

B2B Tower Manufacturing Vertical

BENEFITS:

- **Easy control over manufacturing process:**
Tailor made solution that fits general Telecom (Towers & Shelter), Electricity and Wind Power Generation industry business process requirements.
- **Reduce Total Cost of Ownership (TCO)**
Reduces the deployment / implementation time, thus reducing the TCO (Total Cost of Ownership).
- **Quick Turnaround Time:**
Easy to deploy and adopt by a mass market. Quick and easy implementation
- **Increase Productivity:**
Provides for better planning and processing with Purchase optimization to reduce wastage
- **Scalability:**
Supports companies with revenue ranging \$ 100 - \$ 2000 Mi and 100-1500 employees with 25-200 users

B2B TOWER MANUFACTURING VERTICAL FOR MICROSOFT DYNAMICS NAV

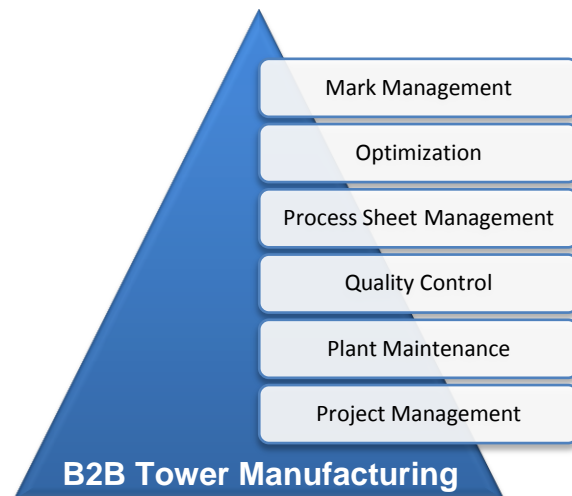
B2B Tower Manufacturing Vertical for Microsoft Dynamics NAV is an ideal solution for the tower and shelter manufacturing industries specifically in Telecom, Electricity and Wind Power Generation.

These industries need more than basic financial packages to handle a full Manufacturing package mainly because of the associated data and complexities in the manufacturing process.

B2B Tower Manufacturing Vertical for Microsoft Dynamics NAV helps you

- Define typical Process involved in Telecom, Electricity and Wind Power Generation industry.
- Increase the productivity and helps in simplifying the Business process.
- Achieve the adaptability necessary to take advantage of new revenue opportunities
- Complete track of the Distribution Chain
- Continually improve business performance

Solution Overview

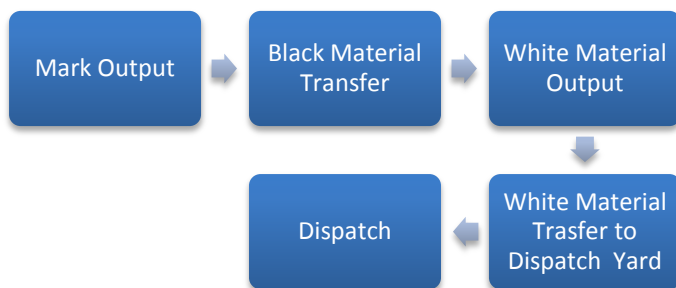


B2B Tower Manufacturing Vertical for Microsoft Dynamics NAV includes Key functionalities such as

- Optimization of Sections
- Section Plan generation
- Creation of Material Indents with respect to Section Plans
- Process Sheets generation grouping by sections
- Batch Wise Production
- Stage wise process Tracking (Black & White)
- Stage wise Quality Control
- Mark No. Wise Tracking
- Material Issues with respect to Sizes
- Inventory availability with respect to Item-Sizes
- Quality Control
- Packing List generation
- Erection and Commissioning of Towers

Mark Management

You can create a Route Card for each member of the Tower. The two important routes being Fabrication & Galvanizing. You can send the finished material for Galvanizing in a batch, Mark the galvanized items and bundle them together for ease of transport. Stage wise tracking of Mark numbers enables the user to reduce the shortages.



Optimization

With Optimization feature you can perform optimization of lengths across all the possible alternatives duly considering the wastages. Optimization of lengths can be done up to 10 levels at a stretch considering the standard Sizes or sizes with standard increment.

Optimization module has been incorporated with features like

- Deciding the length of the sections against a project based on various criteria's.
- Provision to define multiple sizes of sections with predefined increments, preferably in the multiple of 250 mm
- Sections with respect to standard sizes or with desired sizes e.g.6mts to 12mts etc. can be optimized.
- Procure the best length of sections to reduce wastage.

Process Sheet Management

Process sheets plays vital role in planning and grouping the activities to be executed at different stages with respect to Mark numbers in tower manufacturing like base plate assembly, Top panel and Rest platform etc. Process sheets are the basis for processing the members of the tower, issue and track the status of material ie. Mark Nos. assigned to labor contractor.



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