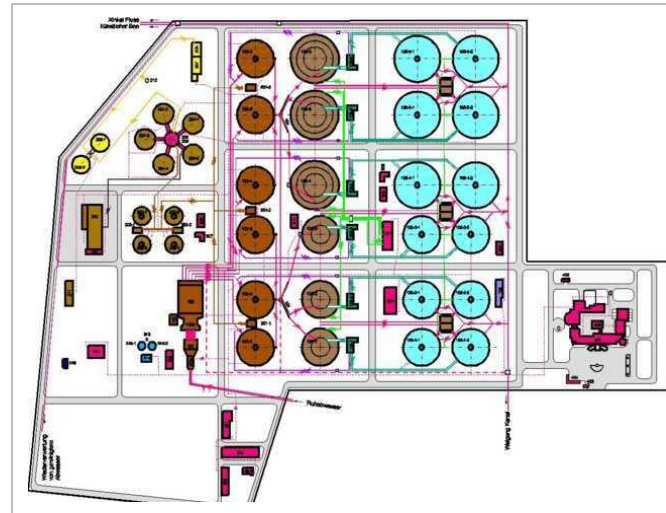
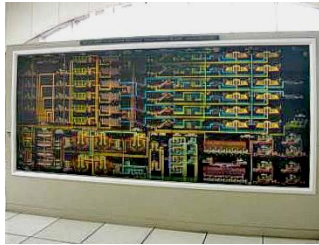


SEWAGE PURIFICATION PLANT, SHENYANG NORTH



Improvement of Shenyang North Sewage Purification Plant, China

Services provided

Study concerning the improvement of the existing sewage plant

Technical details

Loading rate 400 000 m³/d (46 m³/s)

1.4 million population equivalents

Purification capacity

BoD₅ < 30; CoD < 100;

AS < 30 N_{h_{ep}} -N < 10 mg/l

Plant area 33 hectares

Rehabilitation: mechanical stage,
biological stage, sludge treatment,
process control system,
instrumentation technology