

MetalSoft: **Powered by** SAP S/4HANA

Metal & Steel industry has certain specific requirements with respect to managing their overall business including Tool & Die Planning Optimisation, Metal Product RFQ, New Product Development, London Metal Exchange Integration, Weight & Quantity Tracking of Product, Metal Reconciliation, Match plate & multiple pattern combination basis auto liquid metal consumption etc.

MetalSoft has been developed on SAP S/4HANA platform to cater to these very specific needs of customers in Metal & Steel industry. The solution is also capable of handling all requirements of Metal, Steel and Auto Component industries.



Sales & Distribution	Procurement	Discrete Manufacturing	Supply Chain	Finance & Controlling
<ul style="list-style-type: none"> ✓ Business Development ✓ RFQ Calculation ✓ Order Processing – Retailers, Distributors, Dealers & Wholesalers ✓ Profit Margin Calculation ✓ Samples Processing ✓ Return Order Process with Complaint Recording ✓ LME and FE rate basis Metal FG sales price derivation ✓ Inter-company sale. 	<ul style="list-style-type: none"> ✓ Procurement of Materials and Services ✓ Subcontracting ✓ Vendor Evaluation ✓ Consumables ✓ Basic Material Management 	<ul style="list-style-type: none"> ✓ Make-to-Stock ✓ Make-to-Order ✓ Rework & Scrap Processing ✓ Tool & Die Planning Optimisation ✓ NPD status tracking ✓ Weight & Quantity Tracking of Product ✓ Metal Reconciliation ✓ Match plate & multiple pattern combination basis auto liquid metal consumption 	<ul style="list-style-type: none"> ✓ Inbound & Outbound Shipping ✓ Inventory Management ✓ W/h Operations ✓ Paperless Putaway & Picking ✓ Handling Unit Mgt. ✓ Wave Mgt. ✓ Lable Mgt. (Print Forms) ✓ Batch & Container Traceability ✓ Controlled Materials Movement 	<ul style="list-style-type: none"> ✓ Profit Center Accting ✓ Accounts Receivables & Payables ✓ Overhead Cost Accounting Actual ✓ Cash & Liquidity Mgt. ✓ Cost Center Planning ✓ Cost Object Controlling ✓ COPA-Profitability by Customer/Product/Product Line ✓ Multi Legal Entities Enablement & Consolidation
	<p style="text-align: center;">Quality</p> <ul style="list-style-type: none"> ✓ Generate Recording, Metal Certificate of Analysis. ✓ Manage AR No. of Incoming, Mfg. & Re-test Batches. 			



SAP S/4HANA with MetalSoft

Selected Clients

Sage Metal
Frontier Alloy
Paramount Communications
Rico Fluidtronics
Chaudhary Group
Many More...

Scope

- Finance and Controlling
- Procurement and Supply Chain
- Sales & Distribution
- Manufacturing
- Quality Management
- Plant Maintenance

Duration of Implementation

- 16-20 weeks + 4 Weeks Support

Package Price

SAP Licenses Cost
(30 users) - 30Lakhs
Implementation Cost - 59 Lakhs

SAP SAC user (optional)

SAP License Cost
(25 users) - 3.75 lakhs per annum
Implementation – 5 lakhs (10
information cubes on Dashboard)

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MetalSoft Features

- **Tool & Die Planning Optimisation:** While running MRP even consumption of Tool & Die (Equipment)'s available count is also considered. Life of Tool & Die is maintained in SAP with serial numbers. System will automatically generate Plant and Maintenance order for creating new tool or adding life to the tool.
- **Metal Product RFQ:** Metal Product RFQ process in which following are also considered:
 - LME rate impact
 - Run time BOM
 - Run time Routing
 - Foreign Exchange Rate impact
 Based on above cost to be quoted is taken out from SAP system.
- **NPD:** New product development status tracking with detail. NPD is imitative from finalized RFQ.
- **Business Development:** Prospect & customer business development tracking of new product on the basis of RFQ & NPD status.
- **LME and FE rate basis Metal FG sales price derivation:** Based on LMR rates and foreign exchange rates maintained in SAP system, sales prices of FG can be automatically derived. These derived sales prices can be approved and automatically picked up on sales invoices.
- **Weight & Quantity Tracking of Product:** CorporateServe has enhanced to make special reports wherein Weight and Quantity both are tracked through Production To Despatch
- **Metal Reconciliation Report:** In Metals industry it is extremely important to reconcile all aspects of metal including burning loss, rejection and FG.
- **Match plate & multiple pattern combination basis auto liquid metal consumption:** while production of multiple costing product.

Objectives

- Integrate all department's disparate, manually operated spreadsheet-based systems online
- Expand capacity to accommodate a fast-growing company
- Standardize and streamline business processes
- Time-critical decision making possible.

Key Challenges

- Centralize and enhance the production process
- Metal castings on various proportional alloys are maintained accurately.
- Better collaboration with suppliers and customers gets established.
- Upgrade production planning and automate manual process

Benefits

- Tool & Die planning optimisation
- Metal product RFQ process
 - LME rate impact
 - Run time BOM
 - Run time routing
 - FER impact
- LME & FE adjustment in sales prices
- Weight & quantity tracking of product
- Metal reconciliation report

