

**FABRIMEX**

*The Company You Trust*

# FABRIMEX

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***A successful presence.***

***A promising future.***

*FABRIMEX was founded more than fifty years ago with plenty of enthusiasm, a strong commitment, and a generous helping of optimism. Success rapidly materialized. But not by coincidence. Because at FABRIMEX, innovation is a proud tradition, quality is top-of-mind, and customers are always in the focal point. Fifty totally dedicated specialists spare no effort to provide a comprehensive, obsolescence-proof spectrum of products and services: superb systems solutions for industrial automation and electronics. To us, the emphasis is not just on what we do, but also on how we do it. The objective stands: a reliable solution.*

*In our book, added value is far more than lip service. Our promise – to breathe life into “customer value” – tolerates no compromise whatsoever. As evidenced not only by products of outstanding quality, benchmark services, and innovative developments. But also by our commitment to customer benefit. Inspired by a spirit of partnership and*

*whenever possible by a systematically holistic approach. Partnership as a principle. A principle, needless to say, that applies to suppliers as well.*

*Thanks to our flexibility, we have grown to sizable proportions, and it is precisely this size that allows us to remain flexible. In development, production, the distribution of components and systems, and in systems integration. FABRIMEX The company you trust. Today and tomorrow.*



*More than 50 specialists  
concentrated on your needs.*



## **Core competencies**

**Concentration of forces.  
The competence of specialists.**

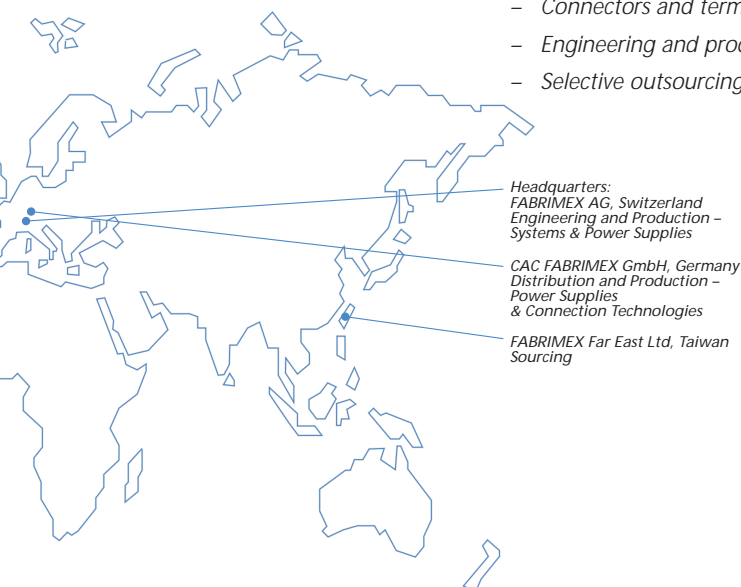
*More than 50 thoroughly trained and highly qualified engineers, technicians, and office staff concentrate on your needs. With core competencies in the domains of:*

- Industrial PCs and compact PCs
- Image processing
- Signal management
- Power supplies
- EMC
- Connectors and terminated cables
- Engineering and production
- Selective outsourcing

*Quality in every facet. Our company philosophy is driven primarily by the needs of the market and customer expectations. And always emphasizes environmental awareness. Always with the declared objective of developing the optimized solution from the very start, with the customer's vision in the crosshairs, with undivided resolve, and with a process-oriented quality management system based on TQM and EN ISO 9001. From the first briefing all the way through planning and implementation.*

*Our specialists have been there and done that, so don't hesitate to put them to the test. They master application know-how and latest-generation technologies. They are experts in a wide variety of industrial automation and electronics domains. Enriched with industry experience.*

*We look forward to your challenge.*





## Systems

**Standard solutions backed by a system.  
Customized solutions backed by expertise.**

*Every day, the present is overtaken by the future. And the day after tomorrow is just around the corner. Accordingly, our activities in the realm of systems are characterized by relentless and permanent technological change. The trend in information technologies is a typical case in point.*

*For the past 15 years, the objective of our services and broad product spectrum has been to swiftly develop cost-effective solutions. For automation and monitoring tasks in a wide range of applications.*

*Exploit our core competencies and services in the domains of:*

- Industrial PC systems
- Signal management
- Image processing
- VME and compact PCI systems
- Software
- Engineering, production, and assembly
- Turnkey solutions
- Maintenance and support

*Engineering is a key process at FABRIMEX. On the one hand, we can rely on an extensive line of standard products for many tasks. On the other, we are thoroughly qualified to handle special developments and custom modifications. If it is feasible, we will deliver. And you benefit from the in-depth knowledge of our engineers. In signal and image processing, real-time operating systems, multiprocessor applications, automation, and signal management and analysis.*

*Based on a binding set of specifications and a detailed action plan, we implement customer-specific development projects. Transparent, on schedule, and within the agreed budget.*

*The company you trust –  
for sustainable systems solutions*



## Power supplies

### **Power in flux. Supply under control.**

*Our excellent reputation in power supplies for industrial electronics dates back to the 1970s. We have been developing and manufacturing power supplies in-house since 1977. Thanks to our vast experience, we know exactly what the customer wants. A product that works well and delivers maximum performance. With the longest possible service life, of course.*

*Our development teams are fully aware of customer expectations. This is why the products they design are always geared to reliability. And equipped with the ultimate in protective functions.*

*Their aim is to maximize the functionality of the overall system and to minimize costly down-time. This is added value that pays off for you.*

*Exploit our core competencies and services in the domains of:*

- DC/DC converters
- DC/DC switching-mode regulators
- AC/DC power supplies
- Laboratory and special-purpose power supplies
- Analysis of specifications
- Development of alternative solutions
- Application aids
- Development of standard and customer-specific modules and devices
- Production in Europe and the Far East
- Test and burn-in
- Documentation
- Certification to international standards

*Our products are at the heart of monitoring and surveillance systems, portable instruments, and data processing systems. For every application which calls for compact designs and high power densities.*

*The company you trust –  
for reliable power supplies.*



## Energy management

***Trouble-free operation as the goal.  
Rooted in a heritage of know-how.***

*You can rely on our energy management expertise. One hundred percent. Because we have accrued a wealth of competence and extensive know-how over the past 30 years. Because our experts can fall back on decades of experience. And because we deploy state-of-the-art mobile measuring equipment. Expertise and in-depth awareness of the capabilities of modern technologies are two important prerequisites that guarantee the trouble-free operation of your equipment and systems in every respect.*

*Our experts will work with you on site to prepare detailed analyses and precise diagnoses that allow the selection and rapid implementation of the most effective EMC measures. We have scientifically verified answers to many pending questions, and these answers point the way to perfect solutions. For example, we can ascertain whether your equipment is EU-compliant. Together with accredited test laboratories, we can offer CE conformance certificates pursuant to EMC and low-voltage*

*guidelines. In the event of EMC interference, you can rely on the advice and support of our specialists. If the issue is grid-side noise, we will analyze your network, test your installation, measure harmonics, and assess your grounding concept. And we will go a step further to determine whether you are paying too much for electric power. In such cases, we will optimize your network with inductor-capacitor units in the harmonic content range. Our scope of services includes commissioning, repairs, inspections, conversions, extensions, and disposal.*

*As a troubleshooter, we quickly remedy faults. As an advisor, we can show you the best solutions. And as supplier, we can offer you a multitude of high-quality energy management products and equipment. We're on your side, actively, at all times.*

*The company you trust –  
for trouble-free operation.*



## Cabling technology

**Cabling problem solved.  
Connection secured.**

*Close cooperation with the customer is of great significance in the domain of cable termination. Because sound solutions can only be developed in a spirit of partnership – from the planning phase to the market readiness of an assembly or harness. Even the seemingly smallest details are crucial. This applies to electrical parameters, mechanical parts, the selection of wire types, and the choice of components.*

*Our line of products and services:*

- Termination of all available standard and special ribbon cable types with connectors*
- Cutting, stripping, and crimping of stranded wire sets and harnesses*
- Fabrication of connectors for sensorics devices*
- Transfer molding technology*
- Precision soldering*
- Labeling of ribbon and round cables*
- Test systems for up to 500 volts and high-voltage tests*
- Customer-specific connector fabrication*
- SMD assembly and soldering on rigid and flexible boards*

*Competence and experience are the two essential ingredients of a perfect connector solution. The objective is always the same: a reliable connection. Take advantage of the know-how of our specialists and outline your requirements. Your needs, combined with our professional competence, will pave the way to volume-produced connections that perform as intended. Our specialists at CAC FABRIMEX are eager to translate your expectations into efficient solutions. They have the necessary know-how and proven processing technologies. Put us to the test, and you'll see that we're the ideal connection for your cabling and termination solutions.*

*The company you trust –  
for reliable connections.*

# FABRIMEX

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