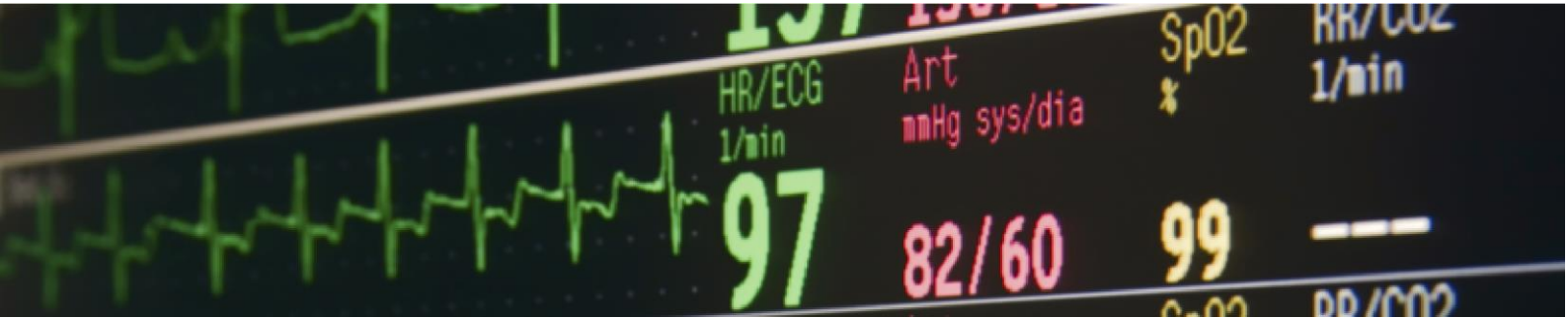




# How Medical Device Manufacturers Can Optimize Quality, Lower Costs, and Increase Efficiency



## Drive down the costs of doing business

Medical device manufacturing has minimal tolerance for error—and quality is of the utmost importance. If your products don't deliver what you promise, lives can be at stake. At the same time, product returns erode your profit margins, while customer satisfaction can make—or break—your reputation. For companies with unique patented products, meeting demand puts added pressure on every stage of your supply chain.

By systematically removing waste and uneven workloads from your manufacturing processes, lean manufacturing can help you drive down the cost of getting your products to market without sacrificing quality or safety.

Adopting lean manufacturing principles, however, requires an organization-wide commitment to business process transformations around raw materials and components sourcing, product customization, sales forecasting and demand planning, high-volume customer orders, fast inventory turns and minimal storage of finished products, and shop floor activity tracking.

Managing all of these processes across disparate systems can cause business process bottlenecks—and sabotage your efforts to meet your profitability and efficiency goals. A centralized business application can help your interdepartmental employees gain unprecedented visibility across your business and help you improve efficiency.

## Make a commitment to lean processes

Raising your quality standards, improving efficiency, and driving down costs will require the commitment of every employee in your company. To adopt lean manufacturing processes, you should communicate the values of lean to your employees. Including how:

- Improved skills and knowledge building are beneficial to their career.
- Fewer returns and higher profit margins provide job security.
- Greater profitability and customer loyalty can lead to a more stable job environment.
- Reduced waste empowers smart companies to shift resources to upgrading company assets.
- Reduced inventory storage can result in more space.
- Lower selling costs can reduce the need to negotiate on price.

Educating your organization about these opportunities is the beginning of the journey towards lean. Rewarding employees who excel in driving lean processes is an important step, as well.

## Improve efficiency and collaboration

Creating efficiencies in your manufacturing processes often involves small, incremental steps. To begin adopting lean manufacturing principles, you'll want to document and store records such as:

- Bill of materials (BOMs) changes
- Product specification changes (size or color)
- Changes in assembly practices
- Reasons for product breakage or safety advances
- Names of those involved in new product design and version dates
- Production costs, including materials, packaging, labor, materials, and relative production over time

With Infor Syteline ERP for Medical Devices, you can access context-specific data on a broad variety of devices and collaborate across your engineering, manufacturing, operations, sales, customer service, and quality support teams. You'll be able to react to spikes in demand; ensure you have the right materials available to meet projected demand; communicate known product quality issues across your teams; and access best practices.

## Work with two trusted leaders in the medical device industry

QuadKor and Bentley Biomedical have teamed up to deliver industry-leading software and support. As one of Infor's leading Gold Channel Partners, QuadKor has assembled a team of experienced professionals who thrive on delivering expert support and have a track record of success.



### About Infor

Infor builds beautiful business applications with last mile functionality and scientific insights delivered as a cloud service. With 14,000 employees and customers in more than 200 countries and territories, Infor automates critical processes and helps eliminate the need for customization through embedded industry domain expertise. [www.quadkor.com](http://www.quadkor.com)

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