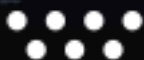


EPICOR ENGINEERING PROCUREMENT CONTRACTING - CAPABILITY OVERVIEW



RheinBrücke
IT Consulting

EPICOR
Business Inspired

Major contributing factors to day to day challenges in the EPC sector are schedule delays and cost overruns. These are in turn related to challenges in managing material and equipment, viz., material shortage, procurement delays and the ensuing delivery schedule lapses.

Besides, characteristics typical to the sector such as recurring design changes, absence of on-line executive reporting & MIS, approval delays, lapses in vendor responses and a non integrated approach within the functions of the enterprise are significant contributors to operational inefficiencies.

RIC leveraged its consulting skills partnering with EPICOR professional services to leading EPC businesses in the Middle East & Africa to overcome in implementing Epicor ERP to the sector known for its bespoke challenges.

WHAT EPC DOES. THEIR SERVICES

ENGINEERING



PROCUREMENT



CONTRACTING



DESIGN/BUILD



PROPRIETARY PROCESS
TECHNOLOGIES



PROGRAM AND PROJECT
MANAGEMENT



OPERATIONS AND MAINTNANCE



LOGISTICS MANAGEMENT
AND SUPPORT



Their foundation for the future is their continued success in safely delivering their groundbreaking projects. Any project, any time, any place.

KEY PROBLEMS.



BID ACCURACY

Complex engineering projects
Efficient, accurate cost history and build up
Revision tracking through bid evolution



CHANGE ORDER MANAGEMENT

Quickly identify scope changes
Efficient, accurate cost history and build up
Workflow routing and approvals



SUBCONTRACTOR MANAGEMENT

Business partners across entire value chain
Subcontractor cost capture and variations
Remove communication barriers



ACCURATE BILLING AND COSTING

Complex billing mechanisms
Real-time cost capture and reporting
Consistency in revenue recognition



AFTER-SALES SERVICE

Long service cycle
Installation, education, MRO
Mobile service management



INTEGRATION TO OTHER CRITICAL SYSTEM

Seamless Integration to CAD & Design tools
An simple integrated product with HCM and Payroll makes it indispensable to bring the Salary Cost and Expense Accounting one roof

CHALLENGES OF MEA EPC PLAYERS ARE NO DIFFERENCE FROM THEIR COUNTERPARTS GLOBAL

GENERAL ISSUES



Island of Information across various software.



Unable to take a Timely decision.



Lack of Cohesive Data.



Lack of Standardization of Process.



Lack of real time MIS to take right decisions.



Lack of information sharing amongst various departments.



Delay in functional departments due to lack of right information and the right time.

“RIC leveraged its consulting skills and partnered with Epicor Professional services to help the sector overcome the challenges through a well evolved bespoke ERP implementation on the Epicor platform.”

We can help you too!

THEY NEEDED A SOLUTION NOT ONLY DELIVERS IMMEDIATE BENEFITS, BUT ALSO PROVIDES AN EXCELLENT FOUNDATION FOR FUTURE GROWTH.

SALIENT FEATURES & FUNCTIONALITIES

Our solution covers the following features and functions already deployed for leading EPC organizations successfully in the region. These features are configured with relevant KPIs, dashboards & preset reports that match the specific industry needs.



Materials cost variability.



Enterprise Performance Management and executive Dashboards.



Global Operations



Simple to complex contracts and Project Execution.



Prices sensitivity, Comprehensive cost capture and analysis



Bid Management



Meeting customer changing **demand.**



Multi-Company, Multi-plant, Multi-Currency (revaluation), Multi-Language solutions.



Project-centric



Expertise on posting rule customization for better **accounting & reporting.**



Embedded CRM, SRM, APS, MES **solutions.**



Contract Management



Mailing alerts for approval in major processes.



Business Process **Management** and Service Connect solutions.



Multilevel WBS



Resource Scheduling



Supports multiple modes of operation



Embedded CAD integration



Governance Risk and Control Enables a simplified approach to GRC. Facilitates better business decisions by visualizing and predicting how risk may impact performance.



Health and Safety Enables improvement in Safety and to Protect Environment with effective Incident management, features include initial recording, Incident Processing, Incident Investigation and Reporting



Maintenance in Epicor, is designed to preserve and restore equipment reliability by replacing worn components before they actually fails, the primary goal of planned maintenance is to avoid or mitigate the consequences of failure of equipment.



Breakdown Maintenance activities are those works associated with the repair and servicing of equipment within the site's agreed building capacity allocation which have become inoperable or unusable because of the failure of component parts, thus Epicor maintenance module facilitate a complete end to end maintenance support.

Other functions / features which are unique and important to the construction industry such as Estimation, Bill of quantity (BOQ) preparation, Material take-off, Procurements, Project planning, Scheduling and execution, Integration with project management tools & CAD/CAM software, Budget controls, Revenue recognition and Progress reporting activities are very critical...

EPICOR ERP has them all!

SOLUTION ADVANTAGES



PROJECT CENTRIC SOLUTION

Everything revolves around the project including the ability to purchase and receive directly into a project.



INTEGRATED BID MANAGEMENT

Fully integrated bid management with complete history, ability to capture drawings and specifications, multiple quotations tied to a single project.



REAL-TIME COST CAPTURE

All costs are captured against projects with real-time visibility and alerts.



MULTI-LEVEL WORK BREAKDOWN STRUCTURE

Unlimited WBS levels with control over details held and ability to record or accumulate costs through the WBS.



TIME & WORK EXPENSE MANAGEMENT

Comprehensive time and expense entry and approval to ensure accurate and timely compliance with time and expense recording policies and complete cost capture.



CONTRACT MANAGEMENT

Multiple billing options including applications for payment and variations tracking together with retentions handling are fully incorporated within project management.



RESOURCE SCHEDULING

Project management is deeply embedded ensuring project operations and resources are available for planning and scheduling using Epicor APS.



REVENUE RECOGNITION

Multiple methods of revenue recognition available to provide consistent and demonstrable calculations ensuring compliance with stated policies.



SUPPORT MULTIPLE MODES OF OPERATION

Epicor supports multiple modes of operation providing the flexibility required to handle fabrication as make-to-order, off-site construction and service management.



FLEXIBLE CONTROLS

Workflow and transaction automation technology provide flexible control without causing business to grind to a halt.



INTEGRATED CAD AND DOCUMENT MGT

Document Management and integrated CAD make managing project lifecycle documentation easy and effective. Also supports the current requirements for Green Initiatives.



OPERATIONAL VISIBILITY

Dashboards, KPIs and Trackers for analysis and understanding of project status. Business Modeling tools provide the framework for responding to changing business markets.

INTUITIVE INFORMATION AT THE TOUCH OF A BUTTON

Continuous integration flows and easy-to-use reporting functions create a comprehensive overview of current costs, revenues, resources and customers-the basis for informed and quick decisions.

FLEXIBLE SUPPORT FOR YOUR BUSINESS STRATEGY

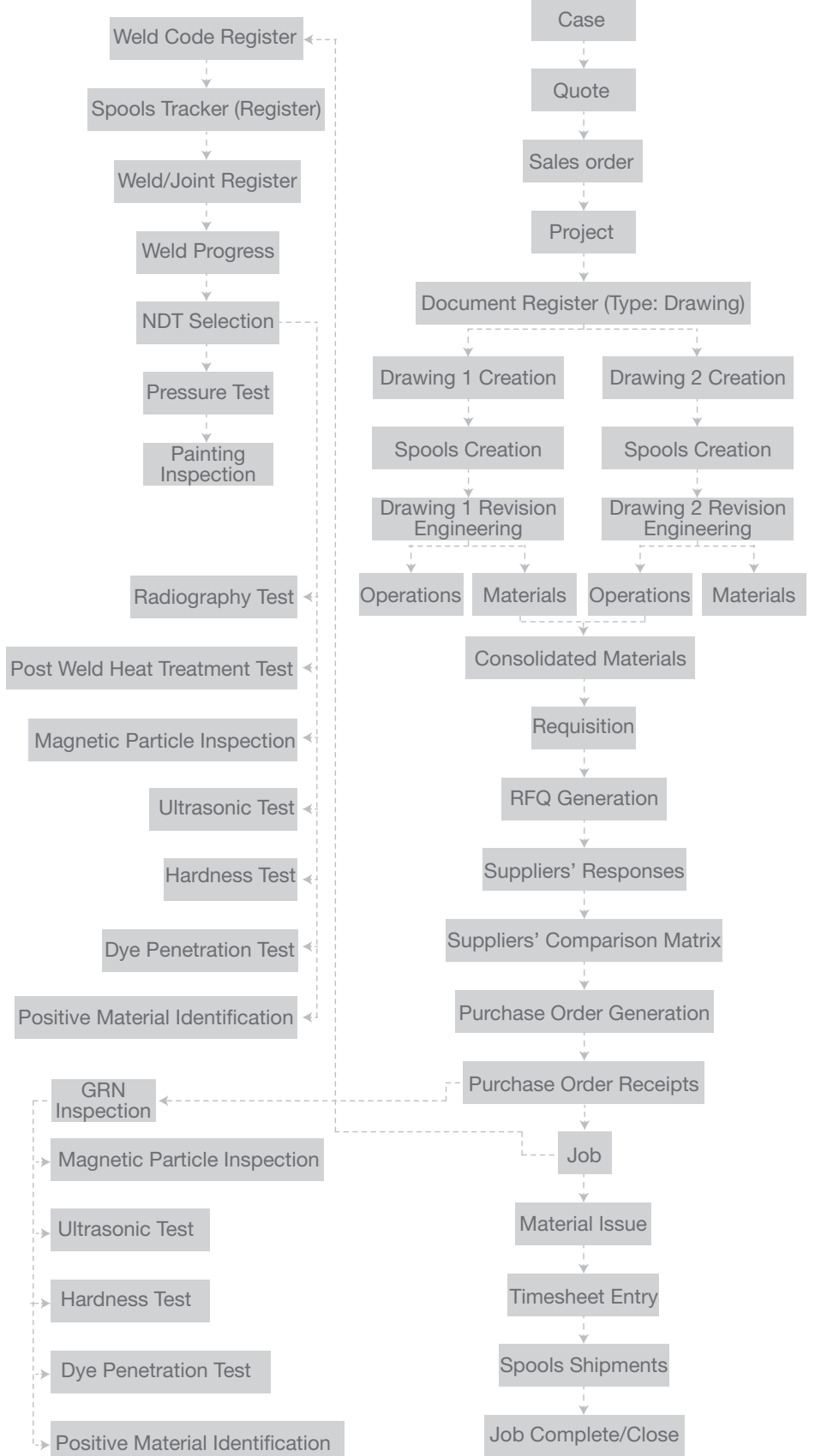
This compact standard solution supports all key processes in your business while keeping up with your growth objectives - all thanks to its adaptability and scalability, keeping in mind your growth plans.

UNCOMPROMISING CORE BUSINESS REQUIREMENT

You can keep all costs under control and rely on tried-and-tested ERP functionalities. In addition, RheinBrücke will be at your side as a reliable Epicor platinum partner with an innovative and focused solution strategy to configure the comprehensive business solutions

FABRICATION WORKFLOW OVERVIEW

FABRICATION WORKFLOW STRUCTURE



REDUCING TCO THROUGH BEST PRACTICES.

BEST PRACTICE TEMPLATES

Microsoft
SharePoint™
Project Control
Centre

Business
process
modeling
tool set

Microsoft
Project
Plan

ROI and
KPI analysis



TESTIMONIAL.

“ **Our challenges made us to embark on our ERP journey and after lots of analysis, we choose Epicor ERP for RAY Group.** We also faced initial hiccup and challenges during the implementations. This is where we came across the German based Rheinbrücke IT consulting and took their support. We leveraged their services for past 12 months and from this experience, I can definitely say that they did a fantastic turn around of the project. I enjoyed the open, transparent and efficient dealing with them and came to appreciate their work. I understand that they recently started their Middle east and Africas operations, I wish them good luck and every success.. ”

Vinit Agarwal, CEO
RAY International

“ **Lean Six Sigma is data-oriented. One frustration with the old systems was that we needed accurate data and analysis tools.** Data is food for Six Sigma. A capable ERP system is an enabler of Six Sigma, and Six Sigma is an enabler of ERP. ”

Ai Sussman, CIO
Apogge Enterprises

“ **Design and Construction industry is unique,** We are very happy with the implementation and the post implementation support provided by Rheinbrücke in our Epicor ERP implementation project. ”

Sivakumar, CFO
RSP Design

“ **Tax Connect enabled us to implement an integrated sales tax solution within the Epicor framework** – not having to worry about third party bolt-ons. Since Jan US is registered to collect sales tax in all 50 states, it was crucial to have the best system, which we found with Epicor Tax Connect. Tax Connect has made our people more knowledgeable about sales tax and allowed us to more accurately apply sales tax goods, services, freight, etc ”

Mark Crowell, Controller
Janus International Corporation

**WE SUPPORTED ENGINEERING
PROCUREMENT CONSTRUCTION COMPANY
TO OVERCOME THEIR CHALLENGE BY
IMPLEMENTING EPICOR ERP.**

WE CAN SUPPORT YOU TOO.

ABOUT RHEINBRÜCKE

RheinBrücke focuses on offering consulting technology and outsourcing solutions and services that enable clients to stay competitive and achieve quick growth and profitability. With operational headquarters in Cologne, Germany, the company has a strong focus on the SME Market, with a deep understanding of what it takes for SMEs to succeed. RheinBrücke helps clients adapt to a changing marketplace by ensuring their IT ecosystems are relevant, efficient and perfectly tuned.