

United Nations Global Compact
Communication on Progress Report
COP 2008
WENZEL Elektronik GmbH

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Statement

Wenzel Elektronik has specialised in manufacturing telecommunications equipment for railways and public transit for more than 50 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.

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.

Mainly we have oriented our activities towards Principle 8 of the United Nations Global Compact, which focuses on environmental protection.

As a manufacturer and service company like Wenzel Elektronik, the following forms of action appear to be more useful for easing the impact on the environment:

- Implementation of environment management system certificated according to DIN EN ISO 14001:2005
- Reduction of environmental pollution trips made with company cars
- Change to a supplier of electric energy generating electricity from renewable sources
- Strict waste separation
- Usage of thermostatic valves

In future, Wenzel Elektronik will continue to put measures into operation for environmental-protection to contribute to climate protection.

Elmshorn, May 2009

Dr. Volker Henkel

Managing Director, Wenzel Elektronik GmbH

Activities

Eco-Management

In 2006 Wenzel Elektronik has established an environmental management system. This system requires to maintain a comprehensive environmental guideline and is certificated according to DIN EN ISO 14001:2005.

That way we commit to a responsible handling of environmental goods within our workaday life - beginning at the purchase of eco-friendly materials followed by an economical use up to the recycling system.

The fulfilment of the standard is annually executed, company-wide, as part of an audit by an auditor of a certificated society. In addition, internal audits take place within the scale of an established audit plan throughout the organization by an Environmental Officer.

Company Cars

At the beginning of 2008 the Toyota Prius powered by hybrid technology has been acquired for the sales department. In August 2007 the Prius was awarded the "Öko Globe" - the prize for the most eco-friendly family car and the best hybrid car. With its gasoline-electric hybrid, it has a consumption of approximately 4.3 litres of gasoline per 100 kilometres and a CO₂ emission of 104 grams per kilometre.

In addition, in 2008 the field staff of Wenzel Elektronik were equipped with motor vehicles of the brand Ford Focus (Turnier). This vehicle powered with Diesel technology has a fuel consumption combined (urban / extra-urban conditions) of 4.3 litres of diesel per 100 kilometres and a CO₂ emission of 115 grams per kilometre.

Thus, all purchased motor vehicles have the lowest fuel consumption and CO₂ emissions according to the guideline of the VDA Verband der Automobilindustrie (automotive industry association, October 2007) published by DAT Deutsche Automobil Treuhand GmbH.

Changing the Supplier of Electric Energy

In January 2008 Wenzel Elektronik changed to a supplier of electric energy exclusively offering electricity from renewable sources.

This ensures that the required electricity does not originate from nuclear, coal or oil power plants, but is produced from renewable sources such as water and biomass power plants (at least 50%) and from natural gas power plants, that work according to the eco-friendly principle of cogeneration (combined heat and power).

In this way the generated CO₂ emissions which are harmful to the climate are reduced by at least two-thirds compared to the German average. There is no generation of radioactive waste.

During the manufacture of power generation plants and the production of electricity only a

total of 41 g / kWh of carbon dioxide (national average 682 g / kWh) is currently produced.

We claim, because of our shift towards an ecological electricity provider, to contribute significantly in the protection of the environment and to preserve it intact for future generations. By using environmental-friendly energy products, we make a contribution directly to climate protection, to CO₂ emission reduction and to energy turnaround.

Our electricity provider also invests in national and international projects for environmental and climate protection as well as in projects to promote the energy turnaround. For example, for every customer and every month, in which energy is received at least one square meter of endangered flora and fauna, such as rain forests, is sustainably protected.

Overall a huge sum of square kilometres has already been rescued.

Waste Separation

For our company, the principles according to Kreislaufwirtschafts-/Abfallgesetz on waste prevention, waste recycling and waste disposal are applicable.

We collect and separate the waste, depending on the type and reusability, and dispose of them according to the legal provisions and regional institutions.

Our plan for separating and recycling waste should be the most efficient collection of production waste material and is of great benefit to our company. The containers provided for the collection are correctly collected by the appropriate companies.

At Wenzel Elektronik the waste separation takes place by employees as a self-responsible activity.

Thermostatic Valves for Employees

During our Christmas party 2008, each employee received a radio-controlled thermostat valve for heaters. This controller reduces the dwelling heat demand up to 30% due to a time-controlled spatial temperature reduction. By that we can make a contribution to reducing CO₂ emissions.

Wenzel Elektronik wants to further the use of such thermostatic valves, and therefore gives each employee a valve per month, for use in his own home.

Enclosures: Certificates

<h1 style="text-align: center;">ZERTIFIKAT</h1> <p style="text-align: center;">Die NIS Zertifizierungs- und Umweltgutachter GmbH bescheinigt, dass das Unternehmen</p> <div style="text-align: center;">  <p>WENZEL Elektronik GmbH</p> <p>Max-Planck-Straße 2-4 25335 Elmshorn - Deutschland</p> <p>für den Geltungsbereich Entwicklung, Herstellung und Vertrieb von akustischen Systemen</p> <p>ein Umweltmanagementsystem eingeführt hat und anwendet.</p> <p>Durch das Umweltaudit der NIS ZERT wurde der Nachweis erbracht, dass dieses Umweltmanagementsystem die Forderungen der folgenden Norm erfüllt:</p> <p style="text-align: center;">DIN EN ISO 14001 (DIN EN ISO 14001:2005-06)</p> <p>(Auditbericht Nr. 1303W3, Erg. 2)</p> <p>Dieses Zertifikat, Nr. 1303U, ist gültig bis zum 04.12.2009.</p> <p style="text-align: center;">Hanau, 05.12.2006</p> <div style="display: flex; justify-content: space-between; align-items: flex-end; margin-top: 20px;"> <div style="text-align: center;">  Michael Stowasser Leitung NIS ZERT </div> <div style="text-align: center;">  <small>CHS EMS-TSA-ZM-03-02</small> </div> <div style="text-align: center;">  Claudius Schikora Projektleitung </div> </div> <p style="font-size: small; text-align: center;">NIS Zertifizierungs- und Umweltgutachter GmbH - Döringheime Straße 2 - 63432 Hanau Telefon 0 61 81 / 99 370 - Telefax 0 61 81 / 99 3799 - info@nis-zert.de</p> </div>	
 <p>NIS ZERT ZERTIFIZIERUNGS- UND UMWELTGUTACHTER GMBH</p>	



Information

über Kraftstoffverbrauch
und CO₂-Emissionen gemäß
Richtlinie 1999/94/EG

Marke: Ford	Leistung: 80 kW
Modell: Focus, Turnier	Getriebe: 5-Gang-Schaltgetriebe
Hubraum: 1560 ccm	Kraftstoff: Diesel

Kraftstoffverbrauch	kombiniert:	4,3 l/100 km
	innerorts:	5,6 l/100 km
	außerorts:	3,6 l/100 km

CO₂-Emissionen	kombiniert:	115 g/km
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Die angegebenen Werte wurden nach den vorgeschriebenen Messverfahren (RL 80/1268/EWG in der gegenwärtig geltenden Fassung) ermittelt. Die Angaben beziehen sich nicht auf ein einzelnes Fahrzeug und sind nicht Bestandteil des Angebotes, sondern dienen allein Vergleichszwecken zwischen den verschiedenen Fahrzeugtypen.

Hinweis nach Richtlinie 1999/94/EG:

Der Kraftstoffverbrauch und die CO₂-Emissionen eines Fahrzeugs hängen nicht nur von der effizienten Ausnutzung des Kraftstoffs durch das Fahrzeug ab, sondern werden auch vom Fahrverhalten und anderen nichttechnischen Faktoren beeinflusst. CO₂ ist das für die Erderwärmung hauptsächlich verantwortliche Treibhausgas.

Ein Leitfaden über den Kraftstoffverbrauch und die CO₂-Emissionen aller in Deutschland angebotenen neuen Personenkraftfahrzeugmodelle ist unentgeltlich an jedem Verkaufsort in Deutschland erhältlich, an dem neue Personenkraftfahrzeuge ausgestellt oder angeboten werden.

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