Rhein Papier GmbH
Project Plattling Papier PM1
Plattling, Germany

PÖYRY SERVICES
For wood handling, PGW and PM complete engineering including
- engineering management
- time scheduling
- process engineering
- layout and piping engineering
- HVAC engineering
- electrical engineering
- automation engineering for the project
- network engineering
- assistance in erection supervision
- assistance in commissioning and start-up
- after start-up services

For steam generation plant, fresh water treatment plant, effluent treatment plant and finished roll storage:
- process engineering
- layout and piping engineering
- HVAC engineering

Total investment
- 540 million Euros

Schedule
- started up in December 2007
- project implementation time about 12 months from start of civil works;
  26 months from PM purchase due to the site change (earlier Papirna Labe project in Czech Republic)

Technical Data
SC-A+ and news print in the grammage range 40 – 60 g/m²

Raw material
100% ground wood, kraft pulp and ash

PGW plant
- production capacity bleached pulp 700 BDTPD
- supplier: Metso Paper

Paper machine
- production capacity 400 000 t/a
- trim after winder 10500 mm
- design speed 2000 m/min
- grammage range 40-60 g/m²
- furnish for SC-A+ and news
  - 80 % PGW
  - 20 % kraft pulp
- on-machine calender
- PM and main process equipment supplier: Metso Paper

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