Baral Corporate Fact Sheet

Established: 1932

Corporate headquarters: Bibbiena (Arezzo) Italy

Presence: in all 5 continents

Employees: 190

2014 turnover: 60 million euro (forecast)

2013 turnover: 42.4 million euro

Borri S.p.A. is a company specialized in custom design, manufacturing and servicing of power electronics equipment for oil & gas, energy and utilities, industrial process and service, ICT, solar static power converters and storage systems.

Borri's R&D department is one of the most complete regarding the different disciplines in the field of power conversion.

UPSaver, the latest patented three-phase solution, based on its green conversion operation can guarantee the best PUE for green data centers: proof of the ongoing company commitment to innovation. Under Astrid brand the company offer systems for green energy: confirmation of Borri's commitment to sustainability. Thanks to his highly skilled custom engineering Borri follows the entire process in-house: from preliminary studies to design, production and after-sales service guaranteeing a state of art solutions. Based in Italy with 15,000 m² production space and a large full-testing area, the company can call on more than 80 years experience, multidisciplinary and highly skilled custom engineering.

Borri has strong presence with over 1000 worldwide installations for critical applications, qualified staff and partners across the globe providing on site service and technical support everywhere.

Mission

A passionate commitment to the delivery of state-of-the-art, energy-efficient and cost-effective power solutions with specially engineered and customized products able to fulfil the customer's ongoing requirements.

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Vision

Ensuring reliable data availability and industrial process even in harsh conditions with flexible energy-saving sustainable solutions contributing to a reduction in global warming.



Values

The company goal is to create long-term value for customers, employees and shareholders through a passionate commitment to excellence, ethical management, continuous development in industry leading technology and constantly improving customer support.

Brief history

The company founded in 1932 by Mr. Ernesto Borri was sold by the Borri family to an international competitor in 1990.

Between 1990-2005 the company belonged to several different international groups.

In 2005 the company was acquired by a local group of entrepreneurs previously employed in key positions by the Borri family company. Since then the company renamed simply Borri has made significant economic progress despite the unfavourable economic climate worldwide: going from a turnover of 14 million euro in 2006 to more than 42.4 million euro in 2013 In 2014 Borri S.p.A gets stronger trough the incorporation of the company Astrid Energy Enterprises S.p.A..



Milestones

- More than 80 years experience in power systems.
- Highly skilled custom engineering.
- Multidisciplinary R&D team made up of experienced senior managers and young professionals in close contact with: University of Florence, Siena, CE.TA.CE and TÜV.
- 15000 m² Italian factory dedicated to UPS production and testing area of which.
- Up to 1200 kW testing potential suitable for full load test of units.
- Recorded in more than 40 vendor lists.
- Over 1000 worldwide installations for critical applications.

Results





Product Overview

AC power supply systems

- UPS
- Inverters
- Static switches
- Voltage regulators
- LV distribution panels
- Frequency converters

DC power supply

- Rectifiers
- Battery chargers
- DC/DC converters
- Distribution panels

Renewable energy systems

- Inverters
- Field switchboards
- Power Control boxes
- Supervision systems



Batteries

lead acid

• nickel cadmium

Monitoring and telecontrol for local and remote service

A list featuring some of our most recent installations

Oil & gas, petrochemical, power generation and utilities

ADGAS, UAE
Suez Tractebel, Oman
Enel, Italy
SABIC, Saudi Arabia
Agip KCO, Kazakhstan
SEC, Saudi Arabia
Cairn Energy, India
KPO, Kazakhstan
Terna, Italy

Sonatrach, Algeria ONGC, India Exxon Mobil, Singapore Turkmengas, Turkmenistan ADCO, UAE PEMEX, Mexico PDO, Oman MEW, Kuwait

Process, infrastructure and service industry

CERN, Switzerland
Times of India, India
Pain d'Or, Congo
TDK-Fujitsu, Philippines
Papworth Hospital, UK
ZF Lemforder, UK
Gems TV, UK
Croatian Railways, Croatia

Renewable energy

Enel Green Power, Italy Enerray, Romania Graziella Green Power, Italy Denso, Italy



Information Communication Technology

Oxford University, UK
Blue Chip, UK
Diesel, Italy
Eni, Italy
SIA, Italy
Gibtelecom, UK
US Army Corps of Engineers, Kuwait
Everest Data Centres, UK

Borri - Via 8 Marzo, 2 52010 Bibbiena (AR) Italy Tel. +39 0575 5351 Fax +39 0575 561811 info@borri.it - www.borri.it

Certifications

Certified ISO 9001 since 1993, in 2011 we obtained ISO 14001 and OHSAS 18001, proof of our ongoing commitment to improving health and safety in the work place combined with respect for the environment

Main applicable standards

ISO 9001:2008. ISO 14001:2004. BS OHSAS 18001:2007 IEC/EN 62040 series IEC/EN 61000 series IEC/EN 60146 series IEC/EN 61439 IEC/EN 60529 EN 50178 IEC/EN 62109 EN 50438 BDEW TR3, TR4 & TR8 CEI 0-16 CEI 0-21 DK 5940 DIN VDE V 0126-1-1

Third party inspection authorities

ABS, Lloyd Register, Sgs, Bureau Veritas, KEMA, DNV, Rina Intertek Moody, Germanishe Lloyd.