

GUTTENBERG MUNICIPAL HOSPITAL

GUTTENBERG, IA, USA

HEALTH CARE

HI-TECH HOSPITAL

Guttenberg Municipal Hospital is located on the Mississippi River and has been providing a full range of inpatient and outpatient medical services as well as many community services since 1961.

PROJECT DETAILS

The Guttenberg Municipal Hospital has recently witnessed the construction of a brand new 5,149 m² (55,400 ft²) two-story, state-of-the-art medical facility that connects to existing structures. In keeping with the latest and greatest medical technology used to outfit the facility, the BAS was highly encouraged to follow in the footsteps of the project's cutting edge technology.

MACH-ProSys™ controllers were used to control all of the central station equipment including five built-up air handlers, two hi-efficiency boilers, one air cooled chiller plant, one central steam generator for humidification, numerous VAV boxes, cabinet unit heaters, and ventilation equipment. MACH-Air™ controllers were used as VAV boxes, while MACH-Stat™ controllers were used to monitor and control numerous ancillary equipment in the facility.

The Reliable Controls® MACH-System installed at the facility allowed Reliable Controls® Authorized Dealer, FM Controls to meet a very rigid construction schedule – the facility had to be completed on time and fully functioning to facilitate the demolition and remodeling of existing structures.

To learn more about projects using Reliable Controls® visit www.reliablecontrols.com/projects/overview



PROJECT TYPE:
New Construction

INSTALLATION TYPE:
Boiler, Chiller, HVAC,
Packaged Rooftops, VAV

TOTAL AREA:
5,149 m² (55,400 ft²)

EQUIPMENT INSTALLED:
4 MACH-ProSys™
4 MACH-Stat™
9 MACH-ProPoint™
150 MACH-Air™

NETWORK:
EIA-485, Ethernet, LAN

TOTAL SYSTEM POINTS:
200 points

INTEGRATION:
BACnet®, SMTP

ENGINEERING CONSULTANT:
Kapaun Consulting Engineers

RELIABLE CONTROLS® DEALER:
FM Controls, Inc.

www.reliablecontrols.com