How to meet the LEAN DEMANDS of TODAY’S OPERATIONS with ADDITIVE MANUFACTURING

The Benefits of LEAN Thinking

15% INCREASE in productivity
50% DECREASE in overhead costs
95% DECREASE in accident rates

ACT PLAN CHECK

Cost savings of 3D printed custom part vs. outsourcing

5S workstations with custom organizational systems.

Continuous improvement

Decrease down-time with 3D printed bridge tooling.

Increase in productivity

Efficiently redesign fixtures to solve challenges in real time.

Quickly and effectively produce small quantities.

5S workstations with custom organizational systems.

Transport 3D printed dunnage trays.

50% DECREASE in process time per task
65% more productive with organized escalation
85% reduction in process time per task

If the 3D printed idea works – great! If not, make a quick iteration and print again. Continuous improvements are fast and simple with little cost, time or risk.” — Ryan Bocook, BOOM Supersonic
How to meet the LEAN DEMANDS of TODAY’S OPERATIONS using ADDITIVE MANUFACTURING

Cost savings of 3D printed custom part vs. outsourcing

Continuous improvement

300% increase in productivity

30% more productive with organized workstation

85% reduction in process time per task

65%

Eliminate Waste

Transport
3D printed dunnage trays.

Inventory
3D printing with FDM for on-demand inventory.

Movement
5S workstations with custom organizational systems.

Waiting
Decrease down-time with 3D printed surrogate parts.

Over-Processing
Reduce over-processing by 3D printing alignment fixtures.

Over-Burdening
Quickly and effectively produce small quantities.

Defects
Efficiently redesign fixtures to solve challenges in real time.

The Benefits of LEAN Thinking

15% INCREASE in productivity

50% DECREASE in overhead costs

95% DECREASE in accident rates

$570B Saved by Fortune 500 companies annually.

If the 3D printed idea works – great! If not, make a quick iteration and print again. Continuous improvements are fast and simple with little cost, time or risk.” -- Ryan Bocook, BOOM Supersonic