

Driving Force for Electronic Progress

LINECARD



alfatec - Produktspezialist für innovative Elektronikentwicklung

Die alfatec GmbH & Co. KG ist **seit nahezu 40 Jahren** in der Welt elektronischer Bauelemente verankert. Unsere **Vorteile für Entwickler und Einkäufer** elektronischer Systeme basieren auf einer **sehr effizienten Organisation**, sowie der **hohen Kompetenz unserer Mitarbeiter**. Auf der Suche nach immer höheren Leistungsdichten und hochqualitativer elektronischer Bauteile, bieten wir **eine exklusive Auswahl erstklassiger Hersteller**.

Field Application Engineering

- Hohe Beratungskompetenz beim Design elektronischer Baugruppen und der technischen Auslegung von Bauteilen
- Kundenspezifische Lösungen für den Performancegewinn individueller Applikationen: Energiespeicher & Energieeffizienz, Miniaturisierung, Antriebstechnik, Hochleistungselektronikkomponenten

Kurzfristige Verfügbarkeit

- Weltweites Logistikkonzept
- Kanban Lagersysteme
- EDI Anbindung
- 3.200 m² Lagerfläche
- Zusätzliche Sicherheitslager
- Verfügbarkeit von Mustern
- Hohe Liefertreue mit kurzen Reaktionszeiten
- Traceability mit 100% Ein-/Ausgangsprüfung

40 Jahre alfatec Erfahrung

- Qualitätsmanagement ISO 9001:2008
- weltweiter Support in 5 Sprachen (EN, DE, CN, PT, ES) mit ca. 100 Mitarbeitern
- eigene Niederlassungen in Shanghai, Hongkong und Brasilien
- Automotive, Industrie, Luft- & Raumfahrttechnik, Erneuerbare Energien, Medizintechnik, Telekommunikation, Sicherheit

alfatec – product specialist for innovative electronic designs

For **almost 40 years**, alfatec GmbH & Co. KG has been firmly anchored in the world of electronic components. Designers and purchasers of electronic systems **can benefit from the efficient organization** of our services as well as **the substantial expertise of our employees**. It is our aim to find electronic components with an ever higher efficiency and reliability, and we can offer an **exclusive selection of products by first-class manufacturers**.

Field Application Engineering

- High level of consulting competence regarding design and technical configuration of electronic components
- Customer-specific solutions to improve the performance gain of individual applications: Energy storage & energy efficiency, miniaturization, drive technology, high performance electronic components

Short-term availability

- Logistics concept on a global scale
- Kanban logistics systems
- EDI connection
- 3,200 square meters (approx. 34,000 sqft) of storage space
- Additional safety stock
- Availability of samples
- High delivery reliability through quick reaction time
- Traceability through 100 % incoming and outgoing inspections

40 years of alfatec expert knowledge

- Quality management in accordance with ISO 9001:2008
- Worldwide support in 5 languages (EN, DE, CN, PT, ES)
- Currently 100 employees worldwide
- Own subsidiaries in Shanghai, Hong Kong and Brasil
- Automotive, industry, aerospace, renewable energies, medical, telecommunications, security



- Logistic Solutions
- EDI
- EN/DIN ISO 9001

Service & know how in innovative electronic components. Since 1978.

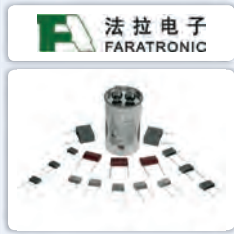


- Germany: Nuremberg, Metropolitan Region
- China: Hongkong & Shanghai
- Brazil: Curitiba

CAPACITORS



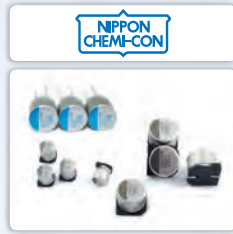
- Aluminum Electrolytic Capacitors
- Varistors



- Film Capacitors
- Customized DC Link
- Snubber & X/Y



- Ultracapacitors for PCB
- Last Gasp
- Soft Shut Down



- Polymer Capacitors
- Polymer Hybrid Capacitors

THERMAL MANAGEMENT



- Thermal Interface Material
- Made in Germany

POWER ELECTRONICS



- Ultracapacitors
- Ultra High Power Apps
- Single-Cells & Modules



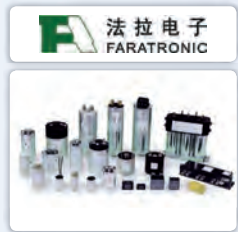
- IGBT & MOSFET Modules
- PIM / CIB Modules
- IPM



- Diode & Thyristor Modules
- Discrete & Capsules
- Bridge Rectifiers



- Snap-In & Screw Mount



- DC-Links & Filter

INDUCTORS



- Single Structure Inductors
- Chip Beads
- Varistors



- Coils and Transformers
- Rod Cores
- Chokes

COMMODITIES



- LEDs
- Dot-Matrix-Displays
- 7-Segment-Displays
- Lighting



- SMD & Leaded
- Shunt & Coil
- Cement & High Power



- MiniMelf & Melf
- Leaded



- SMD & Micro Fuses
- Automotive
- Fuseholder