

MES and Pack-Ship for Cummins Turbo Technologies.

## Products Utilized

- VB.NET, Oracle 9i

## Project Duration

- 6-12 Months

## Role of KPIT

- Requirement analysis
- Solution design and development
- Solution testing
- Solution roll out
- Solution support

## Business Need

- A standard MES application which could be roll out across all plants
- Elimination of paper-based processes from manufacturing operations
- Real Time KPI measurement and analysis
- Huge inventory inaccuracy

## Challenge

- Business requirements constantly change creating an environment of constantly changing MES functional requirements

## Solution

- Customized MES and Pack-Ship solution development
- Integrated Oracle 11i
- Integrated Control system on the assembly line.

## Impact

- Improved Inventory accuracy
- High system availability
- Modular, Scalable and Configurable MES application to address the uniqueness of each individual plant
- Common IT hardware, software and application suite

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