



EPLAX: that's short for "electroplax" – the electricity-generating organ that some sea creatures such as the torpedo ray possess. The electroplax can generate electric impulses of up to 1000V or 50 A. In millions of years of evolution, the electroplax has developed into this highly efficient organ that is both adaptable to a wide area of application and perfectly integrated – and it still continues to develop.

**Just like our energy supplies.**



# In the heart of it!

EPLAX - THE POWER FACTORY



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# Power to the music!

Under water, silence reigns. As does nature's ingenuity. Exemplified perfectly by the torpedo ray. It can generate electric impulses of up to 1000 volts and 50 amperes, and does so with a specially-developed organ: the electroplax. We felt a certain connectedness to this principle, which is why we chose EPLAX as our company name, rounding it off with our self-confident claim "THE POWER FACTORY". For it was with the power of commitment and deep dedication that we reorganized our enterprise after taking over Bremen-based Elektro-Automatik Schaltnetzgeräte GmbH (formerly VERO Electronics GmbH) in early 2006, focusing on high-quality standard power supplies and custom-made power-supply solutions. For more music in your life and your ears, for example. about EPLAX.

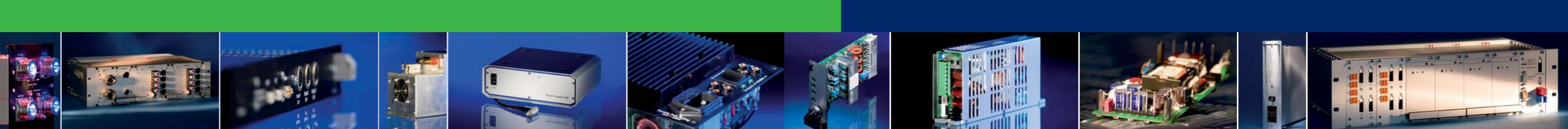
**So go ahead: follow your impulse and read more about EPLAX.**



Yes, your eyes have heard correctly: Spacious sound and the perfect mix are made possible with our technology. Whether it's at the mixer or the conductor's desk facing a full orchestra: EPLAX always keeps an ear on the beat to bring our customers noise-free music enjoyment – with power-supply solutions that guarantee reliability and longevity. So don't be surprised to be hearing from us for a very long time coming.

*Power to the music – with EPLAX: power-supply solutions for sound-design systems, mixer desks, and amplifiers in TV studios, theaters, and large opera houses.*





# Signal. To communicate.

Do you drive your car to work? Then you meet us each morning – at almost every traffic light. Or do you take the train? Well, we're on board there, too. What about airplanes? Take a guess – right! Our range of VEROPower power supplies has clocked more frequent flyer miles than our entire team combined could ever accumulate. We present a selection of our most popular AC/DC and DC/DC power supplies on our website at [www.eplax.de](http://www.eplax.de) and in our product catalogue. Let us here say just this: What has been well-proven can and does always get better – with higher performance at lower energy consumption, for example.

**A clear signal that it's worth talking to us.**



Power supplies are the "central organ" that ensures smooth traffic throughout Germany and Europe. Each and every day, they make sure that airplanes, helicopters, air control systems, signal systems, railway-, runway-, highway- and traffic control systems, as well as transport systems work smoothly and reliably! It's not surprising that people like to rely on us. After all, we look back on 30 years -- and 1,000,000 products -- of experience. Not as EPLAX, but as the brand



we helped develop for years and have finally taken over exclusively.

*You'll find EPLAX power supplies in control-tower systems (audio/video), lighting systems, air control systems, and flight attitude sensors.*



# Know-how inside.

Shaky and bumpy. Very hot, very high, or icy cold? Only very little space? All those are challenges our experienced technicians and project specialists will enjoy. Because we love to think and work in small or highly customized batches. Which is the perfect attitude to meet our customers' demands for individualized solutions in areas such as air traffic, railway- and traffic control technologies, telecommunications, mechanical engineering, laser technology, or optoelectronics. Developing upon demand: that's our specialty. And we deliver proof of this know-how and commitment with our in-house developing division that continuously implements our quality standards: high performance, reliability, and longevity.

When it comes to individual power-supply solutions, we are highly flexible and ever-increasingly fast – after all, they are the heart of your technology.



E-technology engineers, software and micro-controller developers, engineers, and technicians work closely together on each solution. Our know-how has grown over the years and continues to do so with each new challenge – to your advantage: there are numerous problems to which we have already found a solution. For you, this means shorter development cycles and lower prices – even for small batches.

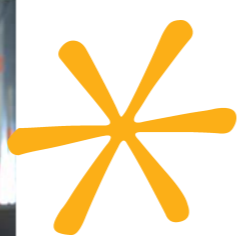
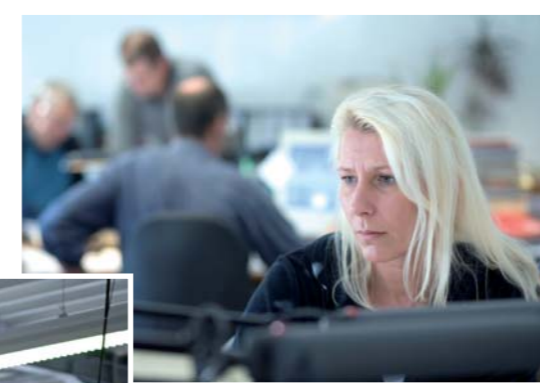


*Granted: this picture doesn't show exactly where our technology is being implemented. Yet we are there: almost 10,000 feet under the sea! Where no photographer has dared to go.*

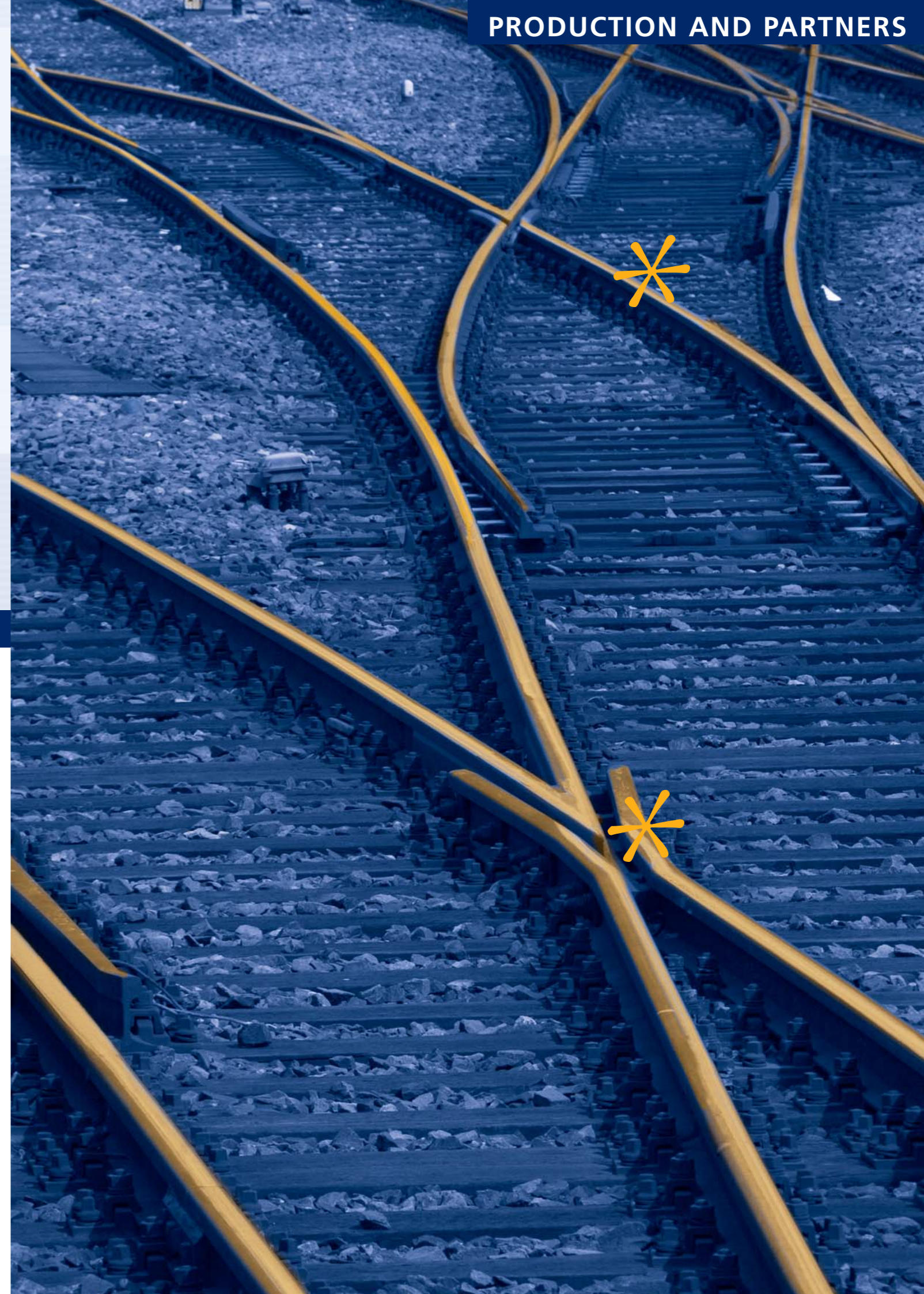
# Operation future.

In every business decision, the price is always a consideration. We know this, and that's why our prices are always competitive – also for "made in Germany" quality. EPLAX takes a two-way approach to production. On the one hand, we work closely together with our German cooperation partners, all of whom are real wizards in their respective areas. They perfectly complement our expertise portfolio whenever needed, produce for us and supply essential modules. On the other hand, we have long-standing cooperation agreements with partners in the Far East, whose production capacities we use – upon agreement with our customers – whenever low-cost production is required. In all cases, EPLAX does of course remain your contact and responsible for all technology – for your ideal solution. Because our network has one future-oriented center of competence: EPLAX.

Today, flexibility is strongly in demand. For there are many routes to success as long as the course is set correctly. And that's where we excel: with our solutions for traffic control, with our network of own developments and our flexible use of capacities, including mass-production with selected partners. Still, we are and always remain in control – not a single device leaves our premises without inspection. For this, we have an advanced, high-quality test facility that has been certified according to UL and CSA standards. There, we carry out operation tests, security tests, burn-in tests, and functionality tests. This way, we can always guarantee the high quality of all our products.



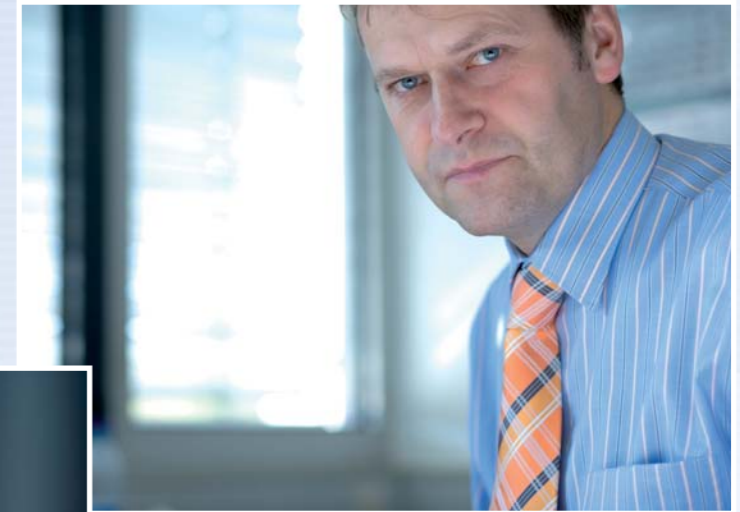
*Our power supplies are used in ICE 2 express trains, diesel engines, subways and commuter trains, and busses – even in termite-bite-proof versions such as we provided for our projects in Kuala Lumpur! Our controls supply power to e.g. driver cabins, door controls, in-train communication systems, GSM-R, and signal systems.*



# Make contact. With us.

At EPLAX, good advice is always part of the package – beginning with the very first consultation. Because we offer you an essential advantage: our company is owned by experts, and it's the experts who run the company. This guarantees true independence. And it means that we really know what we're talking about – and we're true to our word. Our meetings are always short, to the point, and highly efficient. We speak your language, and we will think ahead for you and with you. For us, consultation comes before selling. That's what distinguishes us, and what our customers appreciate. And it is really simple to get in touch with us: Just give us a call at +49 412 94 93 00!

Direct contact to our customers is a significant pillar of our success. This is why we exclusively offer our national and international customers personal, individual assistance through dedicated project managers and highly qualified engineers, and why we actively support our trade partners and distributors. Together, we thus always find the perfect solution for your individual requirements – either from our wide range of standardized power supplies, or as a custom-made high-tech development.



*You'll probably have guessed – and you're right. We also "do" telecommunications. And have been for many years. From power supplies for telephone systems to point-to-point radio systems, ISDN backup systems, optical star couplers, GSM/UMTS, and DVB-T.*

