# Sustainability from the perspective of a printing company

















02.03.2021

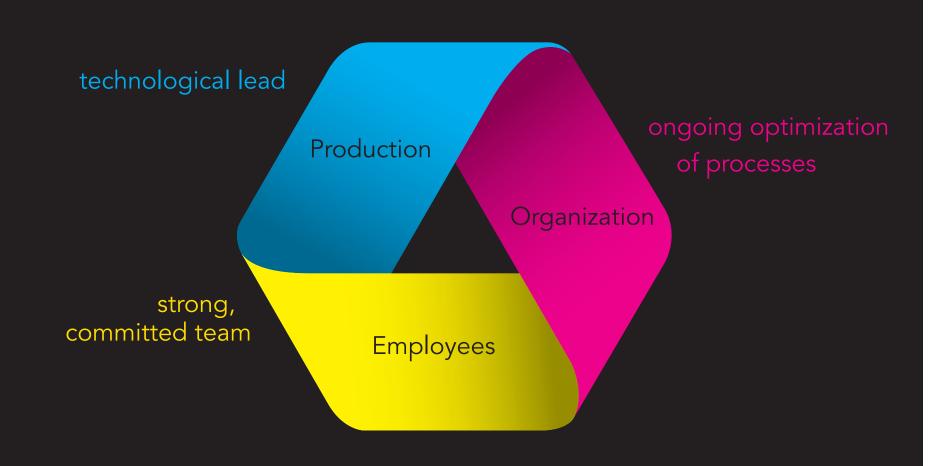


We are not an environmental printing company...



We are not an environmental printing company...

... but an efficient production plant.



### We achieve productivity through modern technology.





### We achieve productivity together with our employees.





# We achieve productivity through our organization.



#### But:



### Therefore environmental protection: for over 25 years







## Support from an environmental consultant



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At Aumüller, our goal is to consistently align the processes in the company according to ecological principles.

In doing so, we are not looking for effective publicity measures, but are constantly driving a continuous optimization process through many small improvements.

Dr. Dipl.-Chem. Volker Tröbs



#### Certifications in the environmental field







#### **EMAS** certification



- Full environmental review
- Commitment to transparent communication
- Regular creation of an Environmental Statement
- Commitment to continuous increase in environmental performance

#### Annual environmental audit with clear goals





### The EMAS principle:

After certification is before certification.





Sustainability = ecological Footprint

#### CO<sub>2</sub> compensation





**Production processes** 

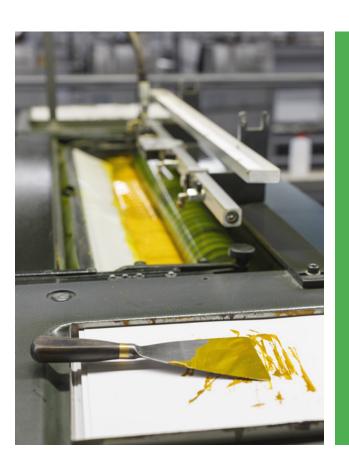
Consumables

**Building technology** 



#### **Production processes**

- Chemical-free printing plates
  Saving approx. 2,000,000 liters of water per year
- Make-ready sheets reduced by InPress-Control



#### Consumables

- Colours
  Cobalt-free, non-mineral raw materials
- Regional "green" electricity from the Danube power plant in Regensburg



## **Building technology**

- Targeted air conditioning
  Our servers are in climate cabinets
  instead of server rooms
- Innovative solar system
  With our electricity we can supply
  125 households
- Heat recovery

#### Preservation of Recycling circlerun



- In offset printing paper remains recyclable for several times
- When printed with digital, inkjet or UV-inks, the paper is not recyclable or can only be recycled with dificulty

#### Imprint for communication with the end user



## Examples of a good imprint

In the interest of careful use of resources, this catalog was printed in accordance with the latest ecological findings on chlorine-free paper with up to 45% recycled paper from label waste. The wood pulp is obtained from local thinning wood and guarantees that the material can be recycled several times. In order to limit the consumption of raw materials, we keep the print run as low as possible.

CLIMATE-NEUTRAL PRODUCTION Marco Polo compensates all CO<sub>2</sub>-Emissions caused by catalog printing by financing climate protection projects.



To compensate the CO<sub>2</sub>-Emissions created in the production of this book, we support the conservation and reforestation of the Kibale National Park in Uganda.

The project contributes to climate protection by trees binding carbon from the air during photosynthesis, protecting the biodiversity of the tropicl forest and securing 260 jobs.

