral grouting resistors

**APPLICATIONS**

Industry, Railways, Energy



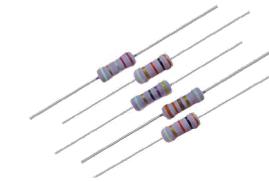
**Diodes manufacturing**

- 3G Schottky diodes
- Zener
- ESD Protection
- Bridge rectifiers
- Transistors

Custom manufacturing according to your specifications

**APPLICATIONS**

Energy, Home Automation, Industry, Automotive



**MELF resistors manufacturing**

- MELF resistors
- Mini MELF resistors
- Precision resistors
- Metal Oxide
- Carbon
- High Voltage resistor



**APPLICATIONS**

Automotive, Energy, Industry, Medical, Aerospace



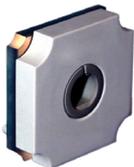
**Potentiometers manufacturing**

- Rotary potentiometers (PSC-360)
- Rotary encoder
- Sensors
- Rotary position sensors

Custom solutions according to your specifications

**APPLICATIONS**

Industry, Railways, Automotive, Home Automation, Medical, Aerospace



**Resistors manufacturing**

- Power resistors
- Shunt resistors
- Precision resistors
- Microwave

Thermal sensor, high frequency, precision, long life resistors

**APPLICATIONS**

Security & Control, Home Automation, Medical, Energy



**Resistors manufacturing**



- Size from 0201 à 2030
- Resistor networks
- SIP resistors
- SMD Chip Resistor
- Thick Film Wide Terminal Chip Resistor
- Chip Arrays and very low tolerance



**APPLICATIONS**

Automotive, Telecommunication, Energy, Industry, Home Automation

**Crystal oscillator manufacturing**



- SMD crystal, Through-hole
- Clock and crystal oscillator

High precision and high capacity, operating temperature (-55°C/+125°C)



**APPLICATIONS**

Telecommunication, Automotive, Home Automation, Industry

**Timer switch manufacturing**



**Time control solution :**

- Interruptor temporizador : analógico, digital
- House meter & counter, modular contactor, staircase time switch



Personalization : logo, labeling, packaging



**APPLICATIONS**

Industry, Automotive, Energy, Home Automation

**Switches manufacturing**



- Slide switch, push lever, rocker, dip, waterproof
- Push switches, Slide, Tact, Rotary, Detector, Rolling ball
- IEC
- Rotary encoders
- Anti-vandal button : with backlight, waterproof, customised...



**APPLICATIONS**

Control & Security, Home Automation, Medical, Industry

# OUR SERVICES



## PROJECTS

Sales department in Europe



## INNOVATION

In-house engineers



## DELIVERY TIMES

A solid partnership with transport



## LOGISTICS AND STORAGE

Two sites : Espagne - France

5000m<sup>2</sup> of production and storage between the two sites



## SOURCING SERVICE

Local team in Asia



## CUSTOM MANUFACTURING

AE Service Group also assists its customers in the supply of various customised products :

- Titanium
- Solar panels
- Glasses
- Plastic housing
- Injected silicon
- Sheet metal
- Heatsinks





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