



Your electric energy solution from 50 to 3000W

Engineering

Catalogue

Applications

Models

TecSUP

The technical expertise

A historical culture

Founded in 1985, **Tecsup** is a French SME, specialised in **Energy Conversion**.

Tecsup designs and manufactures in small and medium series (50 up to 2 500 pcs/year), electric energy solutions, independent/self contained units or not, fixed or mobile, guaranteeing powers ranging from 50 to 3 000 watts.

Our strength and skill lies in our ability to create systems covering standard requirements, customized or modular, as well as the most complex personal applications.

Tecsup professional fields

A wide range of activities

The company offers a global service covering the specification requirements, guidance in the choice of design, the production and the after sales services.

Source of energy

- National grid
- Wind turbines
- Solar panels
- Generators
- Etc

The core of Tecsup's expertise

- Power Conversion
DC/DC, AC/DC, DC/AC
- Storage (lead and lithium
batteries, super capa)
- Inspection
& interface

End use

- Motors
- Printers
- Mobile computing
- Equipment, Tools
- Lightings (Neon/LED)
- Pumps
- Etc

S y s t e m

Innovation

Basis for the future

Integrating at an early stage the R&D department, Tecsup made innovation and evolution the central axis of their development. Their skill and technical creativity combined with a flexible organisation, allows them to offer reliable and modular solutions, while gaining from perfectly stabilised technological breakthroughs.

, everybody's solution

APPLICATIONS

Solutions dedicated to your industry sector

With its ability to listen and understand their clients, TECSUP goes much further into the personalisation of the offer by proposing "Application" solutions. An offer which complies to needs, requirements and to industrial

The solutions

- Fire brigade
- Airport
- Crane beacons
- Military (transmissions)
- Mobile electronics
- Electric vehicles
- Medical
- Public events, film industry
- Camping-cars
- Optimising energy gain
- Etc.



- Understanding and client proximity
- Experience in the context of use
- Field presence
- Product advantages adapted for all uses
- Use in humid or confined spaces, lightness, portability,
- Etc.



MODELS

Pre-developed solutions

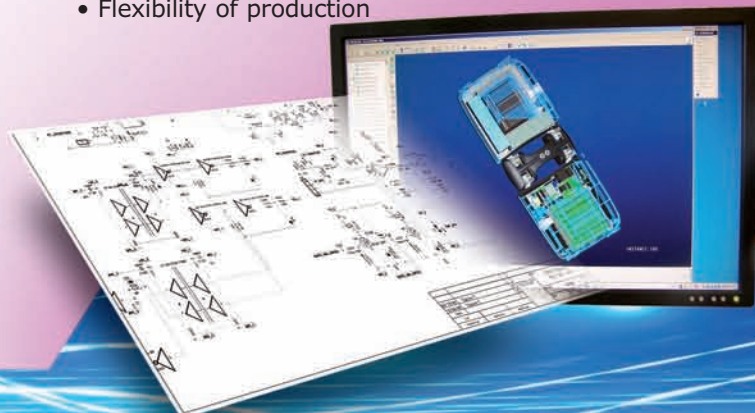
In certain domains, the expertise of the R&D office has been enriched by the many cases handled in the past. This experience allows TECSUP to position itself, in areas concerned, as a provider of modelled solutions, reliable, robust and quickly available..

The solutions

- Independent self contained power supply case
- Independent lighting systems
- Battery surveillance
- Interconnected battery charging
- Charging of batteries with technological differences
- PFC
- Power stabilised during starting phase (super capa)
- Supported power during power surge (230v)
- Etc.



- Knowledge and experience in R&D
- Pooling experiences
- Functional design
- Tested and controlled solutions
- Reliable construction
- Flexibility of production



For everybody's needs

ENGINEERING

Solutions designed and developed at request

A service proposed to clients who wish to broaden their project specifications, or have need of a 'customised' design.

Our solutions

The Engineering comes from Tecsup's ability to mobilize their skill, knowledge and experience to conceive, develop and industrialise a personalised solution.

The development of complex solutions can integrate: product design, man/machine interface, a true technical survey, process analysis, etc.



- Bilingual French & English expert engineers
- World wide experience in co-development
- Technological watch/analysis
- Flexibility and reactivity
- Total respect of confidentiality
- Handling of the project from A to Z
- Ability to listen and to guide



CATALOGUE

Standard, customised and modular solutions

Tecsup's catalogue is a complete offer covering most of standard needs, with many additional options available.

The ability of the products proposed, allow them to be totally modular. An ideal offer for the more technical clients with a generic need which can be mastered perfectly.

The solutions

- AC/DC chargers
- Batteries (AGM, Gel, LiFePo4)
- DC/AC converters
- Peripherals
- Mobile power packs
- Lighting solutions
- Photovoltaic solar panels
- Etc.



- Large choice
- Tested products
- Performant solutions optimising power leakage
- In stock products
- Value for money
- Various possibilities for customisation





The quality

A shared requirement

Guaranteed 2 years, all of **TECSUP** products are subject to a series of rigorous tests and total traceability.

The technical skill

A real difference

- Resonant power, PCF, LCC...
- Nominative & technological controls and tests.
- 12% of T/O is allocated to R&D.
- Controlled process and complies to EU Quality Standards.
- Bench tested.
- Proven national and international network of expert partners.

Customer satisfaction

Our utmost priority

Whatever your request may be, we will answer your demands to the nearest degree and at the best price.

From the beginning of the project to the After Sales service, our team is ready with a high added value technical and sales support, available via our internet and telephone hotline (no surcharge).

Reactivity

An optimal organisation

To ensure the quickest and best reactivity, **TECSUP** demonstrates unwavering commitment and relies on an efficient Information System. Its E.R.P. software links all the companies' services: purchasing, stocks, order follow through, After-Sales, etc.

Respecting the environment

A strong commitment

TECSUP offers and develops high performance energy saving solutions. Its environmental concerns are shown equally by valorising green renewable energy, a global approach in the reduction of pollution associated to its activity and the recuperation of the used batteries.





You wish to know more about **TECSUP**?

You would like to enquire about our prices?

You have a project, with which you would like to discuss with us?

Contact us directly (English speaking team)

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