



**WENZEL**  
ELECTRONIC::SYSTEMS

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

<b>Company Name</b>	WENZEL Elektronik GmbH	<b>Date</b>	2011-08-03
<b>Address</b>	Gehrstücken 7 25421 Pinneberg	<b>Membership date</b>	2007-09-19
<b>Country</b>	Germany	<b>No. of employees</b>	53
<b>Contact name</b>	Mrs. Brigitte Ritscher	<b>Sector</b>	Telecommunications
<b>Position</b>	Communication	<b>Tel./Fax</b>	+49 4101 69699-0 /-18
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### ***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**

## Activities 2011

### ***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.

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.

### ***Supplier survey***

In May 2011, Wenzel Elektronik has carried out a qualified survey to explore the market and update the data suppliers. There were about 100 detailed questionnaires sent to voluntary self-disclosure. The questions were aimed particularly heavily on the quality and the environment. Sixty-nine responses could be evaluated. All the selected suppliers meet our quality requirements. The Wenzel Elektronik GmbH and its partners have changed their manufacturing and materials management processes according to the WEEE Regulation. Wenzel Elektronik prefers suppliers who are committed to environmental protection beyond existing regulatory obligations. In the analysis of the survey it was pleased to note that some suppliers also participate in the UN Global Compact initiative. Therefore, this aspect is taken in the next survey.

### ***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 November 2011. 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 CO<sub>2</sub> emissions.

### ***Supplier of electric energy***

Wenzel Elektronik obtains the electric energy from a supplier exclusively offering electricity from renewable sources. In 2011, Wenzel Elektronik saved in total 49 tonnes of CO<sub>2</sub> 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.

### ***New premises with ecological energy concept***

At the end of 2010, Wenzel Elektronik moved into the new premises. The building is based on an ecological energy concept with emphasis on low primary energy demand, e.g. using a photovoltaic system and a pellet heating system. The new energy balance with first experiences from 2011 is available. Compared with the old premises the value of primary energy (kWh per square meter) has now reduced by more than 60%.

### ***Girls'Day - Girls' Future Day, 26<sup>th</sup> April 2012***

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.



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## 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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