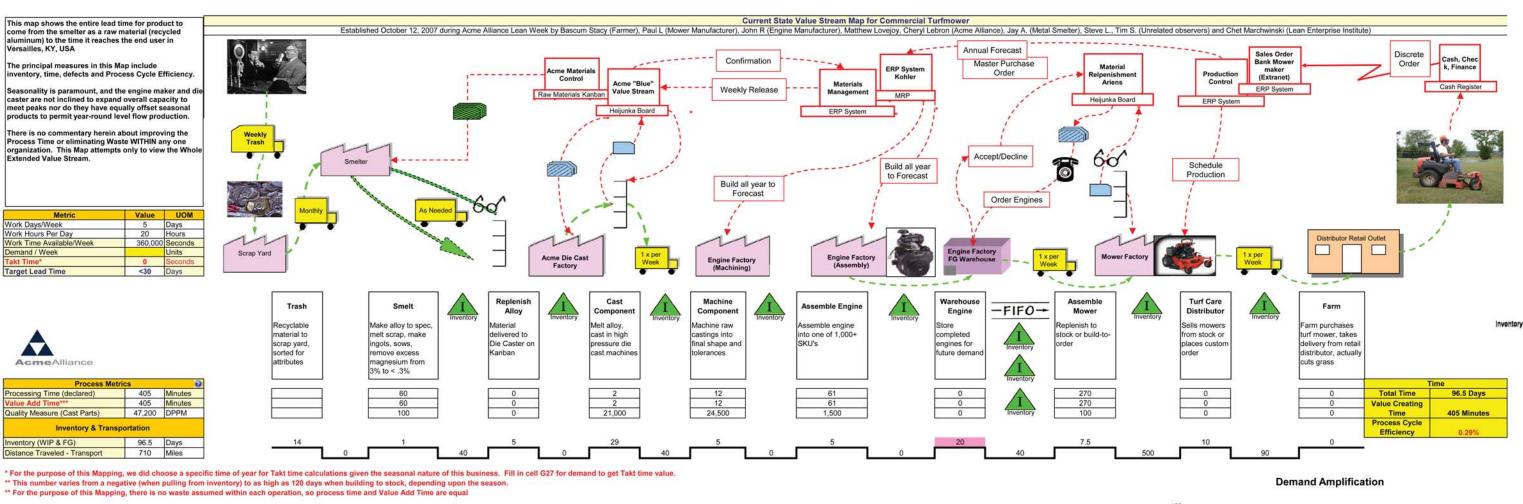
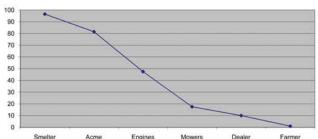
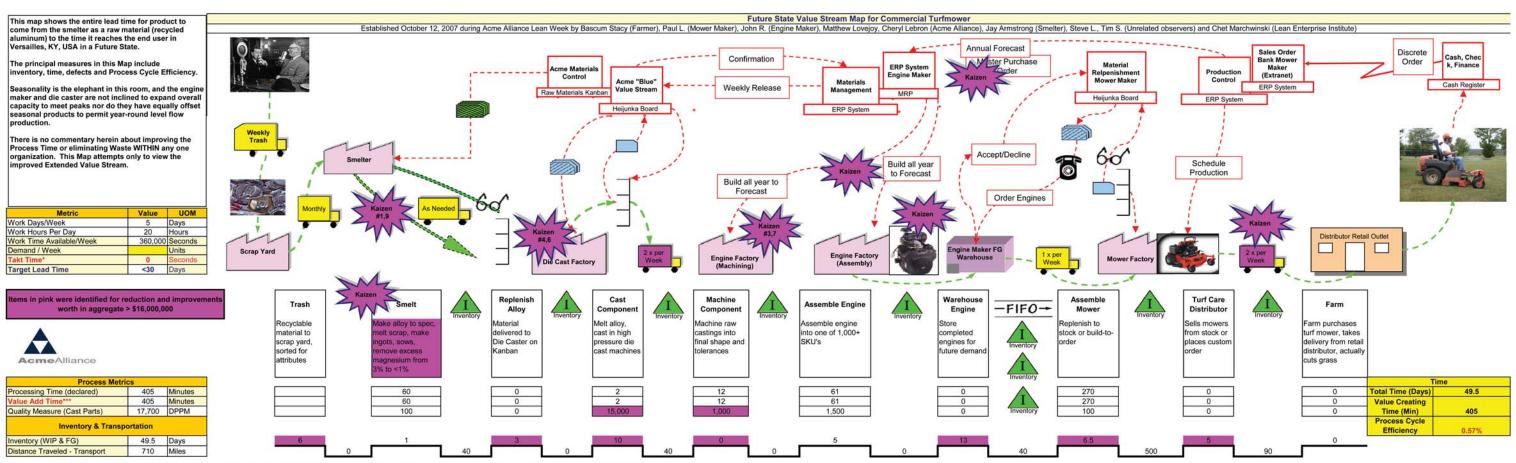
## **Extended Value-Stream Map for Acme Alliance — Current State**





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## **Extended Value-Stream Map for Acme Alliance — Kaizen Targets**



\* For the purpose of this Mapping, we did choose a specific time of year for Takt time calculations given the seasonal nature of this business. Fill in cell G27 for demand to get Takt time value.

\*\* This number varies from a negative (when pulling from inventory) to as high as 120 days when building to stock, depending upon the season.

\*\* For the purpose of this Mapping, there is no waste assumed within each operation, so process time and Value Add Time are equal

## Demand Amplification with 49% Reduction in Overall Cycle

