



## eXensys Micro Vertical Solution

Micro-Vertical – Fabrications

# Agenda

*Industry Overview*

*Industry Characteristics*

*Key Processes 'n' Challenges*

*eXensys Best Practices*



# Industry Overview

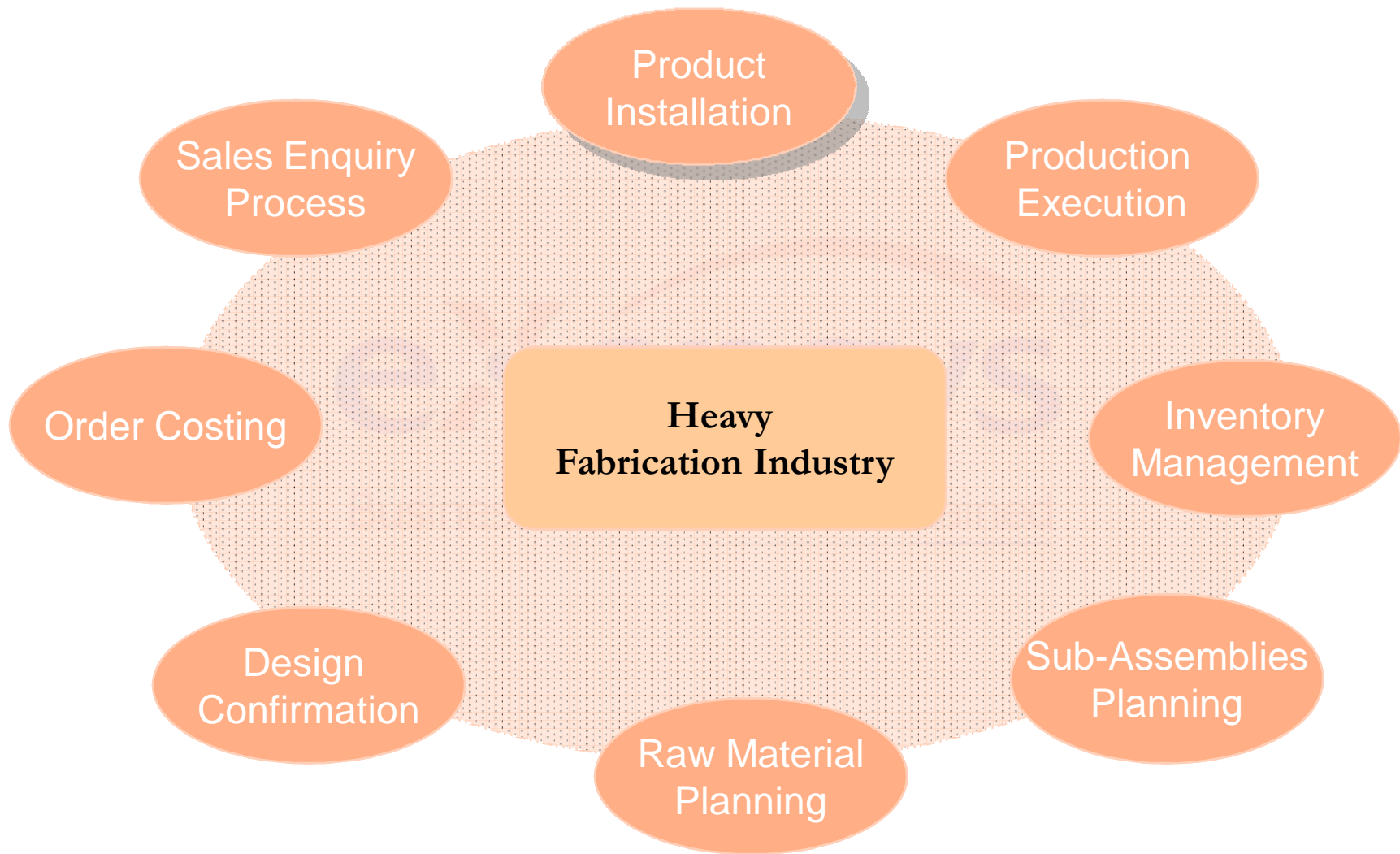
## Micro-Vertical – Fabrication

The main Function of the metal fabrication is to produce metal component part that will fit in along with other parts. Fabrication Shops appear in a number of profiles and sizes and uses multiple materials. Job shop jump into a lot of problems similar to other shops like dealing with continuous changes, to meet customers due date consistently, shop floor scheduling, job costing, etc. To overcome all these problems a strong system should be in place capable of catering all the challenges without any technical hitches.



# Industry Characteristics

Micro-Vertical – Fabrication



# Key Processes 'n' Challenges

Micro-Vertical – Fabrication

## Key Processes

- Order costing
- Engineering to Order Industry
- Subcontracting operation
- Procurement Management
- Design Data management
- Product Installation

## Challenges\Pain Areas

- Order wise Scrap calculation
- Order status
- Manual Operation tracking
- Efficient Inventory Management
- Sub contracting operation management
- Order lead time reduction



Business Performance Sustained

# eXensys Best Practices

## Micro-Vertical – Fabrication

S.No	Pain Areas	Why do companies fail?	eXensys Best Practice
1.	Order wise scrap calculation	On fabrication shop floor there are no recording Production scrap recording System	On daily production entry scrap also need to be given for order Wise scrap generation qty
2.	Inventory Management	Inventory Management takes lot of time due to not integration of data	Exensys through MPS, and MRP tool gives the proper picture of inventory to the planner at any time with inventory reports
3.	Sub Contracting operation and its tracking	On manual system its tough procedure to get the sub contracting operations tracking	Exensys will provide the subcontracting operation status, and vendor end inventory record in a moment
4	Order Costing	Heavy fabrication industry have lot of process so to get the exact costing is tough & time consuming	Exensys have the feature for item Costing, with production so costing Will get report automatically

