



## WASTE WATER TREATMENT

### CLIENT

City of Freising

### LOCATION

Freising/Germany

### CAPACITY

Wastewater flow	20 000 m <sup>3</sup> /d
BOD <sub>5</sub> load	4 400 kg/d
TKN load	900 kg/d
Design capacity	110 000 P.E. (40)

### START - UP

Upgrading Phase 1:	1984
Upgrading Phase 2:	1992
Upgrading Phase 3:	2005

### PROJECT

LINPOR®-CN process in a municipal wastewater treatment plant

### PROCESS

LINPOR®-CN aeration using high porosity plastic foam cubes for COD/BOD<sub>5</sub> degradation, N and P elimination

### FINAL EFFLUENT PARAMETERS (LIMIT)

- BOD<sub>5</sub> < 10 mg/l
- N<sub>NH4</sub> < 14 mg/l

### SCOPE OF WORK

Design, supply, installation, commissioning and start-up assistance for LINPOR® System



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