Tokuda Hospital, Sofia
Building Management System

Implementation of a Building Automation System controlling and monitoring the installations as part of the modernization of the hospital

- ☐ 470 Physical Data Points
- ☐ 530 Integration Data Points
- ☐ Software platform Desigo CC
- ☐ 4 AHUs – supplying fresh air in three areas in the building
- ☐ Individual zones control integration through KNX protocol
- ☐ Control and monitoring of cooling center with 2 chillers
- ☐ Lighting Automation
- ☐ integration of flow meters
- ☐ Integration of UPS and CCUs
- ☐ Control and monitoring of local extract fans
- ☐ Monitoring of fire dampers
- ☐ Monitoring of hydrophore system
- ☐ Monitoring of temperature and humidity in critical areas

Project details

Duration
2018

Scope of activities

- ☐ Supply and installation of
  - ☐ Field Equipment
  - ☐ DDC controllers and modules
  start up & commissioning, end user training and documentation
- ☐ MCC panels design, production, installation, start up and documentation

New®System
energy efficiency