

Kraftelektronik

Your industrial power supply partner - everywhere

For 75 years Kraftelektronik has been one of the leading manufacturers of static converters in demanding industrial applications. Our mission is to offer concepts and products that deliver unique customer value through practical solutions that secure high operational reliability for the end user. We are the preferred supplier of many leading industrial companies.

Kraftelektronik is organized into three business areas:

Power supplies for electrochemical processes – supplying rectifiers for electrochemical processes, e.g. metal finishing, anodizing and PCB plating. Our customers demand industrial companies, such as Bosch, BMW, SAAB, Volvo, British Aerospace, Motorola and Sanmina. Kraftelektronik creates customer benefit through offering smart functional solutions and reliable products. Our solutions improve project efficiency for engineering companies and increase process productivity for production companies. This leads to higher efficiency, cost reductions and an overall improvement in the reliability of systems and projects for our clients. Kraftelektronik creates customer benefit through offering smart functional solutions and reliable products. Our solutions improve project efficiency for engineering companies and increase process productivity for production companies. This leads to higher efficiency, cost reductions and an overall improvement in the reliability of systems and projects for our clients.



UPS systems division for failure-free power – supplying systems to partners in the engineering industry as well as nuclear power plants, hydroelectric power stations and other companies that need failure-free power. The UMD product is found under this business area. Our customers include ABB, Alstom Power, GE Power Systems, Siemens, Fortum, EON and Vattenfall.



Power supplies for electrostatic precipitators – Kraftelektronik is a globally leading company having in-house development and manufacturing of high-voltage power supplies and controls for electrostatic precipitators. We work closely with our customers and have over 12000 successful installations in different application areas all over the world. We have delivered power supplies for electrostatic precipitators since 1955 and are regarded as a high-class reliable and capable partner. During the years we have established many long-term and stable business relationships.



Kraftelektronik AB headquarters and main facility are located about 15 km north of Gothenburg, Sweden. The UPS systems division is located in Växjö, in southern Sweden. We also have sales and service offices in Portsmouth UK, Hong Kong and Shanghai. The company employs 100 people.

KRAFT

**Precipitator
Power Partner**

Kraftelektronik AB

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The power supply for electrostatic precipitators has to be 100% reliable!

Kraftelektronik provides total solutions for electrostatic precipitator power supply

- Hardware and software for electrostatic precipitator power supply.
- The KRAFT line of products for electrostatic precipitators includes a wide range of power supply units, with rectifiers and computerized controllers as standard, and controls for rappers, heaters, ash/handling and more.
- Commissioning and staff training to ensure problem-free operation
- High levels of quality and safety since the products are based on international standards and quality assurance systems.
- Effective solutions thanks to Kraftelektronik's unique expertise and experience of products and dimensioning. Since the mid/1950s. Kraft has supplied more than 13,000 rectifiers world-wide, for a whole range of industrial processes and demanding environments.
- Project efficiency through overall solutions result in co-ordination gains in procurement, system design, dimensioning and delivery. Complete documentation improves efficiency in maintenance and plant audits.
- Safe operation, high level of availability and low life-time costs on all units in the system, through preventive servicing, emergency service, service courses and spare-parts kits.
- KRAFT can upgrade older power supplies to modern standards, for improved performance and more effective ESP. KRAFT can handle the complete upgrading work for you, or you can order an upgrading kit, including parts such as current-limiting reactors, SCR-modules, high-voltage measurement resistors and computer controls.
- Thanks to our Research and Development program, we provide reliable modern technology for process optimization.
- **Kraftelektronik is certified according to ISO 9001.**



Our hardware and software contribute to reducing the industry's environmental impact. Kraftelektronik supplies complete power supply systems which include:

- Transformer/rectifier units
- Control, operation and monitoring systems
- Operations and monitoring of rappers and heaters