

SAFETY GUARANTEED,  
REQUIREMENTS  
FULFILLED



IMAGE: BOEHRINGER INGELHEIM

## Boehringer Ingelheim relies on Rein Medical for monitors and digital door signs



Pharmaceutical research companies impose very high security standards on themselves for good reasons, as they are potential victims of cyberattacks and espionage attempts. This is no different at Boehringer Ingelheim. Its systems must be particularly secure, which means they need to meet high standards. The company checks this regularly. One way to ensure this is to separate the systems from the office network. Each monitor is assigned a separate port, which is checked via IT security. This has helped the biopharmaceutical company has survived attacks so far without any damage.

### MONITORS AS ESSENTIAL WORK AIDS

The Mönchengladbach IT service provider Rein Medical has been supplying these monitors since 2019. The company and its solutions also underwent a security check prior to installation. Boehringer Ingelheim relies on eight OPERION monitors with a screen diagonal of 24 inches and two monitors with a screen diagonal of 55 inches in its laboratories and work areas.

The monitors are only used to display information. With the 24" displays, the employees also have access to the Manufacturing Management Software (MMS), i.e., the holistic software for automatic production planning and control. They can use it to centrally enter data, and to operate and control workstations and systems.

In the selection process, Boehringer Ingelheim's managers looked at a whole range of monitors from different manufacturers and assessed them based on pre-defined criteria. In the end, they chose the solutions from Rein Medical because the company found a broad portfolio and many different sizes there. The monitors also fulfilled other essential requirements: They can be treated with commercially available cleaning agents, have a retractable keyboard and meet all fire protection requirements and other specifications of the pharmaceutical company.

The introduction of the monitors went as smoothly as the choice of system. The displays run efficiently. Since the terminals are connected to the room information system via a terminal server, there is only one point that needs to be maintained. The electronic door signs also perform reliably.

### KNOW FROM OUTSIDE WHAT'S GOING ON INSIDE

This refers to the 40 door signs that Boehringer Ingelheim has been using since April 2021. "Employees of the customer saw the digital door signs during a meeting at our headquarters in Mönchengladbach and were immediately interested," recalls Dirk Lambert, the sales representative responsible for the project at Rein Medical. "They were particularly taken with the LED status display, which is quite unique in this form." They were also won over by the possibility of adding individual content to the door signs.

At that time, Boehringer Ingelheim needed a digital display to provide employees with key information about rooms and equipment on site. The display also had to meet the high requirements for peripheral devices within the production rooms. After their clean-room suitability had been successfully tested, the DOORSIGN displays were easily integrated into the IT infrastructure. The high flexibility of the electronic door labels was helpful.

The automation engineer regards the integrated LED frame as a particular highlight of the door signs, as well as the possibility of control via both hardware contacts and software.

"These control options are central to GxP alarms for critical products," explains automation engineer Thomas Jahn.

The data displayed comes directly from the company's internal building and room information system and is shown on the DOORSIGN displays. This gives the employees a better overview of what is happening in the laboratories and production rooms. DOORSIGN was easily integrated into Boehringer Ingelheim's existing IT infrastructure and offers tremendous added value by making processes transparent.

### A VERY SATISFIED CLIENT

Thomas Jahn regards the cooperation with Rein Medical as positive: "The introduction of all the components went smoothly. When problems did occur, we always received help quickly. We've also always been able to make an appointment quickly with the support team."



Rein Medical  
DOORSIGN





Rein Medical  
OPERION 75" BODY



### ABOUT BOEHRINGER INGELHEIM

Boehringer Ingelheim is working on breakthrough therapies that improve the lives of people and animals. As a leading research-driven biopharmaceutical company, the company creates value through innovation in areas of high unmet medical need. Since its foundation in 1885, Boehringer Ingelheim has been family-owned with a long-term perspective. Around 52,000 employees serve more than 130 markets in three business areas: Human Pharmaceuticals, Animal Health and Biopharmaceutical Contract Manufacturing.

More information at [www.boehringer-ingelheim.de](http://www.boehringer-ingelheim.de)



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