# **Reference Project**

# Mjärdevi Center Linköping, Sweden

## **Project Overview and Details**

The Mjärdevi Science Park in Linköping, Sweden, is an attractive environment for knowledge intensive companies. The Park consists of some 200 companies and 4,000 employees with world-class competence in telecommunications, software and systems development, electronics, home communication and vehicle safety. The Mjärdevi Center is the landmark of the Park providing a total built-up area of ca. 10,000m2.

#### Task

Unproblematic operation of the heating system; high degree of comfort for the tenants when the outside average temperature in February, the coldest month, is below freezing.

In other words, full respect of Mjärdevi Science Park's vision that it should be the "right environment for the establishment and growth of developing and knowledge-intensive companies".

### Solution

Frese Automatic Balancing Valves were placed on each of the terminal units of the Center to ensure the hydraulic balance of the system and the perfect distribution of heat everywhere in the building.



