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INFOSYS PRE-CONFIGURED SAP SOLUTION FOR MEDICAL DEVICES INDUSTRY

The medical devices industry is a highly regulated sector of the economy. Regulatory environments across the world have serious implications for the industry's performance.

To meet regulatory requirements, medical devices companies operate under multiple compliance and validation controls. Many medical devices companies rely on home grown legacy applications and require

harmonization of their business processes and systems to remain competitive. Some companies have multiple ERP systems and need to consolidate these or implement a single ERP system.

Business Challenges

Speed and accuracy are today business prerequisites in an era of rapidly evolving products, market dynamics and competition. In this environment, medical devices companies face some unique challenges.

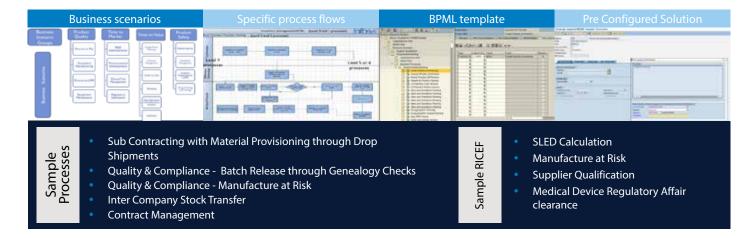| Growth and acquisitions have outpaced improvements in technology platform	Processes and data not standardized and harmonized globally	Operational challenges due to manual processes and inefficient tools	Multiple ERP platforms globally requires significant effort to maintain and integrate

These challenges, along with supply chain issues, are driving medical devices companies to realign their resources to better respond to emerging scenarios in an increasingly competitive landscape.

Medical devices companies are:

Improving their services	Improving supply chain security and product compliance and safety	Bringing in tightly integrated quality management solution with manufacturing processes	Improving compliant management processes and aligning their product design improvements	Leveraging tax Laws with intercompany buy- sell processes to reduce operating costs

Infosys SAP pre-configured medical devices solution provides business process support for competitive advantage. We enable transformation of business processes at the enterprise level. Our pre-configured solution helps customers derive tangible business benefits through rapid deployment for quick results and higher cost savings.

About the solution

Infosys pre-configured solution (based on SAP ECC 6.0) has been developed in line with SAP's suggested best practices and medical device industry best practices. We have addressed key industry issues and challenges using standard SAP with minimal customization. Our pre-configured solution has been certified by SAP as a Rapid Deployment Solution (RDS) and is listed at the SAP Store. Some of the highlights of our solution:

Business scenarios	Specific process flows	BPML template	Pre Configured Solution

Sample Processes
- Sub Contracting with Material Provisioning through Drop Shipments
- Quality & Compliance - Batch Release through Genealogy Checks
- Quality & Compliance - Manufacture at Risk
- Inter Company Stock Transfer
- Contract Management

Sample RICEF
- SLED Calculation
- Manufacture at Risk
- Supplier Qualification
- Medical Device Regulatory Affair clearance

Key Benefits

Some of the benefits for medical devices companies that leverage our solution are:

- Accelerated global template design through the use of the Infosys Medical Device SAP template – where available prototypes in SAP are used to create scenarios and thus shorten the acceptance cycle for design decisions

- 35 industry business processes designed and deployed in our pre-configured SAP Medical Devices template, ready for reuse with entire lifecycle documentation and no modification to SAP source code – well beyond the SAP best practices offered

- Well documented process design – including swim lane diagrams – to enable a process view of the new functionality and the key areas of challenge used to form the Infosys Medical Device SAP template

- Minimizing new development and enhancements, thus increasing reusability and industrializing our rollout approach. This translates into reduced overall effort and timelines for the program execution

Key Features

Infosys SAP pre-configured RDS for the medical devices industry brings together expertise and best practices that enable you to achieve operational excellence quickly and cost-effectively. The packaged RDS provides for:

- Enablement of medical devices pre-configured business processes in SAP ECC 6.0 and SolMan

- Procure-to-pay process for subcontracting, inventory management and supplier management

- Plan-to-make process for demand and supply planning, discreet manufacturing and quality compliance

- Quote-to-cash process for sales order processing

- After sales support like customer service management and service contract management

- Infosys Med Devices Supply Business Scenarios in a Box- P2P & P2M Rapid Deployment Solution
- Infosys Med Devices Supply Business Scenarios in a Box- Q2C & CSM Rapid Deployment Solution

The SAP rapid deployment solutions of Infosys Med Devices Supply Business Scenarios offer the following key business benefits:

- Traceability of serialized finished products

- Periodic revenue recognition throughout the validity of the contract

- Monthly pro-rated upfront payment from customers based on billing plan

- Improved customer service with greater customer satisfaction

- Efficient and improved returns and repair processes

- Tax efficient supply chain process

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