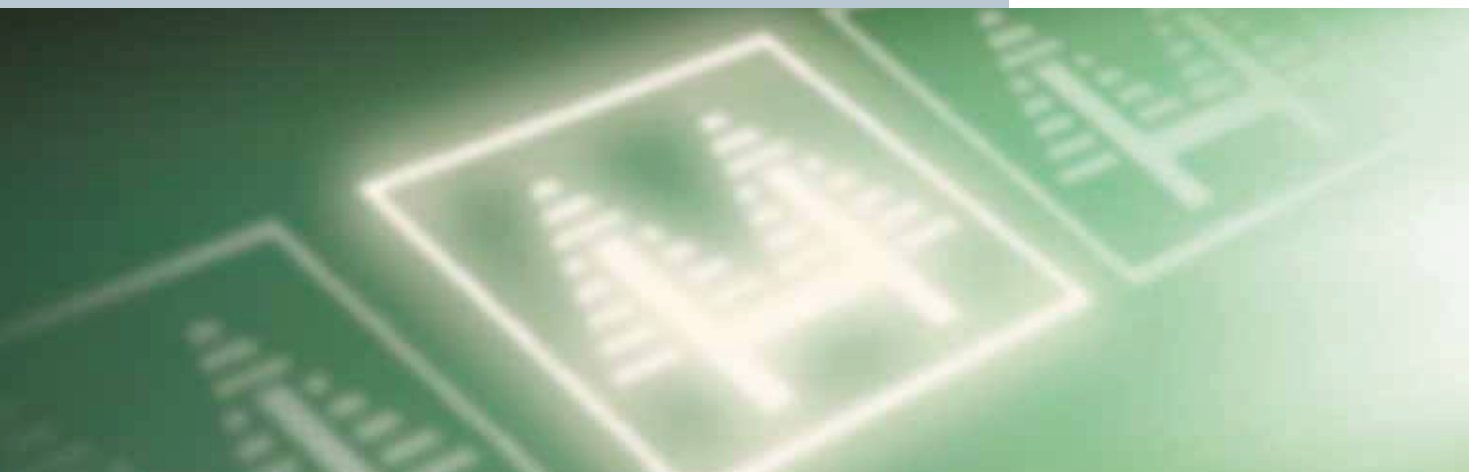


Our energy for your success





Our energy for your success: in order that our customers may continue to be successful in the future, HOPPECKE has specialised in the development of new technologies and services for energy storage purposes. Today, we are the major European-run manufacturer of industrial battery systems. Our extensive range of products (batteries and cells) is complemented by state-of-the-art charging technologies and monitoring units to form whole systems. With the help of this overall approach we hope to continue to grow both quantitatively and qualitatively as an ethical, independent family enterprise on the market for industrial battery systems.

The increasing exploitation of regenerative sources of energy and the transition to emission-free methods of propulsion adds a whole new dimension to, in particular, the deployment of rechargeable forms of energy storage. To this end, HOPPECKE is developing marketable concepts for the future and thus making an important contribution towards solving the challenges presented to society by the realisation of the global climate protection targets. Together with our customers we create sustainable energy solutions which offer the possibility of choosing between purchasing a battery system, full-service models and a variable billable system of energy supply.

Please continue to trust our energy – for your own success!

Dr. Marc Zoellner



YOUR PARTNER FOR SUSTAINABLE ENERGY SOLUTIONS!

YOUR SUCCESS FACTORS WITH HOPPECKE

- Optimal synergy: an energy systems provider for all industrial battery technologies
- The greatest possible level of security: through high-quality energy storage systems
- Wide-ranging competence: individual solutions for every challenge
- Personal support: a Europe-wide distribution and service network
- Outstanding quality: life-cycle costs reduced to a minimum
- Environmentally friendly products: achieved through the sparing usage of resources and recycling
- Innovative technology: the leader in this industry regarding research and development
- A strong company culture: the human being is always at the centre

Without energy, everything comes to a grinding halt, whether in logistics, the production or day-to-day co-operation between customer, consultant, development and service. With HOPPECKE, you switch tracks to progress. We offer you a full service regarding your energy supply – from joint engineering projects via our extensive range of products all the way through to energy leasing. Our solutions are also able to convince from an economical point of view – thanks to optimal life-cycle costs. This is taken care of by one of the largest development departments in this industry in Europe. Our distribution and service network guarantees optimal support thanks to know-how that comes directly from the manufacturer.

With its headquarters in Brilon-Hoppecke and production and assembly locations world-wide, the HOPPECKE Group employs more than 1,400 people. In total, our scores of branches in Germany and 16 international subsidiaries generate a turnover of ca. 300 million euros.



POWER



Production plant Brilon-Hoppecke



Production location in Wuhan – China

QUALITY IS OUR TRADEMARK



HOPPECKE. POWER FROM INNOVATION.

Innovation is one of our traditions: ever since the founding of the company, new products and technologies that have had a lasting effect upon the market have been developed time and time again. Since 1971 we are the only manufacturer world-wide of external recombinant systems. Our Vlies.tech-technology received an award as the first-ever maintenance-free battery for the automobile industry. For the energy supply of the future we will be bringing emission-free motive power systems and innovative hybrid-technologies onto the market.

**HOPPECKE**
German Quality Standard

As a family-run enterprise, HOPPECKE has developed into one of the leading energy services suppliers. We always seek the best solution for our customers: independent, flexible and consistent.

Innovation

Energy requirements are changing all the time. Through intensive research and thanks to our high level of competence we are developing today the innovative solutions for the energy supply of tomorrow.

Quality

Energy can save lives. We provide security thanks to reliable standards of quality. This is true for our consultancy work, our production and our service.

Service

Energy is our life, your satisfaction our goal. For this reason, fast service, a high level of commitment and fair dealings with one another are things our customers can rely on as matters of course.

Responsibility

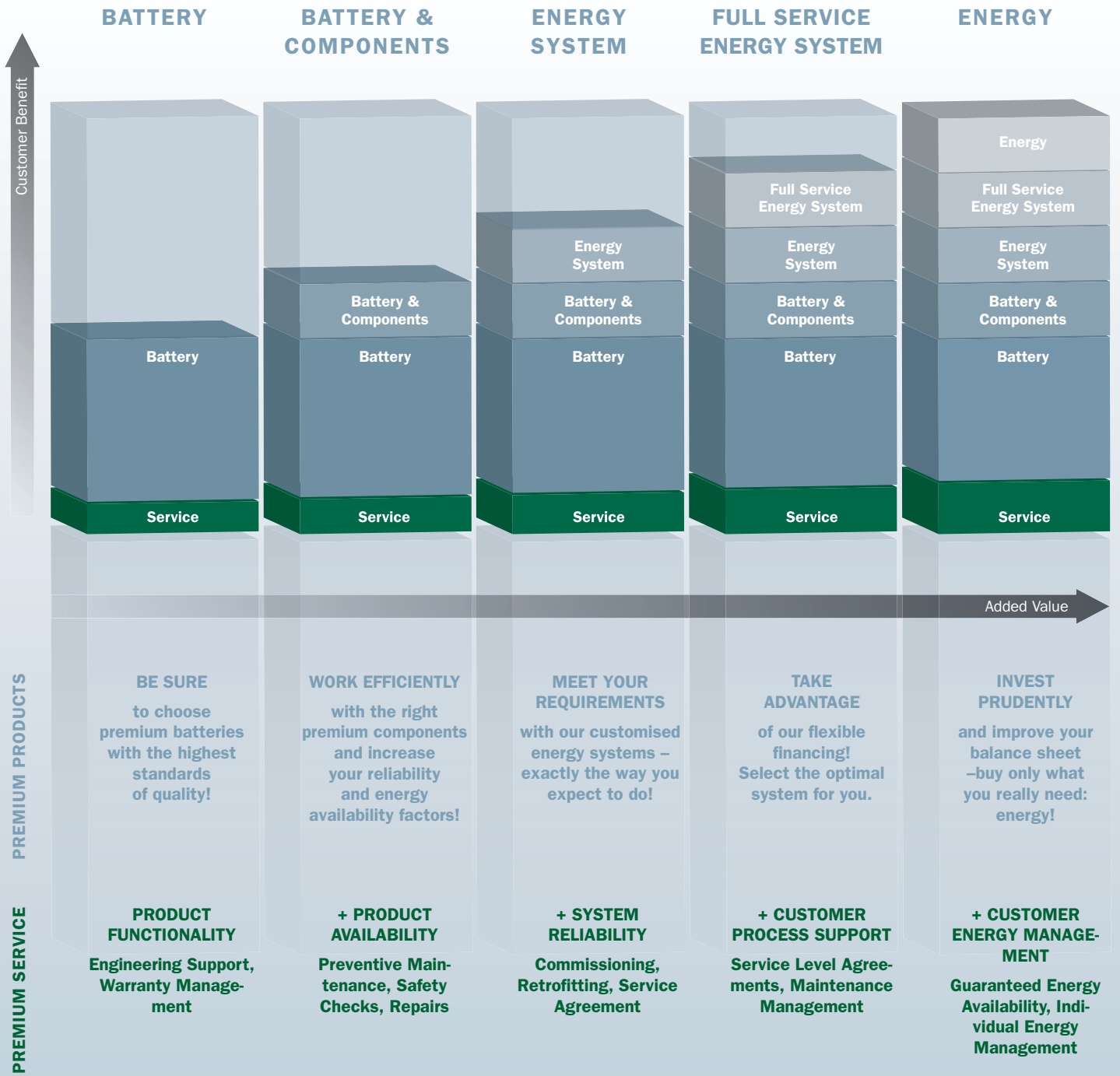
Energy is give and take. We have taken this maxim to heart, and therefore we assume responsibility: for our employees, the environment and natural resources.

By taking back and recycling old batteries world-wide, we are also performing pioneering work in the field of recycling.

HOPPECKE completes the perfect circle: from environmentally-friendly development via energy-efficient solutions through to certified specialists for waste disposal.



5 ENERGY CONCEPTS FOR YOUR INDIVIDUAL REQUIREMENTS



Motive Power Systems

Development, production and world-wide sales of motive power systems

Reserve Power Systems

Development, production and world-wide sales of stationary battery systems

Special Power Systems

Development, production and world-wide sales of special applications in the fields of FNC® and NiMH technologies

Service

Europe-wide energy services



MOTIVE POWER SYSTEMS



PROPULSION WITH FULL-ENERGY

We supply you with the correct motive power energy system for every industrial application: energy for fork-lift trucks, shelf-access equipment, storage technology and driverless transportation systems, for cleaning machinery, hoisting platforms and wheel-chairs. You receive all relevant technologies from one source: lead-acid, nickel-technology, emission-free propulsion and hybrid-technology. Thus energy becomes synergy.

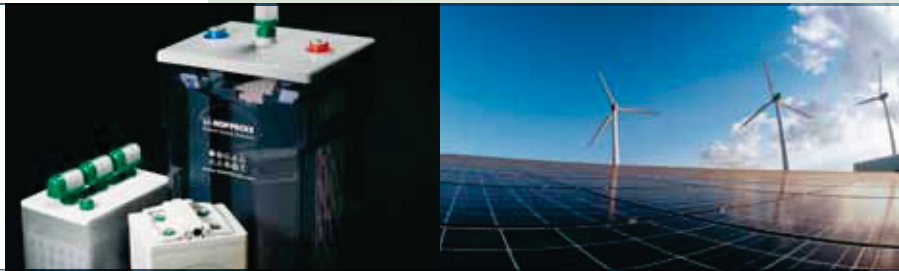
Our family of products "trak®" covers batteries and charging technologies. This offer also encompasses the setting up and optimisation of charging stations as well as battery changing facilities and vehicle fleet management systems. Our flexible settlement models make possible a demand-oriented usage of energy, tailored to meet your individual requirements. Profit lastingly from the maximum energy availability and the efficiency of our energy concepts.

Areas of application

- Industrial trucks
- Automatic guided vehicles
- Light traction



RESERVE POWER SYSTEMS



A GUARANTOR FOR SAFE ENERGY

In order to protect life and goods and to secure data, our reliable electricity supply systems are always ready for operation: every millisecond, 24 hours per day, and that during a lifetime of 25 years and more. We develop stationary battery systems and network-independent energy sources using lead-acid-, nickel-, or nickel-metal-hydride-technology according to your own safety standards.

We supply you with energy – and also with safety! Turn-key systems for the supply of electricity and monitoring purposes guarantee you almost 100 per cent availability. We are, of course, also developing solutions for regenerative energy technologies, in order to ensure you are not only guaranteed your supply today, but in the future also.

Areas of application

- IT/Telecommunications
- USV
- Power Stations
- Safety lighting
- Signalling installations
- Diesel start-up
- Solar energy



SPECIAL POWER SYSTEMS



SPECIALIST FOR EXTREME CHALLENGES

Heat, cold and jolting: our tailor-made specialist systems are used the whole world over to cope with particularly extreme challenges. With the aid of FNC® (fibre structure nickel-technology), high current lead components, metal-hydride-, and lithium ion technology we can meet any challenge. A space-saving method of construction guarantees an optimal energy density. Use our competence to place your particular innovation on the market more quickly.

Together with our customers we are developing the energy concepts of the future, which feature high flexibility and failure-safety, even at peak times. We thus set new standards for the energy supply systems of tomorrow and are world leaders in the integration of battery systems for rail vehicles. Our committed cooperation in your development process is something you can take for granted – also over a period of several years.

Areas of application

- Railway and underground systems
- Electrical busses
- Automatic guided vehicles



SERVICE



SERVICE FOR CONSTANT ENERGY

Our service is energy. Energy that is always available when it is needed. Our service packages are individually trimmed exactly to meet your operational challenges in a cost-effective manner. If you wish it, we also design and install a purely consumption-based supply concept. That is our service for your future!

Maintenance, testing, inspection: you need no longer concern yourself with such things – that is the job of our qualified service specialists. We are quick to arrive “on the spot” at your premises, and you may contract us around the clock, seven days a week. This is made possible by our own extensive and European-wide Service Network. Make use of our comprehensive consulting, service and training offers – for all technologies and applications of industrial batteries, chargers, monitoring and management systems.

Areas of application

- Motive power systems
- Stationary systems
- 24/7-Service



A UNIQUE COMPANY CULTURE

Willingness to perform and loyalty are the foundation of our success. As a family-run business, we have always set great store on company plan of capital formation and employee participation has existed in our company since 1980. This is complemented by profit-sharing and a partner-like participation model. Today more than 600 employees are materially and immaterially involved in our company.

At HOPPECKE it is always the human being who is at the centre of attention. All employees are systematically qualified in our own HOPPECKE academy. This push for competence pays its own way. Not only for us, but above all for our customers. Our employees are highly motivated and geared to performance. HOPPECKE trains people in eight different vocational fields – in part cooperating with universities thereby. The internal and external transfer of knowledge forms a dynamic basis for future-oriented energy services.



MILESTONES

- 2011** Opening of the new HOPPECKE Technology-Center in Zwickau, Germany
-
- 2009** Company awarded a distinction for “Germany’s customer champion 2009”
-
- 2008** Founding of the HOPPECKE Advanced Technology GmbH
-
- 2008** Company awarded a distinction as a “Top 100-Innovator”
-
- 2007** Founding of the HOPPECKE Service Company
-
- 2006** Opening of a plant in Wuhan, China
-
- 2005** Introduction onto the market of low-maintenance lead batteries for usage in high current systems
-
- 2005** Introduction onto the market of trak® power premium charge charging devices
-
- 2004** Introduction of FNC® cells for stationary applications
-
- 2003** Introduction onto the market of trak® bloc for minor traction applications and power.com for stationary applications
-
- 2002** Introduction onto the market of the traction battery system trak® eco
-
- 2001** Founding of HOPPECKE Technologies
-
- 2000** The “Vlies-Technologie” is awarded a prize for innovation
-
- 1999** Distribution company and battery assembly in Shanghai, China
-
- 1998** Start of Production for FNC®-A, nickel-technology batteries for railway, FTS and stationary applications
-
- 1997** Founding of HOPPECKE Batterie Systeme GmbH
-
- 1994** All plants awarded quality certificates in accordance with DIN ISO 9001
-
- 1993** Introduction of the traction battery trak® air with electrolyte circulates
-
- 1987** Development of lead industrial batteries with solid electrolyte
-
- 1984** Production of LSC-Lithium primary batteries
-
- 1983** Production of alkaline special batteries with fibre structure (FNC®)
-
- 1976** Construction of a smeltery for lead recycling in Brilon
-
- 1971** Introduction of AquaGen® recombiners
-
- 1927** Company founded by Carl Zoellner



Claus Zoellner
Since 2003 Chairman of the
Advisory Board,
Managing Director till 2003



Ernst Zoellner
Managing Director till 1967



Carl Zoellner
Founder of the company,
Managing Director till 1943

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Syria
Taiwan
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Norway
Poland
Portugal
Rumania
Russian Federation
Serbia and Montenegro
Slovakia
Slovenia
Spain
Sweden
Switzerland
The Netherlands
Turkey
Ukraine
United Kingdom

Oceania

Australia
New Zealand



HOPPECKE

POWER FROM INNOVATION