



*Palm*

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### The paper mills of the Palm Group work according to the following sets of regulations:

- Quality management
- Environmental management
- Occupational safety
- Hygiene management
- Energy management
- Environmental Label Jury
- FSC certification

DIN EN ISO 9001: 2008

DIN EN ISO 14001: 2004

OHSAS 18001: 2007

DIN EN ISO 22000: 2005 (HACCP)

DIN EN ISO 50001

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# The Aalen-Neukochen Mill

Headquarter



## Infrastructure

- Administration and sales for the Palm Group
- Development
- Heat and power generation plant by natural gas combustion
- Effluent purification plant
- Railway access

## Production

- 100 % waste based
- PM 4 and 5 for RCCM built in 1968 and 1974
- PM 2 for newsprint built in 1983
- Capacity: 350,000 t p.a.





- **Infrastructure**
- Development
- Power Plant
- Effluent purification plant
- Railway access

## **Production**

- 100 % waste based paper
- Deinking process
- Two paper machines
  - PM 1: 200,000 t p.a. built in 1994
  - PM 3: 340,000 t p.a. built in 1999

# The Wörth Mill

Corrugated paper



## Infrastructure

- Development
- Power plant
- Incineration
- Railway and water access

## Production

- 100 % waste based
- PM 6: 650,000 t p.a. built in 2002
- Two winders
- Automated paper reel warehouse



## Infrastructure

- Administration and Sales for Palm Paper, UK
- Effluent purification plant

## Production

- Deinking-process
- PM 7 producing 400,000 t p.a. built in 2009
- Automated paper reel warehouse





## **Eltmann power plant built in 2007**

- 45 MW gas turbine
- 10 MW steam turbine
- Utilisation > 88 %
- Total supply of the mill with steam and electricity

## **Wörth power plant built in 2007/2008**

- 45 MW gas turbine
- 15 MW steam turbine
- Utilisation > 88 %
- Incineration
- The incinerator burns the waste (plastics etc.) which is sorted out in all 3 German mills
- Total supply of the mill with steam and electricity