

YOUR POWER PARTNER



DICEL
Electronics



- We offer and cover a very wide range of power conversion products **from 0.25W to 400kVA**, from **Standard needs to High-Rel Custom products**.
- Each of our partners is specialized in each electrical power conversion in order to provide the best and optimized solution to our customer's applications.
- Our skills and background permit us to work in partnership with our customer and orientate them for **Industrial, Test Bench, Medical, Military, and Transportation** power conversion solutions.

ENERGY DEPARTMENT



AC/DC POWER SUPPLIES:

- Switching
- Linear
- DIN-Rail
- Open Frame
- Open Chassis
- Modules for PCBs
- Euro card (rackable)
- Compact PCI
- External Desktop
- External wall-mounting
- ATX
- Battery loader
- Modular configurable PSU
- LED PSUs (CC, CC, Dimming)
- ATEX IP67

DC/DC CONVERTERS:

- Modules for PCBs
- Single, double or triple output
- Modular and configurable
- DIN-Rail
- Euro card (rackable)
- Regulator
- ATX
- Open Frame
- Moulded LED driver (CC, CV)



DC/AC INVERTERS - AC/AC UPS:

- Industrial field
- Medical field
- Technology On-line
- Technology Off-line
- Technology Line interactive
- Tour version
- Wallmount version
- Rackable 19" version
- Rail DIN version
- Power range: 100VA à 800kVA
- Monophasis and Triphasis
- Solar application
- Autonomy on demand
- With or without By-Pass



CUSTOM:

- Modular
- Rackable
- Covered
- DIN-Rail
- Chassis mount
- Euro-card
- Rackable 19"
- AC/DC
- DC/DC
- DC/AC
- Without MOQ

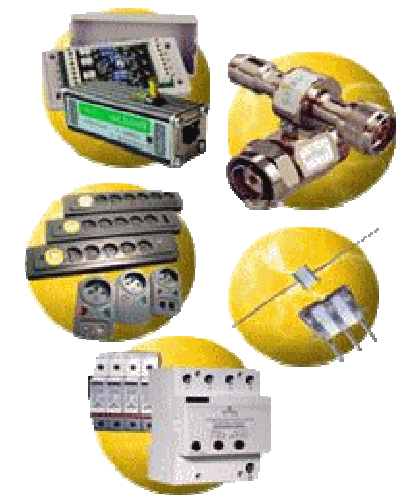
As we wanted to offer **Global System Solutions** and more **Services to customers**, we have increased our portfolio in order to also offer components that are gravitating around power conversion solutions.

In this respect we built relationship with leading manufacturers to offer **best quality and optimized solutions** for following range:

MEASUREMENTS & COMPONENT DEPARTMENT



- **Tests and Measurements equipments** for test bench, production or internal test equipments.
- **EMC and EMI filters** that we can propose in design or crossing competitors range.
- **Static relays / Magnetic Sensors / ATEX Sensors.**
- **Parasurges / Gas discharge tubes / Telecom and Photovoltaic protections.**



MEASURE & TEST EQUIPMENT:

- Laboratory PSUs:
Programmable, CV, CC, CP, 4 windows,
- AC sources, DC sources
- AC and DC Electronic Loads
- Frequency changers and generators
- Rectifiers
- Isolation tester
- Functions generators
- Oscilloscope /Multimeter / PH meter

SOLID STATE RELAYS:

- Input/Output modules
- Static relays
- Progressive Starters
- Gradators
- Security / Proximity sensors
- Position / Speed sensors
- Counter / Level sensors
- ATEX sensors
- Switchers and Reed interruptors

FILTERS:

- Crossing filters of competition references
- Chassis mount / PCB mount
- IEC connector input
- Monophasis / Triphasis (with or without neutral)
- General / Medical use
- With or without fuse

SURGE PROTECTION:

- Modular surge protection
- Multiplug surge protection
- Telecom / Data protection (phone, RS communication, TV, Networks)
- High frequency conversion
- Surge protection for PCB's

Because some of our partners skills, we have developed a separated department for inductive components that are usually used for **AC/DC and DC/DC designs**.

These products require **quality and experience** in order to be reliable and that's what we want to provide to our customer.

INDUCTIVE COMPONENTS DEPARTMENT



- Based on more than **50 years experience** by our partners we can offer **inductive solutions** for :
- **Power Transformers** (toroidal, planar, pulse, ...).
- **Inductors** (radial, linear, high current, PFC, Energy storage, ...)
- **Current sensing**
- **RFID**
- **PLC**



Inductive Components :

- Energy storage inductors
- Planar transformers
- Toroidal transformers (50/60Hz)
- Pulse transformers
- Transformateur Thorique (50/60Hz)
- SMD power inductors Shielded/Unshielded
- SMD Ceramic RF Chip
- SMD Ferrite RF Chip



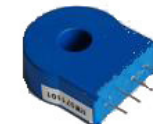
RFID Components :

- Single and 3 axis transponder inductors
- NFC Antennas
- Emitter Antennas
- Telecoils
- TAGS
- Glass Tube Antennas
- Coreless coils



Current sensing :

- Hall effect sensors
- Current transformers
- Flux-Gate transducer



PLC Components :

- Coexistence filters / Splitter box
- Blocking filters
- Inductive coupling
- Capacitive coupling



THEY GRAVITATE WITH US :

