

## WASTE WATER TREATMENT PLANTS INDONESIA



### **Description:**

The Consortium Hydrotechnik, BWT and AME has been awarded with the contract as described below. All contractual obligations for Hydrotechnik, BWT were fulfilled by Aqua Engineering.

### **Data:**

Containerized modular waste water treatment plants  
4 x 50 m<sup>3</sup>/day, 14 x 100 m<sup>3</sup>/d, 2 x 150 m<sup>3</sup>/d, 1 x 250 m<sup>3</sup>/d

### **Locations:**

Province of Central Java, East Java, South Sumatra and Bengkulu

### **Process Steps:**

Mechanical treatment by coarse screen, Influent lifting station, Biological treatment by SBR process, Aeration with submersible fine bubble aerators, Discharge with automatic operated effluent decanter, Excess sludge treatment by gravity table, Disinfection by automatic chlorine dosing system

### **Works carried out:**

Design and process calculation for different plants, Supply of mechanical, electrical and PLC equipment, Supply of laboratory equipment, Supply of spare parts, Erection of plant equipment and piping, Start-up and commissioning of plants, Central and on-the-job Training of plant operators, 24 months of maintenance for each plant

