

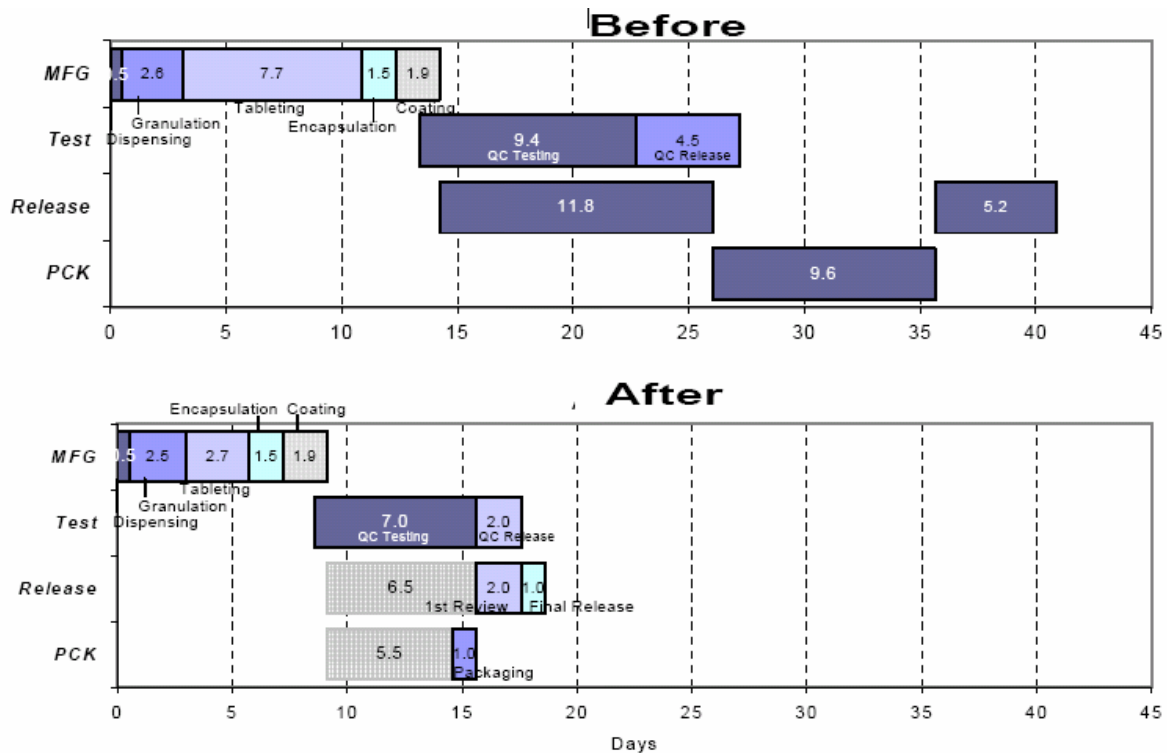
Reducing Lead Times for a Large Generic Drug Manufacturer

The Challenge

- Corporate level initiative of a large generics manufacturer to increase productivity and reduce manufacturing lead time at its key sites
- Each site manufactures a large number of products and constantly faces tradeoffs between minimizing changeovers and maximizing flexibility to market demands

Tefen Delivered

- OEE improvement of critical bottleneck operations by more than 25%
- Changeover reduction using SMED techniques
- Redesigned planning and scheduling processes to optimize lot sequencing
- Redesigned IT tools for productivity tracking, scheduling, capacity, and staffing planning
- Deviations and document error reduction
- Implementation of Key Performance Indicators to increase visibility

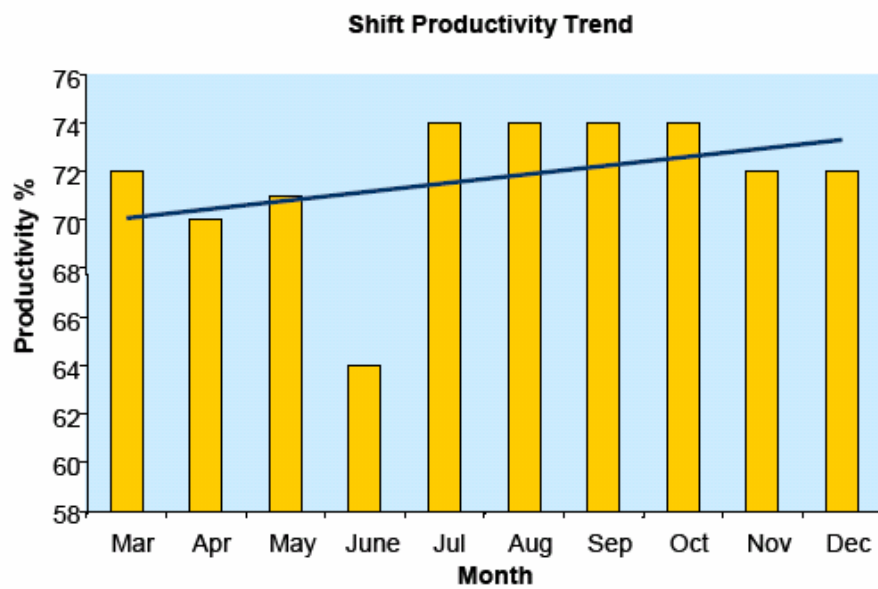


Overall Site Lead Times

Results

Benefits from each site varied between \$2 - \$5 million generated from:

- 40-60% Lead-Time and WIP
- 20-40% Reduction in Backorders
- 15-30% Increase in Capacity
- 20-40% Reduction in storage space



**Specific project results are proprietary. For more information regarding this case study or to request an introductory meeting, email us at info@tefen.com.*