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## **Huber Technology Middle East**



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## Systems Concept for the Pulp and Paper Industry



## The Systems Concept

- 1 process water inflow
- 2 HUBER Multi-Rake Bar Screen RakeMax® wastewater screening
- 3 HUBER Screenings Wash Press WAP® screenings treatment
- 4 wastewater from lumber yard
- 5 HUBER Fine Screen ROTAMAT® Ro1 wastewater fine screening
- 6 HUBER Circular Grit Trap grit separation
- 7 HUBER Coanda Grit Washer RoSF4 grit treatment
- 8 highly polluted wastewater
- 9 HUBER Rotary Drum Fine Screen ROTAMAT® Ro2 wastewater screening
- 10 wastewater with paper fibers
- 11 HUBER Rotary Drum Screen RoMesh® wastewater fine screening

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- 12 dosing of chemicals
- 13 tubular reactor
- 14 HUBER Dissolved Air Flotation Plant HDF (DAF)
- 15 HUBER Membrane Bioreactor
- 16 HUBER Membrane Filtration VRM® Vacuum Rotation Membrane Bioreactor
- 17 reusable effluent
- 18 surplus sludge tank
- 19 fiber sludge
- 20 sludge storage tank
- 21 polymer stations
- 22 HUBER Screw Press S-PRESS (RoS3) sludge dewatering

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