





Boeing Production System



Our Team

- Tom Kato Senior Lean Practitioner BPSS
- Bart Taylor Senior Lean Practitioner BPSS
- Ryan Madden Senior Lean Practitioner
- Jovanka Fournarakis Senior Lean Practitioner
- Tommy Huynh Moonshine Leader





What Is Moonshine?

An activity that allows us to take the innovative ideas of team members to develop valuable solutions to problems by creatively adapting materials that are already on hand. It also allows us to use mock-ups and simulation to prove or disprove the ideas.

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What is the Moonshine War?

A cross-functional team challenge to make breakthrough improvements using the 3P (Production Preparation Process) Lean tools and moonshine techniques

A minimum of 2 projects with 3 teams assigned to each

Teams are provided:

- 3P and moonshine coach
- Training
- Additional resources
- 6+ days to develop proposed solution to a real-life production problem

Teams demonstrate solutions at the live report-out event – end of the week

Teams are evaluated by peers and a judging panel of leaders and subject matter experts

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How Did We Get Here?

Annually, challenging problems are submitted to the Moonshine War Team for entry into the Moonshine War Challenge

Cross-functional team members, of diverse backgrounds, are identified

Similar, in concept, to the TV Show Junkyard Wars, teams are not notified of the project until the day of the event

Once the projects are revealed and the training has taken place, teams spend time familiarizing themselves with the process/product by talking with SMEs, spending time on the shop floor (Gemba) and understanding the requirements

Teams have a week to produce innovative solutions using the 3P tool. They work out of Moonshine Shops, to "simulate & try-storm" solutions while receiving daily lean coaching from experts

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The WHY

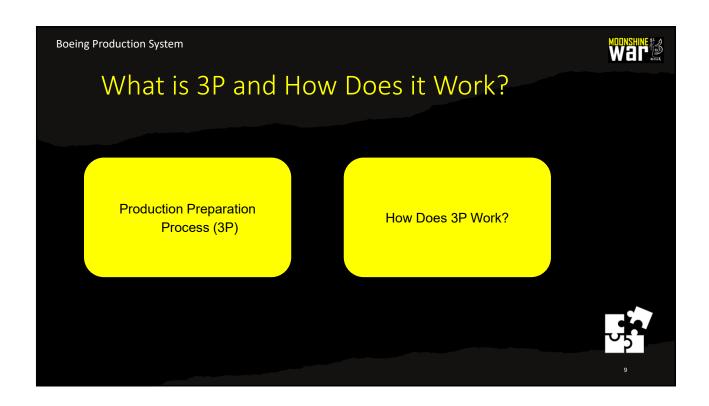
Resolve real manufacturing/engineering problems in various production environments; while, focusing on Safety, Quality, Flow and the Elimination of Waste

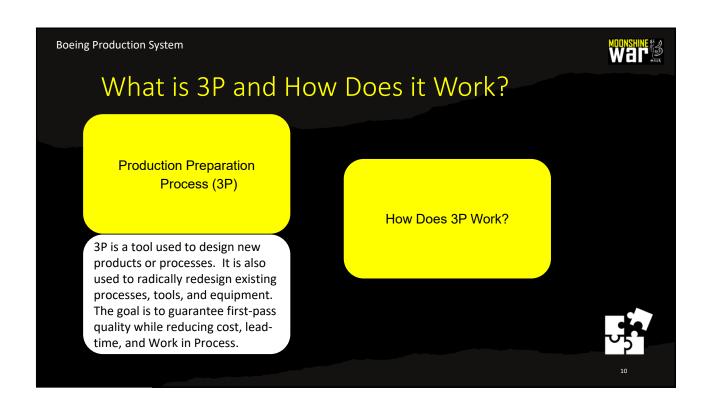
Create a fun competitive forum of problem resolution that fosters learning, innovation, teaming and empowers creativity

Fosters employee learning and development, motivation, engagement and rapid idea validation

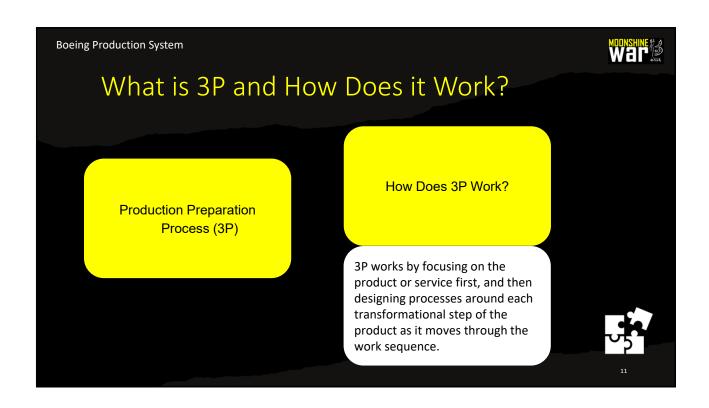
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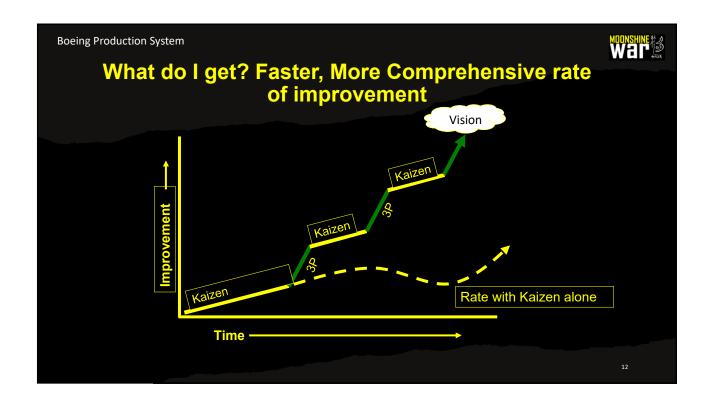




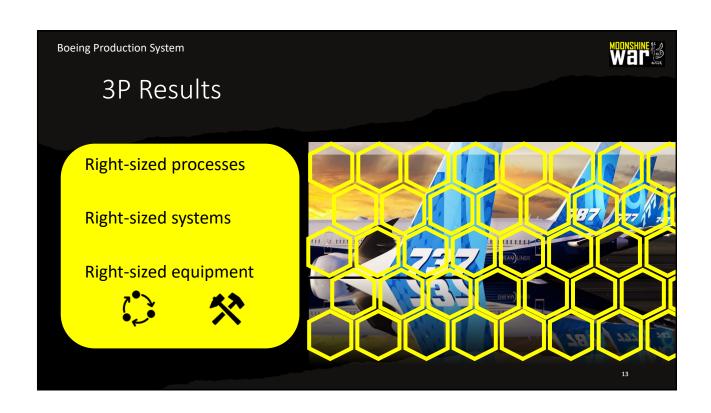














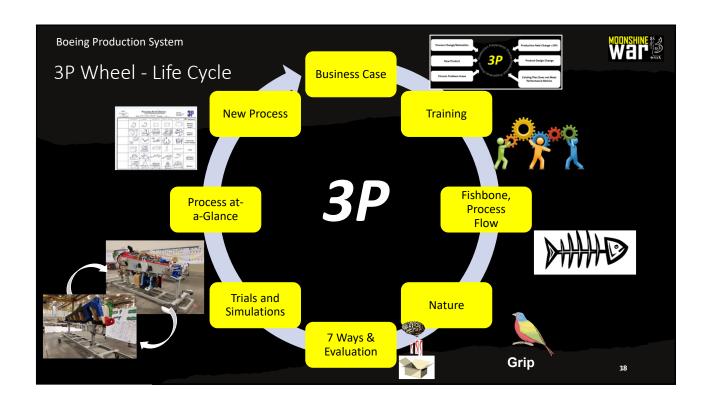




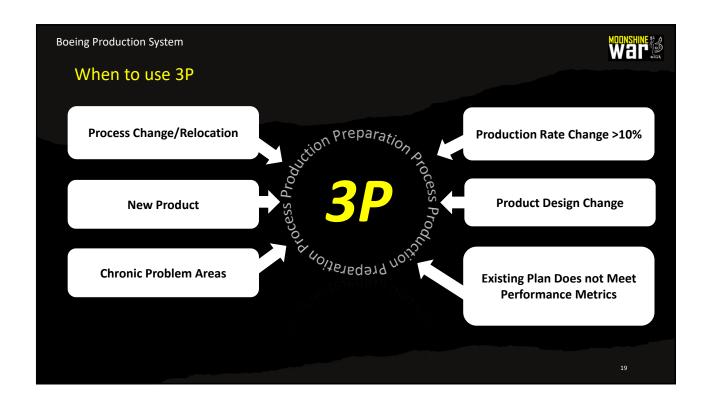








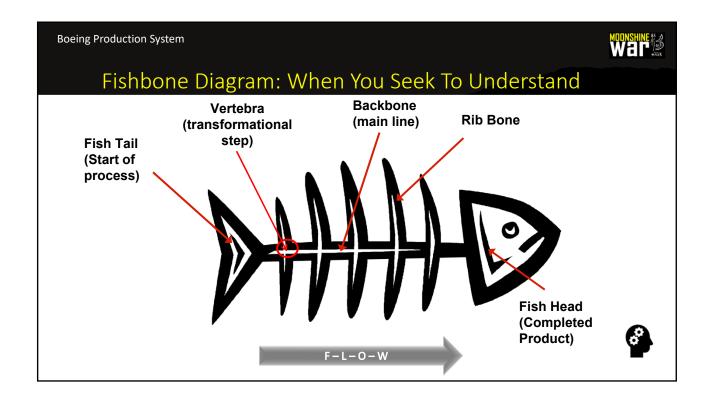




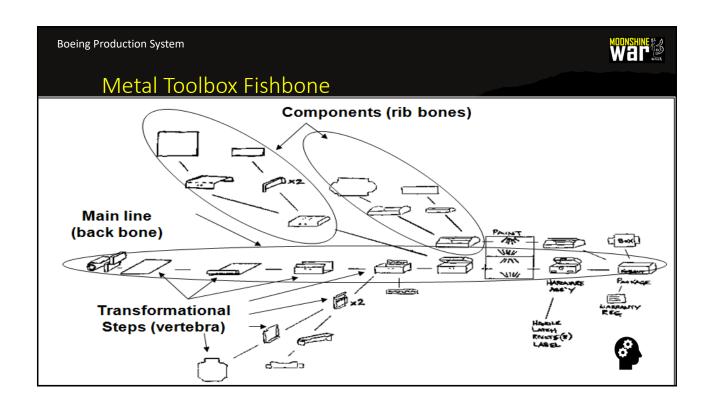


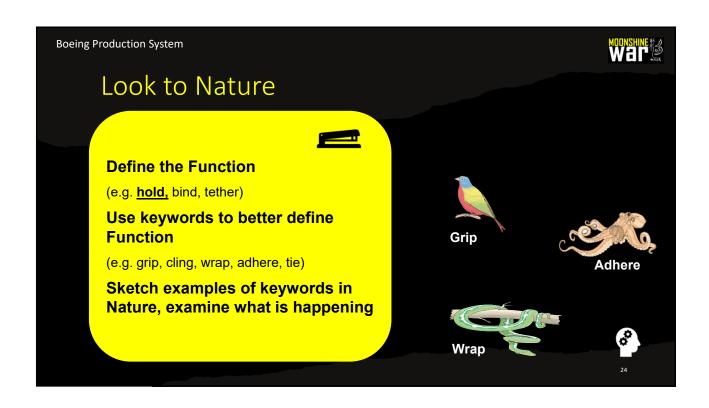




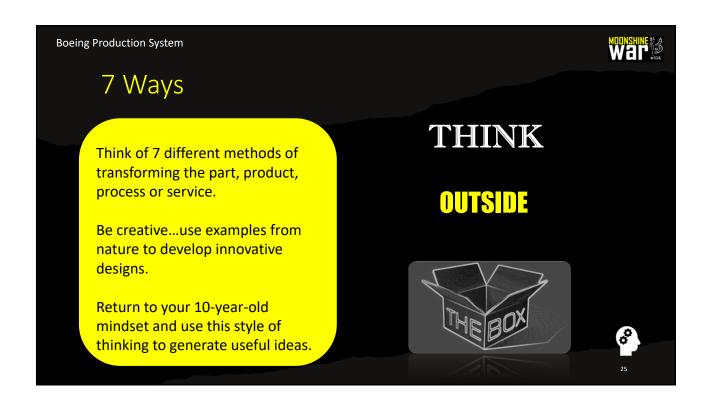


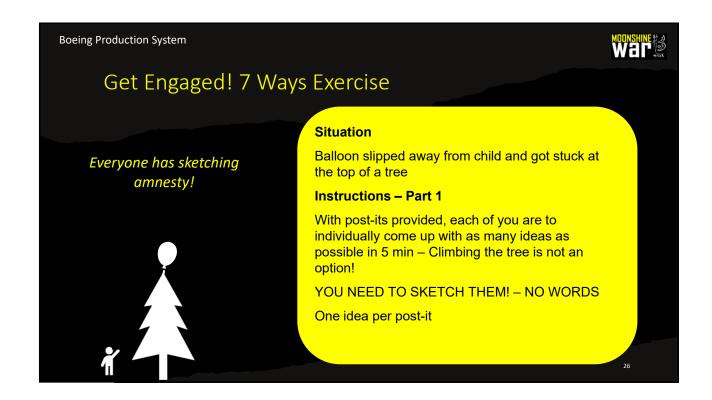




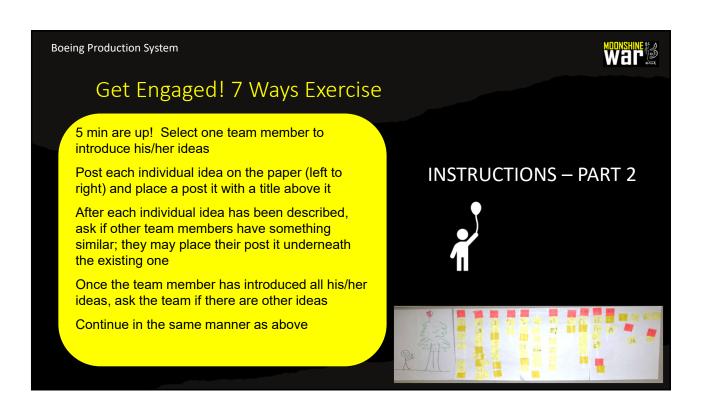


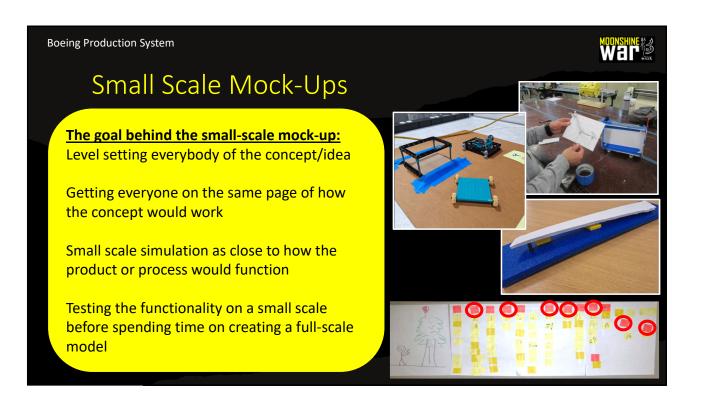




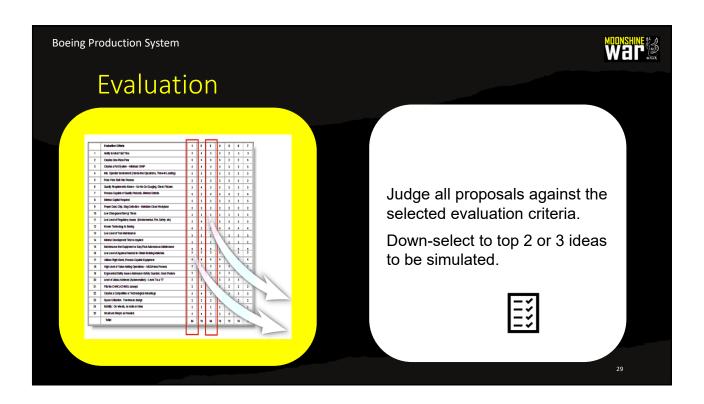






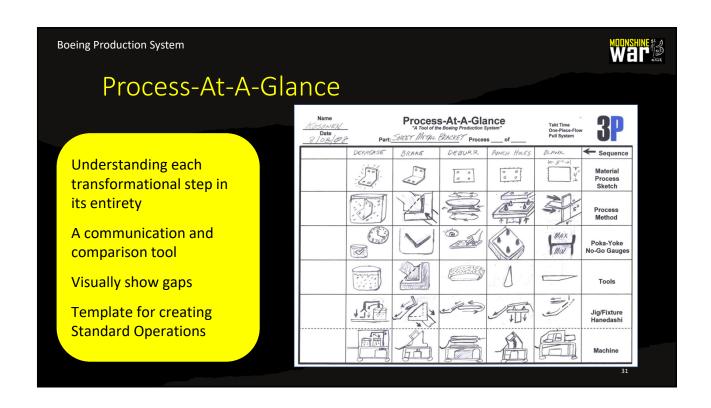


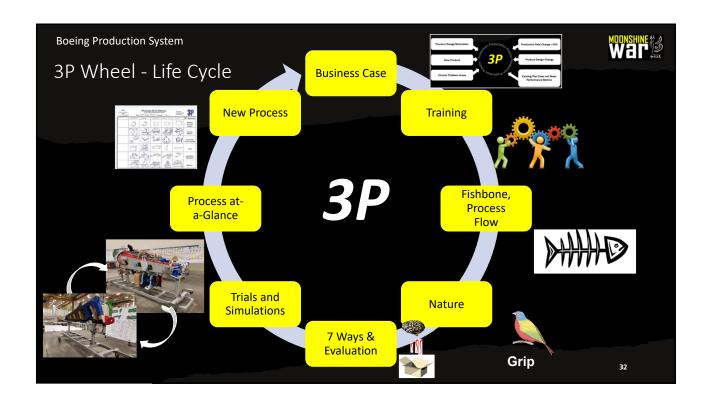
















Shaping Tomorrow - Developing People

