

GLOBAL COMPACT ANNUAL COMMUNICATION ON PROGRESS COP 2010 - WENZEL Elektronik GmbH

Company Name	WENZEL Elektronik GmbH	Date	2011-07-28
Address	Gehrstücken 7 25421 Pinneberg	Membership date	2007-09-19
Country	Germany	No. of employees	53
Contact name	Mrs. Brigitte Ritscher	Sector	Telecommunications
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		Internet	www.wenzel-elektronik.de

Brief description of nature of business

Wenzel Elektronik has specialised in manufacturing telecommunications equipment for railways and public transit for more than 60 years now.

We offer unified solutions for industrial PBX, public address systems, GSM-R dispatcher systems, video surveillance, intercom, and remote control technology tailored to the special needs of railways and public transit. Maximum security and availability as well as the integration of new technologies into the existing peripherals characterize our system solutions.

Statement of support

By Wenzel Elektronik joining the United Nations Global Compact in September 2007, we particularly want to show SMEs in our market sector that business operations of an IT enterprise allow to recognize these important principles of UN Global Compact, and that putting concrete measures into action is worthwhile.

Environmental protection is an important task for our company. We are fully aware that all activities involved in the design, development and manufacture of our products have a direct or indirect influence on the environment. So we have mainly oriented our actions towards the Global Compact Principles 7-9. Details are communicated to employees and customers in our annual reports.

We commit ourselves to achieve our commercial objectives with due regard to the need for environmental protection.

Signature	Dr. Volker Henkel	Position	Executive Director
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Activities 2010

Producer responsibility

As a manufacturer of electronic products Wenzel Elektronik is responsible to ensure the product generation according to the strict observance of legal and further guidelines. This responsibility applies not only internal but also external components and processes with suppliers.

WEEE:

The WEEE directive (Waste Electrical and Electronic Equipment) serves the reduction of the growing amount of electronic waste from disused electrical and electronic equipment. The aim is to avoid, reduce and environmentally dispose of increasing amounts of electronic waste by an extended producer responsibility.

Wenzel Elektronik GmbH is registered under the WEEE no. DE88634999.

RoHs:

The RoHS directive (Restriction of (the use of certain) Hazardous Substances) regulates and restricts the use of hazardous substances already during the manufacture of electronics products, so that the risk of future damages of health and ecology is reduced. This includes, among other things, to enforce the lead-free soldering of electronic components, to ban on toxic flame retardants in the manufacture of cables, as well as to strengthen the introduction of corresponding replacement products. Used parts and components have to be free of hazardous substances, such as lead, mercury, cadmium.

As a consequence, Wenzel Elektronik GmbH has begun already in 2003 to manufacture its product portfolio RoHS-compliant.

REACH:

REACH is a chemical regulation for Registration, Evaluation, Authorization and Restriction of Chemicals.

In accordance with this regulation Wenzel Elektronik respects that own products, or e.g. the shipping package comprises not more than 0.1% of a potentially harmful substance of the REACH substance list. Suppliers must deliver REACH-compliant products or these should be labeled accordingly.

Integration of suppliers

Wenzel Elektronik emphasizes quality and environmental aspects taking the choice of suppliers who provide their products and services to the company. Environmental management, e.g. according to DIN EN ISO 14001, compliance with legal standards (RoHS, WEEE, REACH), also corresponding manuals and action plans as well as environmentally friendly packaging systems are important aspects.

Audits and surveys of suppliers are used methods to review the engagement of suppliers concerning environmental protection. Therefore, a written questioning of suppliers is planned in 2011 which will particularly aim at the above-mentioned topics.

Eco management

The environmental management system DIN EN ISO 14001:2005, established in December 2006 for Wenzel Elektronik, has been well accepted by all employees and has been improved by other activities. The last audit was in December 2010. The current certificate is attached.

Strict waste separation

The employees collect and separate the waste as a self-responsible activity, depending on the type and reusability, and dispose of them according to the legal provisions and regional institutions.

Company cars

Since 2008 Wenzel Elektronik has decided for company cars with eco-friendly hybrid technology that achieved lowest fuel consumption and lowest CO₂ emissions.

Supplier of electric energy

At the beginning of 2008 Wenzel Elektronik changed to a supplier of electric energy exclusively offering electricity from renewable sources. In 2010, Wenzel Elektronik saved in total 34 tonnes of CO₂ by switching to this renewable green electricity.

Reduction of power consumption

As a manufacturer of telecommunications equipment Wenzel Elektronik uses modern components with lower operating voltage for device production. This method is one of the development principles at Wenzel Elektronik.

For new purchases of computers and peripherals the company pays attention to processors with low power consumption. In general network printers are used, printing in eco mode and quickly switching into standby mode.

The electricity billing documents a reduction in electricity consumption by over 6% in 2010.

New premises

On 22/12/2010 Wenzel Elektronik moved into the new premises. The building is based on an ecological energy concept with emphasis on low primary energy demand. The following components are currently used:

- photovoltaic system
- eco-friendly heating system
- rainwater utilization system
- solar plant for water heating and heating support
- high thermal insulating building envelope
- controlled shading system
- controlled ventilation with heat recovery
- central building control system to control heating, cooling, lighting, ventilation, solar shading
- daylight controlled lighting system.

This catalogue provides a further optimization of energy consumption. Lighting, shading, ventilation and temperature can be regulated individually for each room. Every employee can access these items via an easy application on his desktop PC.

Girls'Day - Girls' Future Day, 14th April 2011

Sciences, craft, technology and IT offer a vision for girls. On the annual Girls'Day companies and businesses throughout Germany invite schoolgirls to explore future professions. The aim is to provide equal opportunities and to overcome the scarcity of qualified employees in technical industries.

Wenzel Elektronik supports this initiative and communicates its participation by the company website and press releases.



WENZEL
ELECTRONIC::SYSTEMS

Enclosure



Certificate of Registration

ENVIRONMENTAL MANAGEMENT SYSTEM – DIN EN ISO 14001: 2009

This is to certify that:

Wenzel Elektronik GmbH
Gehrstücken 7
25421 Pinneberg
Germany



WENZEL
ELECTRONIC::SYSTEMS

Holds Certificate No: **EMS 529861/1303U**

and operates an Environmental Management System which complies with the requirements of **DIN EN ISO 14001:2009** for the following scope:

Development, Manufacturing and Sales of Acoustic Systems

For and on behalf of BSI:



Managing Director, BSI Management Systems (Germany)

Originally registered:

Latest issue: **28.01.2011**

Expiry date: **04.12.2012**



QMS/EMS-TGA-ZM-09-92

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An electronic certificate can be authenticated online.
Printed copies can be validated at www.bsigroup.de/de/Audit-und-Zertifizierung/138880/ or by phone +49 (0) 6181 99370.

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