

## Case Study

## Summarized Highlights

Global leader in engineered foams, insulation, speciality foam, and rubber solutions for wide range of industries like automotive, engineering, sports, leisure, packaging and a wide range of custom application, was in need for a single service provider to manage all its operations.

### Client Challenge

The client was looking for single capable service provider to takeover existing service provider and manage - inbound logistics, feeding to plant, finished goods warehouse, maintenance stores and transport management. The client aimed to have quicker turnaround of sales & production requests. Also the service provider should have capability to manage all excise, customs and shipment related formalities.

### Spear Solution

Spear industrial engineering team evaluated the existing warehouse & stores and designed optimized layout, implemented efficient processes and deployed right equipments ensuring quick turnaround of sales and production requests. Professionals with previous experience of manufacturing processes were deployed to ensure delivery of SLAs. Value added services like excise management, customs and shipment documentation were provided to make processes more efficient and reduce cycle times. Spear transport management makes for efficient loads; competitive costs, reduced dock to shipment times and full visibility through to delivery.

### Key Services Provided

- Raw Material Stores
- Maintenance Stores
- Finished Goods Stores
- Line feeding
- Transport Management

### Key Benefits

Spear's single point capability for overall operations management brought down administrative time and expenses for the client. The effective layout and efficient processes resulted in quick turnaround of sales and production requests. Shift operations resulted in zero downtime as there were no gaps in logistics support.

Increased accuracy of more than 99 percent on inventory and material requisition to line feed accuracy of 99 percent, enabled higher throughput and enhanced customer service.



### Challenge

To have faster turnaround of sales & production requests and to manage all excise, customs & shipment related formalities.

### Solution

Effective warehouse layout, shift operation and value added services to have quick turnaround of sales and production requests.

### Results

- Inventory Accuracy - 99% +
- Material Requisition to Line Feed - 99%+
- Order to Shipment - 98%+
- Claims/Shipment Errors - <0.1%
- Reduced cost of corrective action
- Overall space managed- more than 50,000 sq feet

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