

World Class Power Solutions



Business Areas

Power Systems for Telecom, Industry and Defence Devices

USP-Systems

OEM Built-in Power Supplies

Traction Chargers

Testers and Motor-repair

Service



World Class Power Solutions



Headquarter Germany (Bocholt)

36000m² Production and Office

Staff 590

Production 350

Development 60

Quality 40

Commercial, Marketing and Sales 120

Service Center 20



Factory II



www.fairtech.se

Factory I



email: Info@fairtech.se

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Benning Worldwide Sales and Service

Subsidiaries

Belgium	Russia
Belarus	Singapore
China	Sweden
Germany	Switzerland
France	Slowakia
UK	Spain
Italy	Czech Republik
Croatia	Ukraine
Netherlands	Hungary
Austria	USA
Poland	

Partners

Abu Dhabi	Dubai		
Egypt	Ecuador		
Algeria	Hongkong		
Argentina	India		
Australia	Indonesia		
Bahrain	Israel	Malaysia	Sudan
Brazil	Cambodia	Morocco	Taiwan
Brunei	Qatar	New Zealand	Thailand
Chile	Kenya	Peru	Tunesia
Costa Rica	Lebanon-Syria-	Philippines	Vietnam
Cyprus-Oman-	Jordan	Saudi Arabia	
Yemen			



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Subsidiaries in Europe

Sales, Service and Assembly

France

UK

Ireland

Austria

Poland

Romania

Russia

Sweden

Spain

Czech Republic

Sales and Service

Belgium

Belarus

Croatia

Hungary

Italy

Netherlands

Switzerland

Slovakia

Ukraine



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Benning Subsidiaries



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Benning Subsidiaries



Factory 1, Bocholt - Germany
Founded 1938

Factory 1
Bocholt - Germany

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Benning Subsidiaries



Factory 2

Factory 1
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Factory 2

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Ireland

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Romania

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- Switzerland

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USA

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Belgium

Slovakia

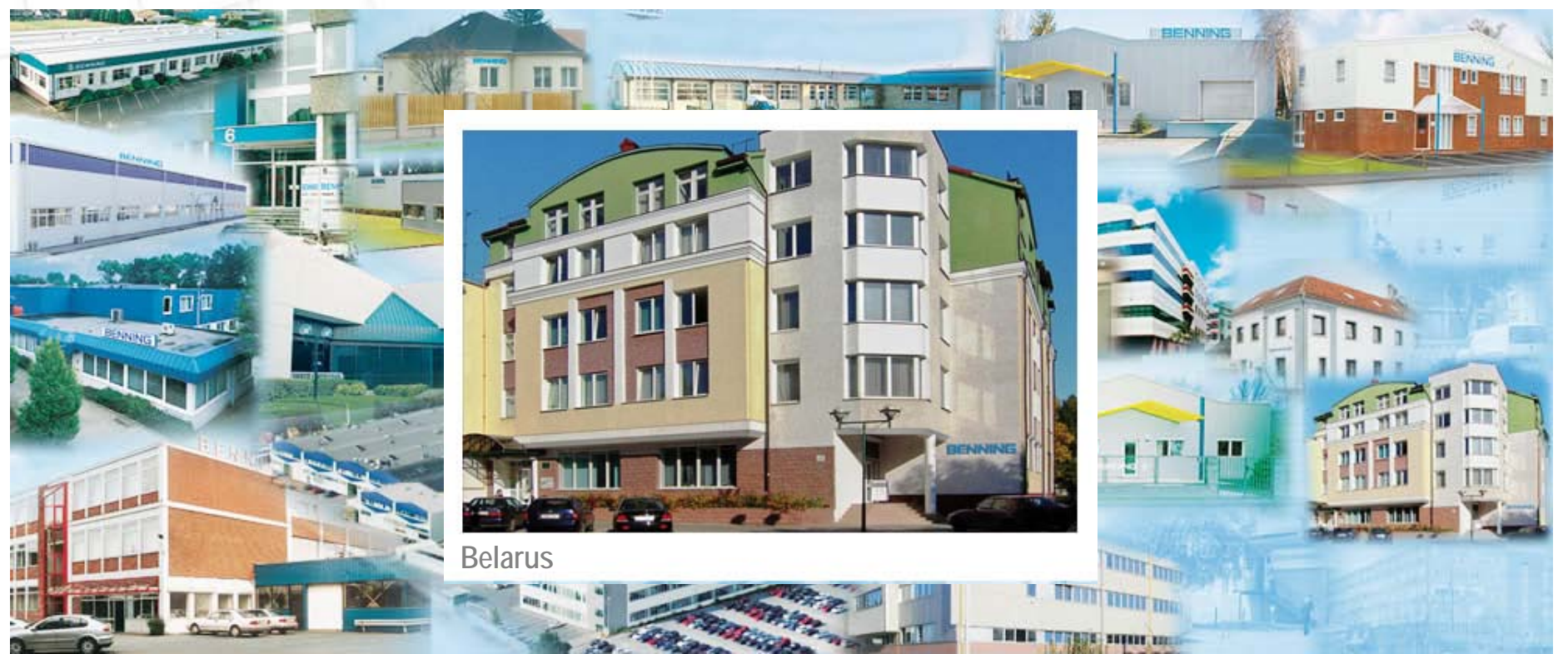
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P. R. China

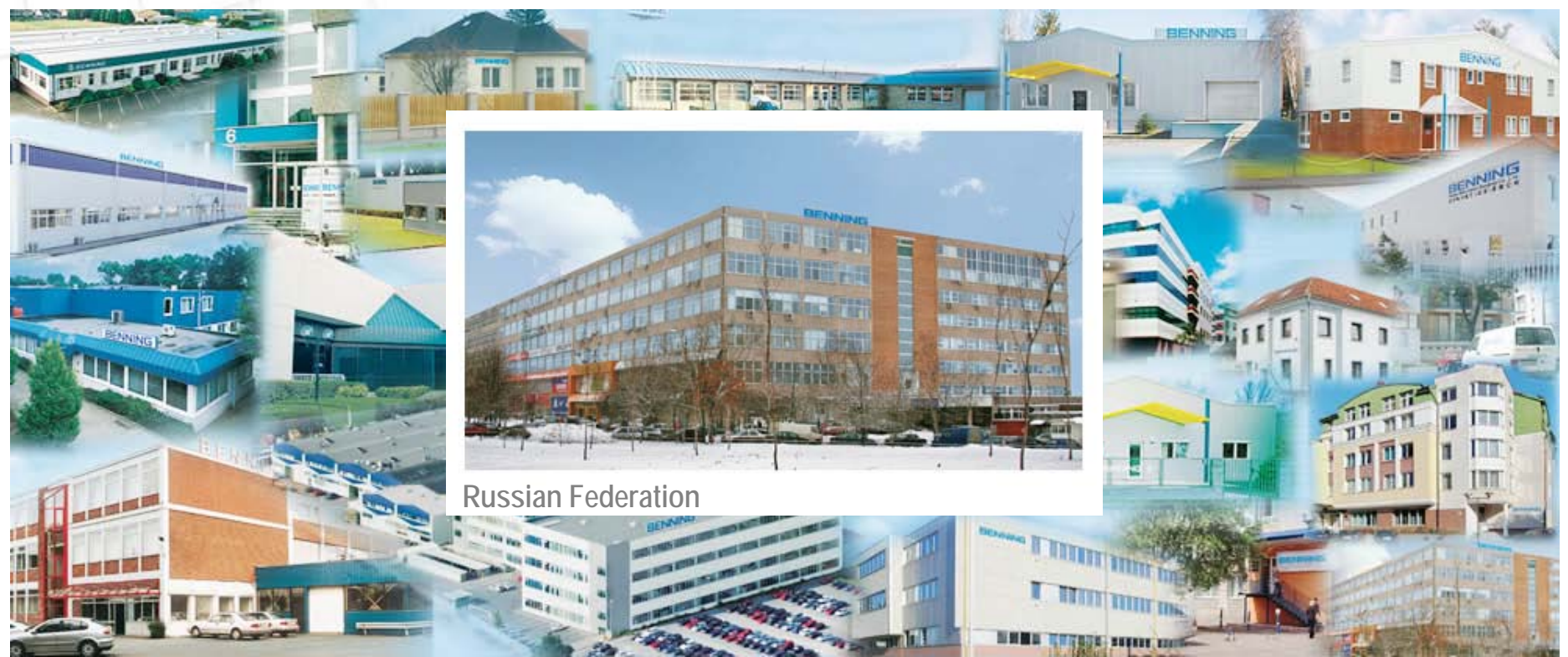
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Russian
Federation

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History of the Company

1938 Start of the Company

Repair of electrical motors and transformers

1948 Development and manufacture of testers

DUSPOL - DUTEST - DIGIPOL - PROFIPOL

1954 Manufacture of chargers for forklift trucks

Pöhler - Tebetron - Belatron - Eurotron

1964 Manufacture of AC and DC power supplies

Thyrotronic - Tebechop - Tebevert

1992 ISO Certificate 9001



1996 ISO Certificate 14001

2004 Duspol „Expert“ Awardwinner Design Plus

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Product Innovations, the last Decades

1963 Transductor Rectifiers - Thyristor Rectifiers

1981 Switch-mode Rectifiers 1 kW Output

Production of several thousand Units for applications of military

1990 Switch-mode Rectifiers 7,2 kW Output

DC Power Systems up to 100 kW

1991 Switch-mode Rectifiers with sinusoidal Input

1992 Remote Monitoring System MCU

1993 Switch-mode Chargers for Electric Vehicles

1995 Switch-mode Inverter Systems for parallel Operation

2000 Switch-mode Rectifiers

2003 DSP Inverter

2004 Industry Inverter (Invertronic Series)

2005 High Density Rectifiers

Tebechop 3000HD, SLIMLINE

2007 Modular DC/DC Systems (ENERTRONIC modular)



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Benning is certified by the DQS in accordance with ISO 9001.

The mechanical production stages use CN-controlled bending, milling and punching machines.

The program flow are controlled on-line by CAD-systems.

The most up-to-date automatic powder-coating equipment ensures an extremely high quality and environmentally safe lacquering technique.



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Depending on the design, printed circuit board insertion is performed by light-beam controlled insertion stations as well as by automatic insertion equipment.

SMD technology is increasingly used in this sector.

The P.C. boards are soldered in a unit employing state-of-the-art equipment.



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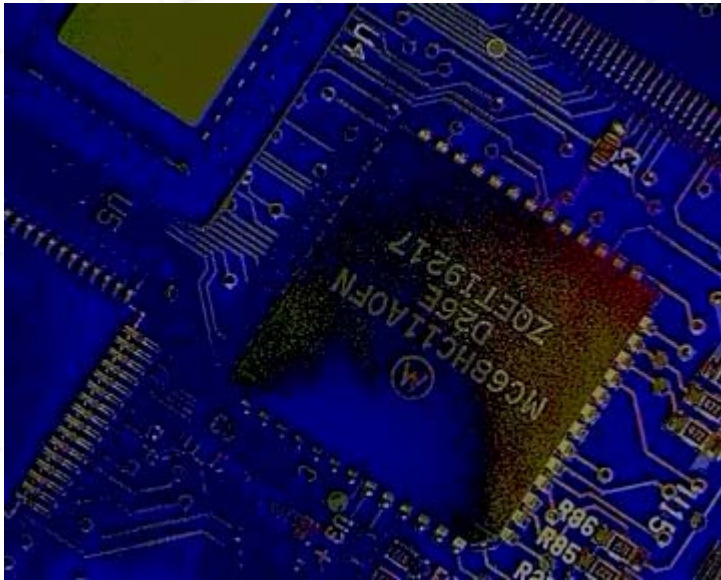


Benning specialises in the development and production of high quality power supply systems. These systems form the basis for technically and economically optimised turnkey project solution.

Our engineers possess extensive experience, gained over many years, in providing a wide range of our customers with the best possible power supply systems.



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Cost-effective production methods and computer-controlled test systems are part of cost-effective manufacturing.

Modern computer controlled test equipment enables optimised testing of power supplies.



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