INNOVATIVE TECHNOLOGY ACHIEVING MEASURABLE RESULTS

Intelligent Healthcare Management
As an industry leader and single source expert, Honeywell can deliver fully integrated enterprise solutions tailored to the needs of healthcare managers.

Hospitals are under constant pressure to improve service delivery while meeting continual budget cuts: managers must adopt innovative ways of working to achieve results. Modern hospitals are complex campuses — mini cities — accommodating many different buildings, specialist facilities and agendas. For them to work efficiently and free up funding to positively impact patient care, it is vital that the different functions and departments come together and work with each other; that technology supports integrated building management systems, automated workflow processes and timely information exchange. With foresight and planning, hospital managers can influence the entire, simultaneous experience of many different stakeholders — without compromise.

TODAY’S CHALLENGES
At Honeywell Building Solutions (HBS), we recognize that in today’s competitive healthcare environment, a hospital staff is under ever-increasing pressure to do more with fewer resources. On the one hand, they are being asked to improve patient care and service delivery; on the other, to increase patient numbers, improve productivity, implement more efficient business processes and cut costs. Addressing this, drive for performance improvement, security, public safety, changing mandates and risk mitigation remain top priorities.

MEETING THE CHALLENGES
As an industry leader and single source expert, Honeywell designs, manufactures, installs and services integrated solutions that meet the demands facing today’s hospital management teams.

FLEXIBLE SOLUTIONS
We customize our comprehensive suite of systems and services to meet your specific technology, business and financial needs. And, because our open technologies are compatible with most existing and multivendor equipment, you can choose to retrofit, expand and upgrade as schedules and budgets permit.

AN INTEGRATED APPROACH IS KEY
Intelligent technologies are key to effective healthcare management. While traditional, standalone systems provide clear benefits to end users, the real power lies in managing them as one integrated solution. Centralizing core building automation systems supports an ‘enterprise-wide view’ and enables automated processes on the basis of all the data available within the different applications. They hold the key to resolving many hospital manager’s dilemma – how to do more with fewer resources.

Our ability to pull building, security and life safety management systems into one, common platform and integrate it with your business enterprise systems – finance, human resources, supply chain and electronic patient records – helps ensure timely data exchange and organizational agility. In the event of a fire or security threat, for example, integrated technologies serve as a powerful ‘eye’, helping speed response times and mitigate risk. The hospital’s information screens and the public address voice announcement (PA/VA) system would issue clear instructions. The affected zones would be cordoned off; the heating, ventilation and air conditioning would adjust accordingly and the emergency lighting would be deployed; entry points would unlock to allow the safe evacuation of people and additional emergency services alerted via WAN technology. Proactive maintenance schedules can be implemented to avoid risk of costly downtime and patient care staff have a mechanism for making decisions based on accurate, up-to-date equipment and census records. Additionally, Honeywell has the knowledge and experience to manage the implementation of integrated voice and data infrastructure to support and enhance integrated buildings – simplifying your IT structure and IT staffing/training needs.

At Honeywell, we develop and deliver fully integrated system solutions specifically tailored to the needs of healthcare managers. This approach is designed to help ensure:

- Automated processes happen as intended
- Reduced risk
- Regulatory compliance
- Faster real-time emergency response
- Enhanced control capabilities, reducing costs and improving efficiency
- Improved energy management
- Empowered staff
- Operational intelligence for better and faster decision-making
- Revenue-generating opportunities

The result? A holistic approach to intelligent hospital management; a facility that can function as a single system, helping enable workflow processes to operate more efficiently. Information generated and communicated in this way allows for a rapid and defined escalation process so that problems can swiftly be identified and resolved. This supports inter-departmental coordination which, in turn, can lead to the delivery of a better quality of service to patients, visitors, staff and tenants alike. It also can reduce risk of human error.
Why choose Honeywell?

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Honeywell Building Solutions (HBS) is a leading provider of intelligent solutions and service to hundreds of healthcare facilities around the world. Our comprehensive portfolio of integrated building, energy, security and life safety management solutions and services can help make for productive, innovative facilities. Encompassing design, installation, commissioning and maintenance support, our solutions and services can help keep the people within your facilities safe, secure and comfortable. Added to that we have the knowledge and experience to manage the implementation of integrated data and voice infrastructure to support and enhance smart buildings.

WHAT BENEFITS CAN AN EBI SOLUTION DELIVER?

- The ability to monitor, control and integrate HVAC, energy management, security (perimeter protection, access control and digital video surveillance) and life safety applications from a single workstation. This enables efficient and consistent real-time information exchange and with it, timely, informed decision making.
- Seamless integration between Honeywell and third-party systems.
- A cost-effective open architecture supports leading open industry standards including BACnet®, OPC®, LonWorks® and Modbus®.
- Easy-to-use web-based user interface for efficient operator control.
- Fully scalable solution with the flexibility to grow over time and distance.

MINIMIZING RISK

As part of Honeywell International Inc., a $31 billion diversified technology and manufacturing leader, HBS offers a secure choice to hospital managers. From our intelligent and innovative approach to project design and delivery to our technically advanced service capabilities, our aim is to reduce your financial and operational risk at all stages. We are able to apply many years of experience in mission critical environments ensuring that projects are designed, delivered and managed to support maximum uptime and a higher return on investment.

TECHNOLOGY CONSTRUCTION MANAGEMENT

Honeywell brings proven expertise to project delivery, with world-class experience across a wide range of applications. Honeywell professional project management aims to ensure that critical project schedule milestones are met, budget compliance is realized and the beneficial use of the facility expedited. Our ability to call on our own extensive global engineering resources means that we can accelerate project delivery almost anywhere in the world, at almost any point in time.

SERVICE

Remote monitoring capabilities and energy management are amongst many of the technical services that complement our team of service engineers to help reduce the possibility of system or plant failure. Repairing equipment promptly and having access to experienced local staff and parts supply is vitally important. With a longstanding tradition of providing service for our technologies, Honeywell helps protect the value of your systems, which promotes efficient and uninterrupted performance over the life cycle of the building – allowing you to focus on your core business, delivery of quality patient care.

Honeywell Enterprise Buildings Integrator (EBI) is an easy to use, intuitive platform that integrates your existing (and future) building, security and life safety management systems. It can also link into your financial, business and communication systems for improved business efficiency. Open systems architecture also promotes easy integration with multi-vendor equipment.
Honeywell technologies help enable coherent and timely information exchange for optimal workflow processes and hospital management.

As a leading global provider of integrated building, security and life safety management systems, Honeywell develops and delivers innovative solutions tailored to the efficient and profitable management of healthcare facilities – today and tomorrow. Our building and network technologies deliver a ‘big picture’ view of your entire facility and with this, improved functionality and interoperability, reduced operating costs and new opportunities for revenue generation. Our proven IT knowledge and experience enables us to manage the implementation of converged solutions, while Honeywell Enterprise Buildings Integrator (EBI) helps ensure that data is handled in a consistent way. It utilizes standard technology and can be easily integrated with third party systems and processes.