











## **Environmental Statement 2013**

# Paper + Design GmbH tabletop

according to the regulation No. 1221/2009 of the European Parliament and the Council dated November 25th, 2009 regarding the voluntary participation of organizations in the eco-management and audit scheme (EMAS)



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# Preface

Dear reader,

With the updated environmental statement we commit ourselves to responsible and sustainable acting. Thus we would like to set benchmarks for our business partners in order to be able to produce high quality products further on.

Against the background of increasing environmental challenges, advanced management systems are now firmly integrated in our operational procedures. They are an important basis for the systematic and continuous enhancement of corporate environmental performances, quality performances and social benefits.

Besides 9001, ISO 14001 and the FSC® certification, the EMAS-III validation is an important tool for us to create transparency and reliability for our provision of services and product quality. The past few years have shown that these instruments are having an important influence on the motivation of our employees and thus also on the customer satisfaction.

As a sign of further optimization our output and service was certified in 2013 according to the International Featured Standard HPC and SWAN and have entered this certification in the SEDEX database.

With the present environmental statement 2013 we continue on the path we have embarked on in the direction of environmental responsibility and sustainability. The present environmental statement includes the proof on performed environmental services of the past 5 years. Beside the quantitative information about the environmental effects at the site, specific programs are executed which target on a further enhancement of the environmental and thus of the operational performances.

Wolkenstein / district Hilmersdorf, January 31st, 2014

Thomas Huebner

CEO Paper + Design GmbH tabletop

Karsten Hün

Geschäftsführer Paper + Design GmbH tabletop

















# Company portrait



#### **Our site**

The site of the Paper + Design GmbH tabletop (hereinafter also called »Paper + Design«) is located in the district Hilmersdorf of the city of Wolkenstein in the district Erzgebirgskreis.

The area with a surface of about 50'000 sqm is shown as mixed use area and provides connection to the federal highways B174 Chemnitz/Marienberg and B101 Annaberg-Buchholz/Dresden.

Beside other smaller industries and individual residential development, the premises of the company Paper + Design is located in the middle of forests and green spaces. With regard to water rights, the protective class III of the drinking water protection area of the barrage Neunzehnhain applies.

Paper + Design currently do not operate any plants requiring authorisation according to the BlmSchG (= German Pollution Protection Act).

At the premises of Paper+Design GmbH tabletop the independent companies Flexogravur GmbH and plato-tec GmbH are located.

The company Flexogravur GmbH delivers printing plates for the production process, the company plato-tec GmbH is a software development company.

## Paper + Design GmbH tabletop

The company stands for quality-conscious production

of napkins and table cloth. Being one of the market leaders in its branch, the Paper+Design GmbH tabletop attaches importance to outstanding quality and innovative design. Designs made by established designers guarantee that the current trends are reflected in numerous colour and worlds of motifs.

The commitment of our about 200 employees is the condition for this service. With a balanced combination of young employees on the one hand and employees having an experience for decades on the other hand, the company operates a concept which strives for success in the future.

The environmental protection is the most important factor in the production and firm part of the company philosophy. In 2008 we have made our environmental measures check for the first time by an official audit according to the standard 14001 and the EMAS regulation.

Also in the future we will comply with the high requirements of the operational environmental protection. In annual audits applied processes are on trial and thus we elaborate ecologically practical measures of improvement.

It is our target to continuously improve environmental protection and occupational safety in coordination with production and quality management.

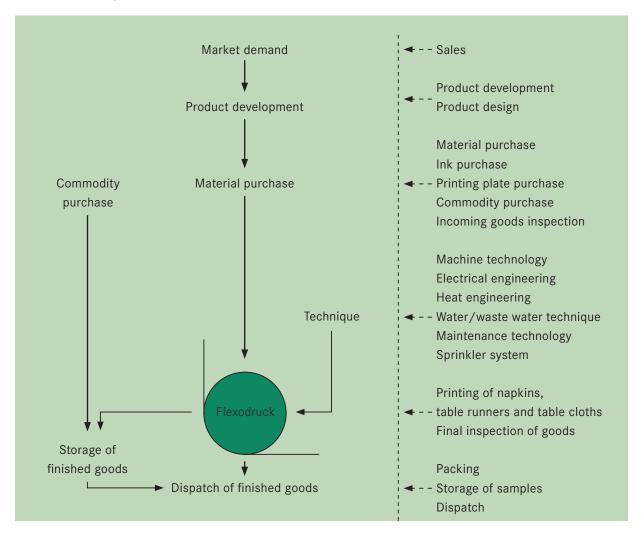






# Production process and technical data

# **Production process**



# Technical data

The Flexo printing is a direct relief printing. We are using printing machines which offer an impression cylinder (satellite construction) and machines of multi-cylinder compact structure (each printing mechanism possessing its proper impression cylinder). It is possible to use up to eight printing mechanisms for each machine.

We are using print cylinders made of laser-engraved blanket cylinders where the images to be printed are embossed on the printing plates. The printing ink which we are using is of a water-based nature. The colour is transferred via an anilox roller on the embossed elements of the printing plate (sleeve) and there it is directly transferred to the printing substrate. We are using print works equipped with dip roller and scraping printing mechanisms.









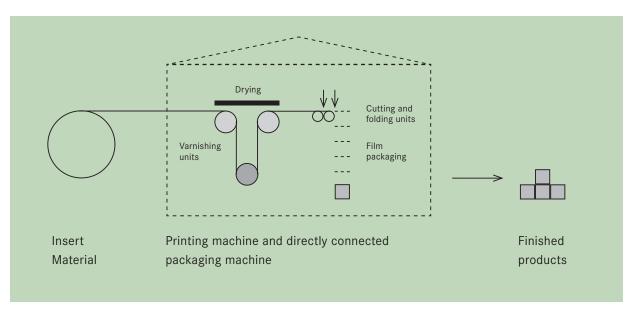
# Napkin and handkerchief production

The napkin and handkerchief production is performed in a complete in-line procedure with the following sequence:

- Printing
- Embossing
- Folding
- Perforating
- Sorting
- Packaging

# 11 printing machines including 8 inking units each for

- Napkins (Printing material: tissue, Airlaid)
  Napkins 25 x 25 to 42 x 42 cm, 1/4 fold;
  Buffet napkins 33 x 33 to 40 x 40 cm, 1/8 fold;
  Napkins round/embossed 1/4 fold;
  Guest towels 40 x 33 cm, 1/6 fold
- **Handkerchiefs** (Printing material: tissue)
  Printed handkerchiefs 22 x 21.5 cm, 1/8 fold







# Table cloths and toilet paper production

Table runners, table cloths and toilet papers are printed from roll to roll. In the second working step the in-line procedure is as follows:

- Embossing
- Rolling
- Folding / Perforating
- Laminating
- Sorting
- · Packaging

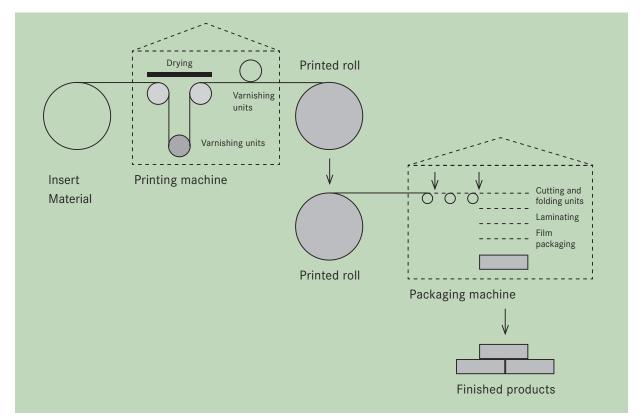
# 1 printing machine equipped including 6 inking units and varnishing for

- **Table cloths** (Printing material: paper, Airlaid, non-woven) Table cloths with a widths from 80 cm to 1.60 m; variable length
- **Table runners** (Printing material: Airlaid, nonwoven, paper)

  Table runners with a width up to 50 cm;

  Place mats 40 x 30 cm; Rolled or folded table
  runners; Rolled or perforated place mats
- Toilet paper (Printing material: tissue)
   Printed toilet paper with a width of 10 cm,
   200 sheet per roll





# Logistics

- Fully automatic high-self storage
- Conventional stocking in a pallet storage
- Dispatch





# **Company policy**

In 2013 the company policy was updated. Beside the operational environmental protection, also standards for quality assurance, social responsibility and occupational safety are embedded herein. In 2011 the corporate policy was extended by the aspects of the sustainable corporate development.

The company policy is part of the manual, it is checked by the management in regular intervals and adapted to the current conditions as required.

Our acting is focused on customer satisfaction with regard to the manufacturing of our products and the services included herein.

We control our development, offer and implementation process and are anxious to continuously improve them. All employees are counting on a trusting relationship and partnership with our customers, suppliers and other interested groups.

The corporate policy of the Paper + Design GmbH tabletop equally adjusts to the following criteria:

#### **Customer orientation**

We are anxious to offer the best possible quality to all our customers according to their requirements. An important part of our company is to fulfil these customer requirements.

They are internally communicated openly and reliably implemented by the structural units. To do so, it is necessary to maintain reliable process structures within the company. The customer decides, if we have done an excellent work.

## Reliability

The reliability with regard to quality and adherence to delivery dates is important for us. We have committed ourselves to continuous enhancement by quality monitoring as well as to use best economically feasible techniques.

### Cooperation in a spirit of partnership

Our customers have the ideas, our suppliers dispose of the material and we are offering the possibilities of implementation. The cooperation in a spirit of partnership between our customers, suppliers and employees differentiates our work. In the system each employee gives his best in order to attain best results. From discussions with our customers and suppliers as well as due to our own proposals we derive improvement potentials and implement them.

#### **Focus on results**

We commit ourselves to the performance principle. We are anxious to comply with the performance requirements of our customers. Innovations may help us to master the challenges and to replace effort by intelligence. In this way, the total of performance and innovation is leading to a better result which is best for all parties.

#### Law-abidance

All handling takes place in a legal frame. The identification of relevant legal regulations and provisions as well as their observance are a matter of fact for us and represent the basis of our actions.





We advocate a fair competition with our competitors and denounce and consequently pursue any incidents in the field of giving or accepting of undue advantage and corruptibility in the frame of our overall business activity.

**Environment** 

Paper + Design GmbH tabletop recognises to protect our environment and the sustainable manufacturing of products. We commit ourselves to implement the management system to continuously develop the occupational environmental protection including the application of best economically feasible technique.

The control and application security and environmental compatibility of environmentally relevant processes is performed by systematic self-monitoring according to accredited criteria.

The preventing environmental protection is a wide field of activity. Environmentally relevant processes are checked and monitored regarding their effects. This ranges from product development, purchasing of raw materials and auxiliary means passing the production process up to the use of environmental friendly packaging materials in the dispatch. The aim is a reduction of environmental pollution as well as continuous enhancement with regard to the occupational environmental protection.

The monitoring and evaluation of relevant environmental data plays an important role in the occupational environmental protection.

### Occupational safety and health protection

For us safety at work is an important part of good work. We support the sense of responsibility of all employees to behave conscious and safe at their working place. We support this effort in planning and monitoring the working environment taking ergonomics, occupational and health protection into consideration.

We respect protection of health and well-being of our employees at their working place as basic needs. We feel obliged to implement precautions in order to avoid accidents and work-related diseases, thus minimizing the impairment of safety and health of all employees and third parties and to guarantee and improve the safety and health protection.

### **Employee orientation**

Qualified employees are the most valuable asset of a company. The employee suggestion system guarantees that all employees can contribute to the implementation and enhancement of a company through a wide range of initiatives.

The statutory framework of the articles 1 through 4 of the German constitutional rights as well as the related legislation is the basis for our staff orientation. Furthermore, we expressively admit ourselves to prohibit children and youth work, any kind of forced labour, unequal treatment, harassment, intimidation or discrimination. Our self-image consists in being successful as a result of the mutual social cooperation. All employees have the right to fair, polite and respectful treatment by superiors and colleagues.

A cooperative and friendly working atmosphere is actively supported by the management.

## Public

We are at the disposal of the public and authorities conducting an open and constructive dialogue with regard to questions of our occupational environmental performances.

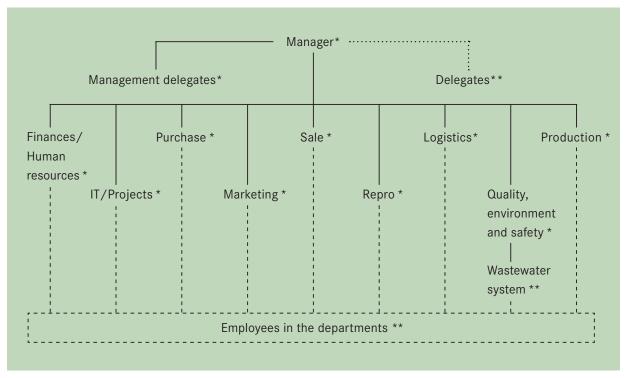
In all activities in the company people are in the main focus - being customer, supplier, employee, business partner or the corporate field.





# **Eco-management and eco-audit system**

The following organizational chart of the Paper+Design GmbH tabletop will give you an overview regarding the responsibilities in the organizational environmental management.



- \* Permanent employees in the leader board
- \*\* Non-permanent employees in the leader board: Management department technique, employees waste water treatment, company physician, person responsible for customs, occupational safety, data protection, fire protection

A high-performance management system is necessary to implement the company policy including the environmental obligations resulting hereof and to extend the attained environmental standards. The implementation of the management system is taking place on the basis of the ISO 14001 and the (EC) regulation number 1221/2009 EMAS III. We commit ourselves to a sustainable and continuous development of the operational environmental protection.

# Organization of the operational environmental protection

The overall responsibility for the management system is the responsibility of the management. It is supported by the management delegates and by the heads of

departments regarding all environmental issues. The management delegate is responsible to maintain and further develop the management system.

## Manual

The environmental management system is described in the manual. It settles responsibilities, competences and processes of environmentally relevant processes and brings together the information and documents which are necessary to comply with and develop the organizational environmental protection. We fulfil the target of the practised environmental protection by the description of specific fields of action. Work and process instructions determine the performance of the environmental management manual more closely.







All specifications in form of manuals, process instructions, work instructions and other reference documents can be downloaded by our employees via the Intranet.

The management delegate is responsible for adapting the manual to the current guidelines of the company policy. The manual was adapted to the standard ISO 9001 2010 in the course of establishing an integrated management system. The current FSC® standard is also been integrated.

# **Environmental protection as executive functions**

The inclusion of the environmental protection in the monthly meetings of the executive committee has become a matter of course. Current information, evaluations and tendencies included, measures are taken and projects are passed. Thus it is guaranteed that all members of the management as well as the head of department participate in the developments of the internal environmental protection.





## Training, awareness and competences

It is of a great importance for a continuous improvement of the management system to exchange information in a reliable way. Being aware of this fact, we have established defined information structures in the Paper+Design GmbH tabletop. All employees can directly participate actively in the development of the existing system via the idea's management. The demands of a learning organization should be realized at any time.



Regular information meetings serve to build up competence, to motivate and to deepen relevant environmental knowledge. Due to the membership in the environmental alliance Saxony we have a network for cross-sector cooperation in the environmental protection.

## Internal audit and management review

We perform internal audits every year to determine the actual situation and to continuously improve and optimize our course of actions. Besides the permanent self-monitoring at the workplace they serve to comprehensively determine the current status in the environmental protection of the Paper+Design GmbH tabletop.

In 2013 internal audits took place in all departments. The results revealed that all employees are working on continuously improving the environmental performance.

The company management consisting of the manager and the heads of departments who are responsible for the individual fields evaluate the whole environmental management system every month and work out the management review. This also includes an evaluation of the attained environmental objectives.



Moreover, the regulations are adopted to determine the further approach in the operational environmental management by the operational planning of measures in the frame of management meetings of the company management.



# **Environmental aspects**





Due to the operation and the related actions the Paper+Design GmbH tabletop inevitably act on the environment. These data are evaluated with regard to their direct or indirect relevance ecological relevance by environmental audits. The evaluation of our environmental aspects is performed according to the guidelines of the VO (EC) No. 1221/2009 EMAS III. The defaults are evaluated in the management documentation in form of an A-B-C scheme.

The target of the policy is to minimize environmental effects from our actions as far as possible. The planning of environmental measures is resulting of our own projects, knowledge of internal and external audits as well as technical and statutory limit and setpoint settings.

Furthermore, our production is highly influenced by the requirements of our customers regarding the kind and quantity of products. The materials and raw materials to be used are selected in the frame of the customer requirements by Paper+Design GmbH tabletop. In doing so, ecologic points of view are being considered as far as possible.

One element is the use of printing substrates from certified origins. In 2008, we were able to attain a certification according to the FSC® standard and successfully completed it. In this way, we are able to procure our printing substrates from sustainable forest tree along the whole supply chain and realize our understanding of a responsible use of material. Since September 2011 products in the field of tissue and non-woven are only produced using FSC® certified materials.

Furthermore, it remains our task to influence direct and indirect environmental aspects in a way that is possible to produce in an environmentally friendly way. Direct environmental aspects are related with activities, products and services of Paper + Design, which can be influenced and monitored. They are controlled by internal management decisions.

# Paper+Design GmbH tabletop counts among direct environmental aspects

- Use of raw materials and materials
- Energy consumption
- Accrual of waste material
- Water supply / Accrual of waste water
- Use of hazardous materials
- Formation of emissions
- Land use

Indirect environmental aspects are the result of the interaction of Paper + Design with third parties. They cannot be extensively influenced by companies and Paper + Design can only influence business partners in order to attain an improvement of the environmental protection.

# Paper+Design GmbH tabletop counts among indirect environmental aspects

- Environmental performances of our suppliers and customers
- Recycling ability and harmlessness of products
- Traffic / Transport

We would like to attain a transparency of our environmental activities. To do so, our input and output figures are listed and explained on the following pages.



# **Input and Output key figures**



Input key figures	Unit	2009	2010	2011	2012	2013
Printing substrates <sup>1</sup>	t	5'739	6'508	6'573	6'810	6'777
Printing inks	t	560	631	614	638	646
Film	t	133	152	152	158	176
Paperboards	m. pcs	7.03	7.85	7.17	7.32	5.94
Electric current	MWh	2'754	3'068	3'167	3'228	3'241
Gas	MWh	612	758	624	979	1'154
Diesel <sup>2</sup>	MWh	56	213	267	258	239
Drinking water	sqm	1'173	1'147	2'212	3'191	1'197
Industrial water	sqm	1'610	3'153	2'911	2'620	3'722
Output figures	Unit	2009	2010	2011	2012	2013
Product quantity	t	6'019	6'799	6'854	7'083	7'203
Non-hazardous waste						
For recycling <sup>3</sup>	t	528	631	666	678	568
For disposal	t	51	51	49	59	56
Hazardous waste						
With regard to utilization	t	Small quantities of accrued dangerous waste				
For disposal	t	Siliali qi				
Emissions						
CO,	t	106	132	108	170	201
CO	t	0.01	0.01	0.01	0.02	0.02
NO <sub>x</sub>	t	0.08	0.10	0.08	0.13	0.15
Biological variety	sqm/PU	3.32	3.75	3.72	4.54	4.47



Printing substrates are tissue, paper, Airlaid, non-woven.
 In 2009, the diesel consumption was only partially recorded; in 2010 the consumption of the company cars is also recorded.

<sup>3</sup> As a result of reweighing and recalculation of different waste fractions the production quantity has changed negligibly compared to the environmental statement 2011.

<sup>4</sup> The waste groups Tissue, Paper, Airlaid, Films and industrial wastes were recorded in tons; the waste groups cardboard and cores were recorded in sqm and converted according to check weighing.

PU Production unit (1'000kg product)



# **Explanations of the input key figures**

We are using regrowing as well as non-renewable raw materials and materials for our production.



**Printing substrates** 

Printing substrates are tissue, paper, Airlaid, non-woven. The main printing substrate of the production is tissue. The pulp is whitened chlorine-free (TCF). In 2011, our whole tissue production was converted to FSC®. The printing substrate paper consists of 100% scrap paper.

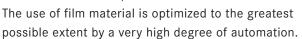
## Ink

The used inks are of water-based nature and comply with the demands of the European Union and of the German standard for products being in contact with food. We apply great importance to the fact that

such preconditions are confirmed by our suppliers in terms of declarations of no-objection or certificates. We are continuously working on the improvement of our colour systems taking into consideration the current state-of-the-art of science and technique.

#### Film

The products are packed with film. The films comply with the demands of the food industry which are determined by the regulations of the EU-VO (EC) No. 1935/2004 Framework regulation for articles of daily use and the national regulations (Foodstuffs and Commodities Act).



## **Auxiliary materials**

The application of auxiliary materials in kind and quantity is depending on the order. According to the demands of the customer, we are using cardboard and cardboard packaging to secure the products during transport.

In our production other auxiliary agents such as cylinder cleaner, chemicals for waste water treatment and materials for maintenance in small quantities are being used.



The material efficiency is composed by the ratio raw material (substrates, colours) and the product quantity.



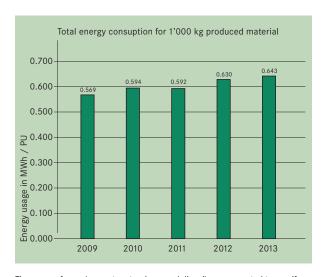


### **Energy**

The use of energy is related to the consumption of non-renewable energies and causes the emissions of CO<sub>2</sub> and other air pollutants.

All product lines are solely supplied with natural gas and electric energy. Diesel fuel is required for the in-house stacker traffic and for company vehicles.

The energy indexes related to the production quantities had been continuously reduced in the past few years. This is a result of the technical development of the machines on the one hand and on the other hand due to the rational handling of energy and optimized load factor of the machines.



The energy forms (current, natural gas and diesel) are converted to a uniform energy basis in  $\ensuremath{\mathsf{kWh}}$  .

We use an energy conversion of 10'093 kWh/sqm of natural gas and 9.92 kWh/l of diesel fuel.

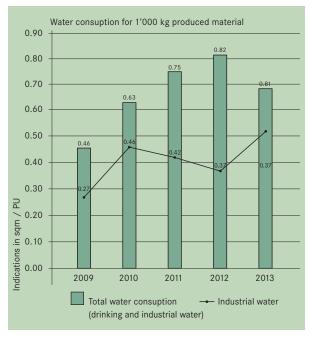
The energy mix is composed as follows: Non-renewable energy 83% Renewable energy 17%

In 2012 and 2013 major investments were made and completed at the site. This in-cluded the extension of the high-bay warehouse as well as the new construction of production and administration buildings. During the construction process as well as in the now achieved normal operation an increased overall energy consumption is being recorded.

#### Water

The drinking water is exclusively used to dilute printing colours and to use sanitary facilities.

For different operating processes, e.g. cleaning of printing sleeves we use industrial water. This industrial water is composed of rainwater and seepage water.



Upon completion of the work on the shell in 2012 significant savings of the water consumption were recorded in connection with operative process enhancements. Thus, it was possible to achieve the objectives to reduce the absolute water consumption (from 5'811 sqm to 4'919 sqm) as well as the reduction of the relative waste water consumption (from 0.7 sqm/PU on 0.68 sqm/PU).





# **Explanations of the output key figures**

### **Product quantity**

The product quantity only reflects the printed substances and does not include the corresponding packaging; due to the different packaging sizes it had not been possible to make sound comparisons.

Only packaging films were included in the consideration. The possible packaging sizes are listed under the item Technical Data.

#### Waste materials for utilization

Due to a modified database it was necessary to adapt the following waste tables. The period under consideration for product quantities remains, for the evaluation in the field of waste there is a phase shift of one month. This results in the annual consideration of product quantities with a consideration of the waste from February of the current year until January of the next year. The reason is that the waste disposal is not terminated at the end of the year.

### Tissue and paper

Tissue and paper waste materials are collected before utilization and are compressed using presses. Little production orders bring about relatively high quantities of waste due to production.

## Airlaid/Non-woven

Due to their ingredients (latex compounds) such printing substances are not classified as hazardous materials and are conveyed to utilization. Smaller orders bring about large quantities of waste due to production.

Since 2011, Airlaid and non-wovens are utilized separately.

### **Films**

Waste films are arising in the goods income as well as production waste.

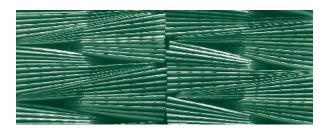
## Cardboard and sleeve waste

Cardboard and sleeve waste resulting of cardboards

and remnants of used printable materials. Each roll is rolled up on a cardboard core.

Since the production quantities are increasing, the waste cores are increasing as well.

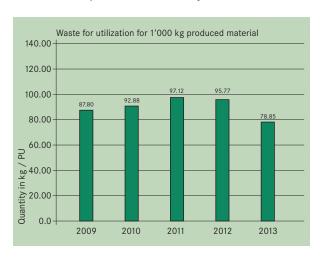
The core waste is not pressed. Since August 2010, cardboards are disposed of using a cardboard press.



#### **Industrial** waste

The industrial waste is similar to household waste.

The waste quantity is depending on the productions orders. If several smaller production orders are processed, there will be a higher quantity of waste due to the setting works. With regard to technical production we are aiming at a controlled reduction of the waste in spite of this tendency.



The reduced waste quantity on the one hand results from further optimization measures in the production process as well as in the kind of waste disposal (e.g. roofing of the waste fractions).

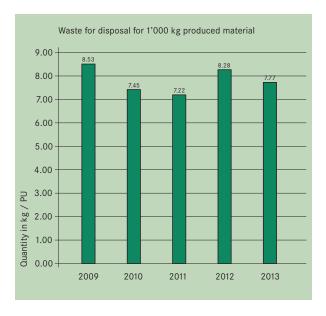




## Waste for disposal

## Sludge from the waste water treatment

Our production waste water is processed in a modern waste water processing system. The contained colourings are separated in a multi-stage process, so that only cleaned production waste water is conveyed to the sewer system. The originating sludge is removed uncritically with regards to the environment by a specialized waste management company.



Waste which needs to be disposed of exclusively falls out in the field of sludge from the waste water treatment plant. In 2013, it was possible to further optimize the waster wa-ter treatment so that on the one hand a lower number of waste water treatments was required and on the other hand the water consumption resulting hereof was reduced. As a result the waste quantity of the waste water treatment plant is reduced as well.



# **Environmental program and environmental targets**

Environ- mental - aspect	Environmental targets	Measure	Date	Respon- sibility	Status
Waste	Reduction of the relative waste water rate compared to the product quantity to 4.2% in the field of tissue	Training of employees at the printing machines  Optimization of order processing on the machines	12/2014	Mr. Weber	New
Energy	Reducing the use of energy for heating rooms	Analyses for the heat recovery by using the process heat of the production in order to heat up the offices			Analysis is performed;  No implementation for the time being
	Reduction of the used energy for illumination by at least 40%	Establishing an illumination concept	12/2014	Mr. Huhle	Implementation of the illum nation concept
	Establishing and energy management system	As a result of establishing an overall concept, an energy management is created involving institutes, universities and engineering offices	12/2014	Mr. Wetzke	Implementation of the measure
	Energy saving and and health protection	Development of an aeration concept for the production halls		Mr. Wetzke	No implementation for the time being
	Energy saving	Renewal of the compressed air system in the production halls			completed
	Energy saving	Testing of a concept of drying the finished products depending on humidity during the production process		Mr. Huhle	Examination and pilot plant implemented Extension by other production plants
Emissions	Installation of a new noise register for internal and external noise measurement	Control of the noise emissions	12/2014	Mr. Huhle	Internally completed  Action planning opened and under way  External under observation

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Environ- mental - aspect	Environmental targets	Measure	Date	Respon- sibility	Status
Water	Reduction of the relative water consumption per production unit to 0.7 sqm/t of produced material	Technical cleaning systems; Structuring of the washing processes	12/2013	Mr. Wetzke	completed
	Reduction of the relative water consumption per production unit to 0.6 sqm/t of produced material	Technical cleaning systems; Structuring of the washing processes	12/2014	Mr. Wetzke	New
Occupational	Emergency and security concepts	Concept taking all relevant environmental specifications and safety regulations into consideration	12/2013	Mr. Wetzke	Implemented
	Set-up of a risk management system	Concept taking all relevant environmental, safety and risk specifications into consideration	12/2014	Mr. Wetzke	New





# Internal and external communication: Contacts

We have a direct dialogue regarding our environmental aspects, our performance and our products. The publication of this environmental statement is part of this dialogue. It will inform our customers and suppliers, employees and the interested public regarding our environmental activities. We hope to be able to discuss any further questions beyond this statement in a direct dialogue with you.

We are glad to receive written or oral requests, demands for information or claims at any time at the Paper+Design GmbH tabletop. Please do not hesitate to contact us under the following address: Paper+Design GmbH tabletop • An der Heinzebank 15 • D - 09429 Wolkenstein/OT Hilmersdorf • Phone +49(0) 37 369 - 847 0

Our contacts are: CEO - Mr. Thomas Huebner, Mr. Karsten Huenl • Management delegate - Mr. Thomas Wetzke

# Validation and presentation of the following environmental statement

The signatory, Berhard Zechel, EMAS environmental expert with the registration number DE-V-0214, accredited or approved for the are class 17.22: Manufacturing of household, hygiene and toilet articles made of cellulose paper and cardboard confirms that he has examined, if the site which is indicated in the updated environmental statement of the company Paper+Design GmbH tabletop with the registration number DE-123-00058 complies with all requirements of the regulation (EC) number 1221/2009 of the European Parliament and of the Council dated November 25th 2009, regarding the voluntary participation of organizations in an environmental management and audit scheme (EMAS).

With the signature of this statement it is confirmed that

- the appraisal and validation was performed in full compliance with the requirements of the regulation (EC) number 1221/2009
- the result of the appraisal and validation confirms that there are no proofs for non-compliance with the applicable environmental regulations,
- the data and indications of the updated environmental statement of the production site are giving a reliable, believable and truthful image of all activities on site within the period indi-cated in the updated environmental statement.

This statement cannot be put on a level with an EMAS registration. The EMAS registration can only be performed by a competent authority according to the regulation (EC) number 1221/2009. This statement must not be used as independent basis to inform the public.

Munich, dated 11.02.2014

Bernhard Zechel

Environmental Expert, DE-V-0214

We will publish the next consolidated environmental statement in 2015





## Terms and abbreviations

#### ISO 14001

International standard for organization and application of environmental management systems. It is possible to certify companies by means of this standard.

#### **EMAS III**

The European regulation (EC) number 1221/2009 is the basis which makes requirements regarding the organization and application of the environmental management systems. EMAS III goes beyond the demands of ISO 14001 by having the participating company published its environmental performances in terms of environmental statements. Companies are validated according to EMAS III.

#### **FSC®**

The FSC® (Forest Stewardship Council®) was founded in 1993 as a result of the Rio Summit. The FSC® is a non-governmental, non-profit organization which speaks for an environmentally friendly, socially acceptable and economically sustainable usage of the woods on the earth. The organization is supported worldwide by environmental organizations, trade unions, lobbyists of indigenous people, as well as several companies of the forestry and timber industry. Please find further information under www.fsc.org

### SWAN Label

The Nordic Ecolabel is the official ecolabel of the Nordic countries and was established by the Nordic Council of Ministers in 1989. It is a voluntary ecolabel for products and services and is internationally accepted. The objective of the ecolabelling is the support of a sustainable environmentally conscious behaviour of consumers.

Please find further information under www.nordic-ecolabel.org

### **IFS HPC**

The IFS standards are integrated international food, product and service standards which make sure that

companies which are certified according to the IFS standards are producing products which comply with the specifications agreed with the customer. The standards help to implement and ensure the food or product safety and quality of the sold products or rendered services and give all producers or service providers uniform and identical guidelines which their customers expect.

Please find further information under www.ifs-certification.com

#### **TCF**

»Totally Chlorine Free« means that the pulp been whitened without using chlorine/chlorine compounds. All printing substrates which are used in our production are TCF.

#### Sleeve

Designation for Flexo printing plates made of rubber.

#### Paper

All used kinds of paper are manufactured 100% of recycling papers.

## **Airlaid**

Pulp which is additionally hardened using binding agents.

#### **Tissue**

Dry creped, multi-layer compound paper produced in a paper machine made of pulp or ground wood of little grammage.

## Non-woven

Area-measured material similar to paper which is resulting without previous formation of yarn by bringing together and compacting of fibres.





tabletop®

# Paper+Design GmbH tabletop

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