BARTEC



Production Site Information Bad Mergentheim

Asia/ Australia/ New Zealand Pacific/ Australia Azerbaijan China Azerbaijan India Brazil Indonesia USA Japan Kazakhstan Africa Malaysia South Africa Singapore South Korea Thailand United Arab Emirates
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Quality Standards

All BARTEC site locations fullfill highest quality standards. These standards meet the production sites through a certified management system according to the international standard ISO 9001.

At some site locations further certificates and accreditations are being implemented according to their own goals and requirements for their specific products, e. g.:

- Quality Assurance System according to Directive 94/9/EC and IECEx schema
- EN 9100 Aerospace Series, Quality Systems
- DIN EN ISO 5001 Energy Management System
- KTA 1401 German Nuclear Safety Standards Commission
- ISO 14001 Environmental Management system
- SCC Safety Certificate Contractors

The management systems are subject to scrutiny by, among others, the following certification bodies and monitoring organisations, e. g.:

TÜV NORD	Technischer Überwachungsverein
DNV	Det Norske Veritas
UL	Underwriters Laboratories
PTB	Physikalisch-Technische Bundesanstalt
BVQI	Bureau Veritas Quality International
KEMA	Keuring Elektrotechnische Materialen
CSA	Canadian Standard Association
FM	Factory Mutuals
VDE	Verband der Elektrotechnik Elektronik Informationstechnik
DEKRA	Deutscher Kraftfahrzeugs-Überwachungsverein
AREVA	AREVA GmbH
INMETRO	Instituto de Metrologia

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		97980 Bad Mergentheim	info@bartec.de
		Germany	www.bartec.de

Key Figures

BARTEC Group

		Financial years	2011/12	2012/13	2013/14	2014/15	2015/16
CEO	Dr. Thomas Lützenrath	Annual net sales (Mio. EUR)	288	304	311	338	288
CF0	Eduard Sworski	Investment (Mio. EUR)	8.0	10.6	10.8	17.5	13.9

BARTEC GmbH Site location Bad Mergentheim

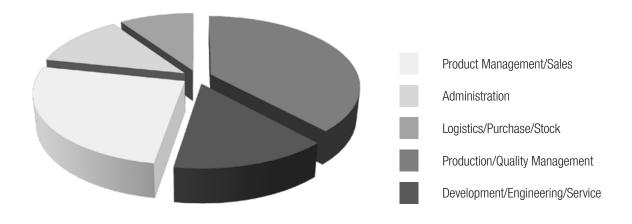
	Financial years	2011/12	2012/13	2013/14	2014/15	2015/16
Site Management Claus-Henning Flöttmann	Annual net sales	68.0	70.4	75.0	77.5	53.2
Head of Quality, Environment, Energy and Work Safety Management Andreas Lucas	(Mio. EUR)		70.4	73.0	11.5	JJ .2
Quality Representative/ Health and Safety Officer Steve Hübner	Investment (Mio. EUR)	3.5	4.8	4.2	4.5	4.4

Insurance Coverage

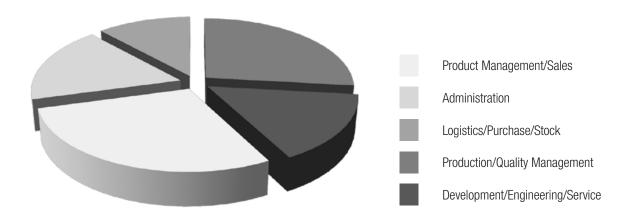
Insurer	ZURICH Versicherung AG
Limits of liability	50 Mio. Euro or personal and property damage
Scope of coverage	 Production & products liability Personnel indemnity Property Design Construction
Validity	worldwide coverage

Employees 2016/2017

BARTEC Group worldwide



BARTEC Bad Mergentheim





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Valid until 05/23/2017

TÜV NORD CERT GmbH

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Langemarckstrasse 20

45141 Essen

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www.tuev-nord-cert.com

TUV NORD	TUV NORD
CERTIFICATE	CERTIFICATE
for the HSE management system SCC** - unrestricted certification Standardised "Safety Certificate Contractors" (SCC) rules & regulations, Version 2011 TVV NORD CERT cmRH hereby certifies that the company in question has introduced a HSE management system in accordance with standed SCC** unversited certification and that this system comparise with the standard	for the Energy Management System as per DIN EN ISO 50001 : 2011 In accordance with TUV NORD CERT procedures. It is hereby certified that
 "Safety Certificate Contractors" (SCC) rules & regulations, Version 2011. Certification for standard SCC** also includes certification for standard SCC. BARTEEC GmbH Abt: Service Center, Steuerungsbau und APEX Max-Eyth-Straße 16 9/980 Bad Mergenthelim 	BARTEC GmbH Max-Eyth-Straße 16 97980 Bad Mergentheim Germany with the sites according to the annex
Germany This certificate is valid for: Installation, commissioning and servicing for products from the areas of control engineering, automation and heating engineering, with a focus on electrical explosion protection	applies a management system in line with the above standard for the following scope Development, manufacturing, sales and services of products and system solutions for process and plant safety, measurement and automation technology, heating technology and control panels with key competence in explosion protection, electrical facilities and equipment
Certificate Registration No. 78 109 034280-004 Valid from 2015-05-19 Valid will 2018-05-18 Initial certification 2014-08-25 Certification Society and SCC Coordinator at TOW-MOD Certif GmbH Essen, 2015-05-19	Certificate Registration No. 44 764 151520 Audit Report No. 3517 0233 Valid until 2019-12-21 Initial certification 2016 Certification 555////Certification 2016 Essen, 2016-12-22 at TOV NORD CERT cmbH
a 107 NORD CERT Shiph	This certification was conducted in accordance with the TOV NORD CERT auditing and certification procedures and is subject to regular surveillance audits.
TÚV NORD CERT GmbH Langemarckstraße 20 45141 Essen www.luev-nord-cert.com	TÜV NORD CERT GmbH Langemarckatraße 20 45141 Essen www.tuev-nord-cert.com
/alid until 05/18/2018	L Valid until 12/21/2019

Confirmation on quality assurance according to nuclear standard KTA 1401	
On behalf of the German nuclear power plant operators EnBW Kernkraft GmbH as a partner of the VGB PowerTech e.V. working group "Assess- ment of Contractors" confirms	
BARTEC GmbH	
true for the site	- EnBli
Max-Eyth-Str. 16 97980 Bad Mergentheim	
and the scope of supply and services	eon
Planning, development, manufacturing and testing of cable entries, micro switches, limit switches, terminals and electrical junction boxes	Nerskraft
the qualification for system- and product related quality assurance.	DIALE
The assessment was performed on 2015-02-19 by order of EnBW Kernkraft GmbH by	RWE
AREVA GmbH	
based on the standard KTA 1401 as well as on the assessment docu- ments of the VGB PowerTech e.V. working group "Assessment of Con- tractors" in consideration of product related requirements.	Vationfal Compo Nuclear Energy
Details of the assessment are given in the report $IBOQ-G/2015/de/0105$.	
This confirmation is valid until 2018-02-16 provided that the conditions on which the assessment was based have not been changed.	
Philippsburg, 2015-02-20	
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The second	

Valid until 02/16/2018

- BARTEC is convinced that having healthy people in a healthy environment is an essential precondition for efficiency and the associated economic success and job security. The protection of health at the workplace, the prevention of accidents, safe production facilities and corporate environmental protection are fundamental goals for us therefore.
- 2. BARTEC promotes the awareness of environmental and health issues.
- 3. BARTEC avoids environmental pollution and work-related health risks.
- 4. BARTEC integrates the employees in the management of ideas on the prevention of accidents and damage, the improvement of health care and the protection of health and the environment.
- 5. BARTEC engages in an open dialogue with employees, the public, the employers' liability insurance association (BG) and the authorities.
- 6. BARTEC obligates all executive, senior and junior employees to observe at all times the statutory regulations and company rules on environmental protection and occupational safety. They are expected to protect their own health and that of the other employees. In all activities for the company, they should take care to avoid pollution, accidents and work-related illnesses. The management provides them with the means necessary to do so.
- 7. BARTEC establishes all the international and national regulations for safety and the protection of health and the environment that are relevant for the company, the employees, machinery, systems, processes and activities. The most important statutory and other regulations on the protection of the environment and workplace safety are available on the BARTEC intranet.
- The management of BARTEC continuously monitors all activities with respect to their effects on workplace safety and the protection of health and the environment and places great value on the constant improvement of effectiveness and efficiency.

The following section specifies some programs which support, promote and constantly improve environmental protection, workplace safety and health protection at BARTEC.

1. Collection of environmental data

BARTEC records all data of relevance to the environment, such as the consumption of paper, water, electricity and gas and the disposal of commercial and special waste and uses this data to derive improvement and savings potential.

2. Waste management strategy

In its waste management strategy, BARTEC sets out its approach to waste management, covering the avoidance, origin, storage and finally the disposal of waste. BARTEC recycles reusable waste, such as metal, paper, plastics and foil. BARTEC works only with certified waste disposal companies.

3. 5S program

The 5S program at BARTEC covers among other things the avoidance, separation and recycling of waste and cleanliness at the workplace.

4. Hazardous materials

BARTEC has listed all hazardous materials in a hazardous material database, divided into protection classes in conformance to the Ordinance on Hazardous Substances, and has drawn up instructions on how they are to be handled. Risk assessments and training courses for employees are conducted regularly. Water-polluting substances are stored and transported exclusively on suitable and tested drip pans. For this purpose, BARTEC has produced a strategy for handling water-polluting substances. Hazardous substances are consistently substituted by substances with a lower protection class rating. The quantities of the hazardous materials at the workplaces were reduced and tested cabinets specially for hazardous substances are used for storage.

5. Resource conservation

We collect rain water in a cistern and use it as service water for flushing toilets. Packing materials and fillers from incoming goods are reused for outgoing goods.

6. Measurement of emissions

We regularly measure emissions in co-operation with the employers' liability insurance association (BG).

7. Appointees

BARTEC appoints qualified employees to implement key tasks, such as for example the management of waste and the co-ordination of hazardous materials.

1. Safety committee

every three months, the safety committee discusses themes of relevance to industrial safety and makes decisions on the improvement of workplace safety and health protection.

2. Company inspections

are conducted regularly in co-operation with the employers' liability insurance association and our company doctor.

3. Preventive medical checkups

all preventive medical checkups that are required and are of relevance to our employees are conducted regularly by our external medical care service.

4. Pollution measurements

The employers' liability insurance association measures pollutants regularly and as required at relevant workplaces and monitors the observance of workplace exposure limits (AGW).

5. Explosion protection document

BARTEC has divided work areas into explosion prevention zones and recorded them in the explosion prevention document.

6. Inspections in accordance

BARTEC regularly conducts inspections in accordance with the regulations set with the regulations set by DGUV by the employers' liability insurance association, such as for example the inspection (employers' liability of all mobile electric operating equipment and the testing of ladders and steps. (insurance association)

7. Risk assessments

To define suitable preventive measures, BARTEC conducted risk a sessments at the workplaces in conformance to the German Occupational Health and Safety Act.

8. Instructions

Our employees receive instruction regularly and when there are alterations in any points relevant to them in workplace safety and health.

9. Appointees

BARTEC appoints employees to the specialist implementation of assignments such as for example: first aiders, safety officers, safety specialists, fire prevention officers and radiological safety officers, who support, promote and constantly improve the safety and environmental protection plan.

Bad Mergentheim, 23.01.2017 /

Steve Hübner

Quality Representative/Health and Safety Officer

