

# **Creating Lean Supply Chains**

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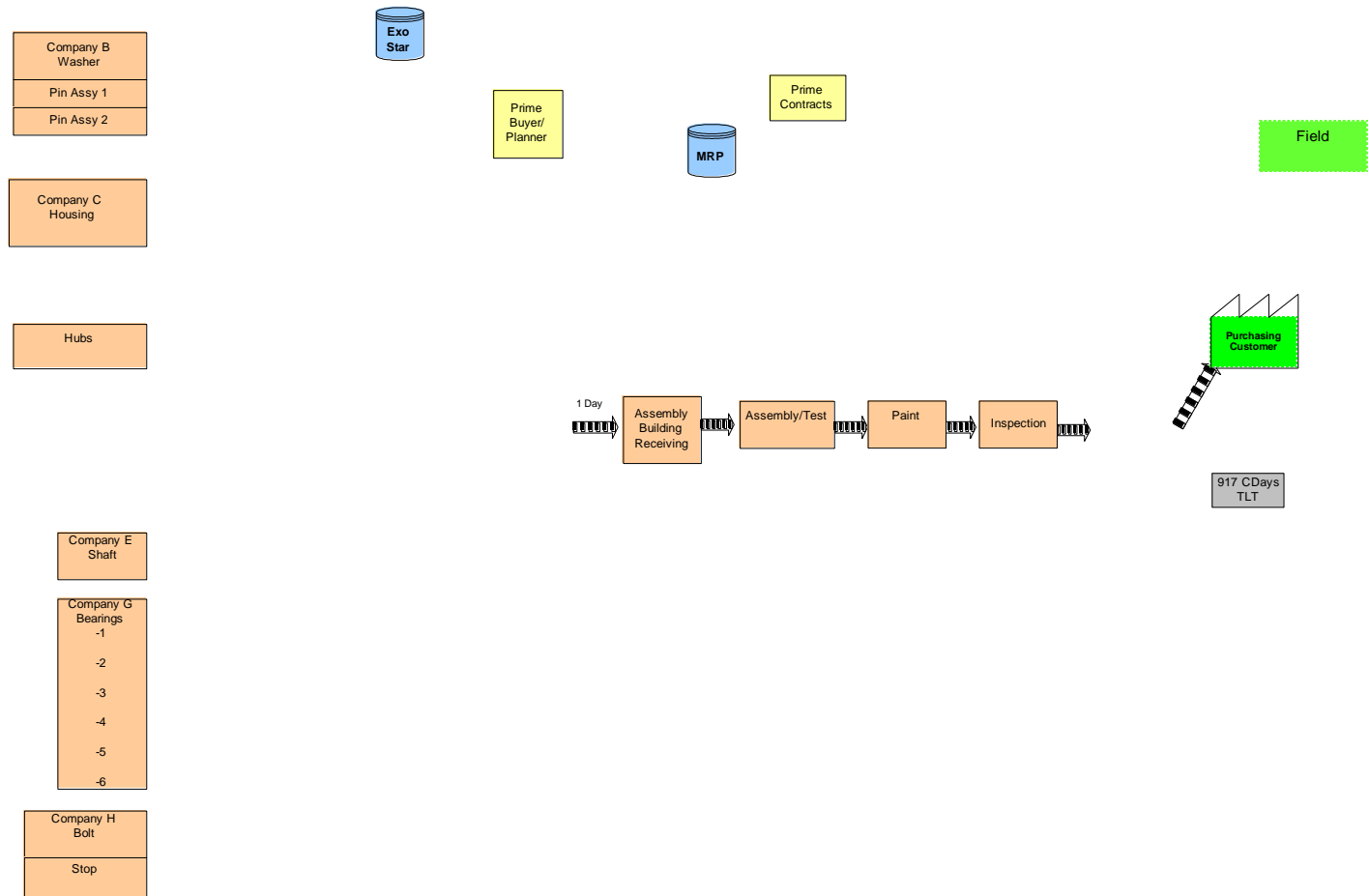
5. Raw material supply to Company G for the -6 bearing ;
6. Assembly, paint and inspection activities at the prime contractor; and
7. Final assembly shipping activities from the prime contractor to the customer

The future state EVSM (Exhibit 3) provides a vision of how the supply chain should function upon completion of the seven continuous improvement events (highlighted in blue) shifting the critical path (yellow) from the -6 bearing to the -1 bearing. Through this exercise a 30% reduction (272 days) in the production lead time is believed to be achievable. The future state EVSM highlights many additional areas of potential improvement.

The enterprise value stream mapping approach provides the following benefits:



## Exhibit 2 - Current State Enterprise Value Stream Map



**Exhibit 3 - Future State Enterprise Value Stream Map**