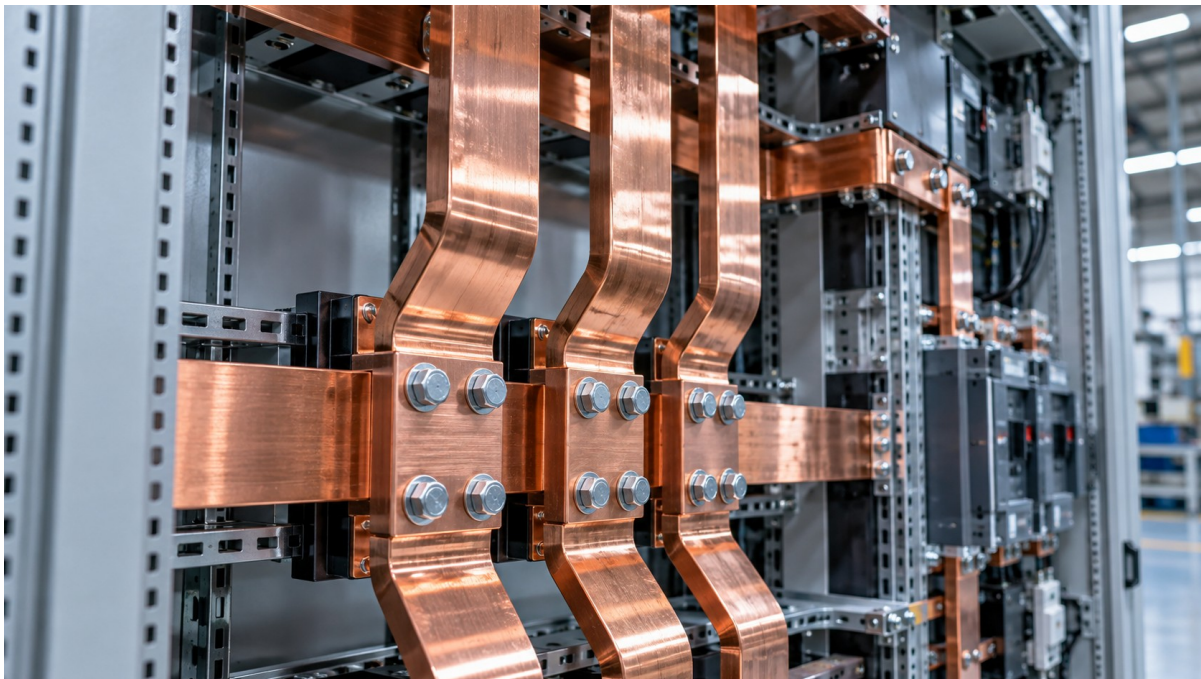




POWER INFRASTRUCTURE COMPONENTS

Engineered. Qualified. Delivered.



Company profile - Version 1.0 | 2026

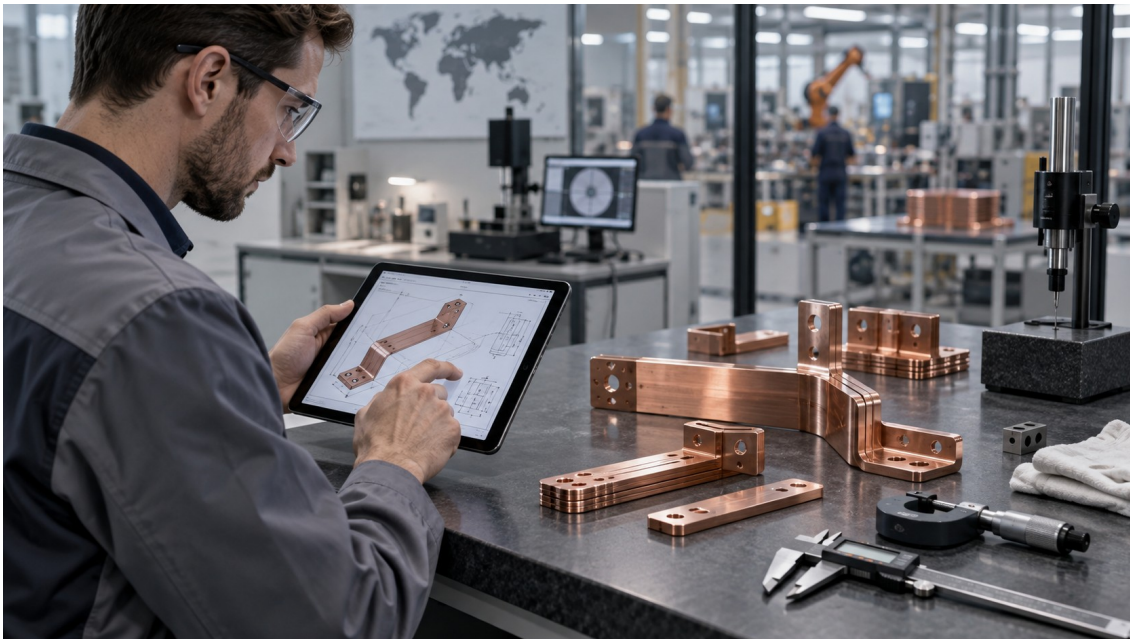
WHO WE ARE

A focused European supply partner for high-current power connections

CUVENZA is a B2B power infrastructure company focused on engineered copper busbars, flexible connections, high-current cable assemblies, terminals and related interconnection components. We combine technical sourcing, structured supplier qualification, product documentation and international logistics in a single commercial interface for industrial customers.

Our launch model is intentionally asset-light: products are manufactured by qualified specialist partners against controlled drawings, specifications and inspection requirements. CUVENZA coordinates the technical-commercial process, documentation, quality expectations and delivery flow. This allows customers to access specialist manufacturing capacity without managing a fragmented supplier base.

- Project and series supply for custom and standard power connection components.
- Supplier qualification and documentation-driven sourcing.
- Engineering support from drawing review through sample and series release.
- European customer interface with multi-region manufacturing options.
- Human-validated, AI-assisted workflows for RFQs, quotations, documentation and supply risk monitoring.





PRODUCT PORTFOLIO

Power connection products built around customer specifications

#	Product	Typical scope
01	Custom rigid copper busbars	Machined, drilled, bent and plated rigid conductors for switchgear, power electronics and energy systems.
02	Flexible busbars	Flexible laminated or foil-based copper links for vibration, movement and compact current paths.
03	Laminated busbars	Low-inductance multilayer conductor systems for power electronics, converters and inverters.
04	Copper braids	Flexible braided copper conductors for grounding, bonding and high-current connections.
05	Grounding straps	Flexible bonding and earthing straps for cabinets, machinery and electrical assemblies.
06	Battery cable assemblies	High-current copper cable assemblies for batteries, ESS, industrial power and mobile systems.
07	HV cable assemblies	High-voltage cable assemblies for e-mobility, energy storage and power conversion applications.
08	High-current terminals	Lugs, terminals and machined conductive interfaces for high-amperage connections.
09	High-current connectors	Connector systems for demanding power distribution and electrification applications.
10	Custom power connection assemblies	Integrated conductor, cable and terminal assemblies to customer drawings and specifications.



MARKETS & APPLICATIONS

Designed for the electrification economy

- Power distribution, LV/MV switchgear and control panels
- Data centers and high-density power infrastructure
- Battery energy storage systems (BESS) and UPS
- EV charging, e-mobility and industrial electrification
- Renewable energy, inverters, converters and grid integration
- Industrial automation, machinery and power electronics

CUVENZA works project-by-project: specification, operating environment, current, voltage, thermal constraints, geometry, coating, connection method, inspection plan and documentation requirements are aligned before commercial release.



QUALITY & COMPLIANCE

Documentation before claims

CUVENZA does not treat certificates as a marketing checkbox. Product and supplier documentation is requested according to the specific application, customer specification and applicable market requirements.

- Supplier quality system evidence, including ISO 9001 where applicable.
- REACH and RoHS declarations where applicable to the product and market.
- Material certificates and product Certificate of Conformity (CoC).
- Conductivity test reports for copper conductors when requested.
- Dimensional inspection reports and drawing-revision control.
- Plating / coating certificates where surface treatment is specified.
- Batch or lot traceability documentation.
- Available IEC / UL product or material test reports when applicable.
- Sample, FAI or PPAP-like documentation packages where agreed with the customer.

Certifications and test evidence are product-specific. CUVENZA will only state compliance that is supported by applicable documentation for the quoted item.



DIGITAL & AI-ASSISTED OPERATIONS

A digitally native workflow with human technical validation

CUVENZA is designed to use AI where it can improve speed, structure and visibility - without replacing engineering judgement, quality approval or commercial accountability.

- RFQ structuring and automated extraction of requirements from customer documents.
- Supplier quotation normalization for faster like-for-like comparison.
- Technical-document screening and missing-document detection.
- Cost, lead-time and logistics scenario analysis.
- Supplier and delivery risk flags based on operational data.
- Structured traceability indexes linking drawing revision, supplier, lot and quality records.
- Human approval for technical, quality and commercial release decisions.



HOW WE WORK

One controlled flow from RFQ to delivery

1. Define	Drawing, specification, quantities, target application and documentation requirements.
2. Source & qualify	Select manufacturing route and qualified supplier candidates against capability and compliance criteria.
3. Quote	Normalize pricing, tooling, MOQ, lead time, Incoterm, validation requirements and commercial assumptions.
4. Validate	Samples / FAI / inspection documents as required before series release.
5. Supply	Production control, quality records, packing and logistics coordination.
6. Improve	Cost-down, dual sourcing, lead-time reduction and risk monitoring over the product lifecycle.





COMMERCIAL CONTACT & CORPORATE INFORMATION

Start with an RFQ, drawing or application requirement

For new projects, send the available drawing, technical specification, annual volume, target quantities, application and required certifications. CUVENZA can structure the RFQ and identify the missing inputs before supplier quotation.

Company	CUVENZA
Corporate registration	To be published upon completion of incorporation
Direct contact	Marco Panarari
Telephone	+39 334 110 0283
General e-mail	info@cuvenza.eu
RFQ e-mail	rfq@cuvenza.eu
Direct e-mail	marco.panarari@cuvenza.eu
Website	https://cuvenza.eu

Corporate registration details will be published upon completion of incorporation. The commercial contacts below are active for enquiries, RFQs and supplier communications.

LET'S CONNECT

Power connections start with a clear specification

Send a drawing, specification or application brief to rfq@cuzenza.eu. CUVENZA will structure the technical-commercial RFQ and define the information needed for a reliable quotation.

