



## eXensys Micro Vertical Solution

Micro-Vertical – Nuts & Bolts

# Agenda

*Industry Overview*

*Industry Characteristics*

*Key Processes 'n' Challenges*

*eXensys Best Practices*



# Industry Overview

## Micro-Vertical – Nuts & Bolts

Nuts & Bolts are basic hardware item available in widest range for the use in spectrum industrial sector. These items are available in various metal and sizes requiring diverse industrial and commercial application. These items are available in certain specific parameter to suit the specific application. They are useful in crafting furniture, in building in construction, pipe fitting, and in machine manufacturing etc. Nuts & Bolt (Job 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.

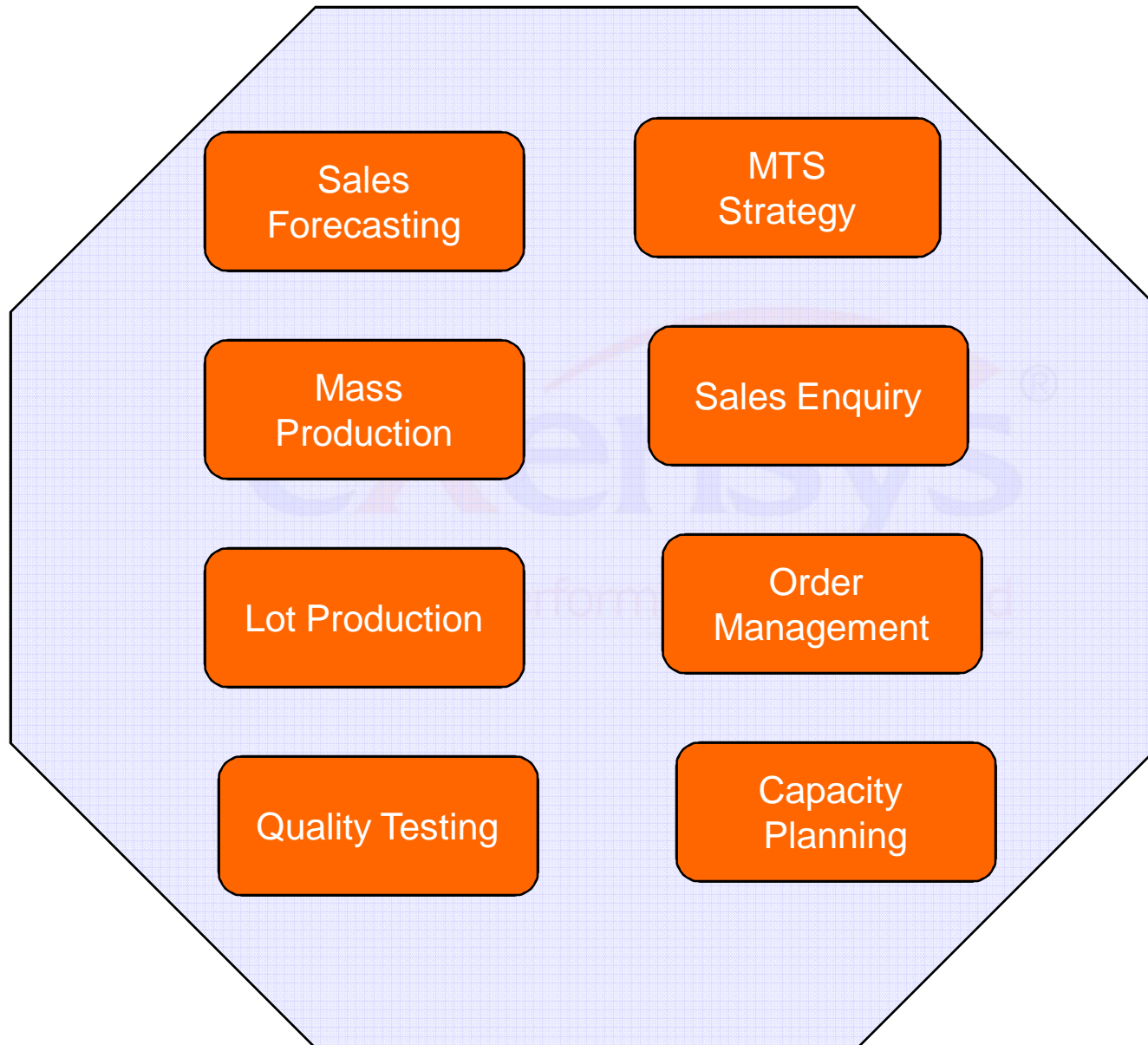
exensys®

Business Performance Sustained



# Industry Characteristics

Micro-Vertical – Nuts & Bolts



# Key Processes 'n' Challenges

Micro-Vertical – Nuts & Bolts

## Key Processes

- Make to stock strategy management
- Batch Production.
- Product group wise forecasting
- Sales and operation planning
- Execution of production order
- Export Management

## Challenges\Pain Areas

- Product group level forecasting
- Batch quality information & back tracking
- Automatic Capacity Calculation and capacity can be leveled incase of overloads and under loads
- Product costing
- Raw material planning.



# eXensys Best Practices

## Micro-Vertical – Nuts & Bolts

S.No	Pain Areas	Why do companies fail?	eXensys Best Practice
1.	Product Group level forecasting	A lot of calculation and manual effort needs to get the forecast quantity	Exensys planning is equipped with production item wise/ item group wise planning and forecasting
2.	Capacity Leveling	Proper capacity calculations is not available	Exensys support the capacity leveling, forward and backward Scheduling for smooth production
3.	Product costing	Most of the typical calculation is involved in it so its tough to Calculate the cost	Exensys have the full fledge costing module which calculate , direct cost, labor cost and overhead cost automatically
4	Batch information tracking	Raw Material batch Information is not proper Finish goods batch information & tracking with quality data	<ul style="list-style-type: none"> <li>✓Exensys have the raw material traceability system properly placed</li> <li>✓Exensys support batch information in inventory,production,quality n sales and its traceability with quality data</li> </ul>

