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The Impact of AR on Lean Manufacturing

Developing a holistic approach to ROI

Lean Manufacturing

Lean is:

- Eliminating **waste** wherever possible
- **Expanding** capacity by shortening cycle times and reducing costs
- Understanding **who** the customer is and **what** is important to them

Eliminating Waste

Eight sources of waste:

- Defects
- Over-production
- Waiting
- Non-utilized talent
- Transportation
- Inventory overstocking
- Motion
- Excess processing

Each waste stream has a distinct ROI

The impact of AR on each waste stream is unique and must be understood distinctly and through interactions.



Objectives and scope

Scope:

- Examine each waste stream
- Through interviews and surveys, understand how AR can impact each stream
- Identify synergies
- Extend the AREA ROI model to each stream
- Develop a report, whitepapers and webcast

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