

Lean Management Lego Jeep Simulation



Purpose of the simulation

To learn to apply Lean Six Sigma methodology and develop practical skills using a real-life example. **The goal is to increase the production rate of Lego jeeps using Lean Management tools.**

Content

- You produce robust jeeps as a part of a production line. Each player represents one production department (e.g. Warehouse, Chassis Assembly, Quality Control etc.)
- Two production rounds are played. After the first production round, the key causes of poor output are identified and the production process is optimized.
- Lean tools used: Value Added Analysis, Muda, Bottleneck Analysis, fine tuning of the processes.
- At the end of the second round, the produced jeeps will be counted and the quantity will be compared to that of the first round. The result is then discussed and implemented in everyday business.

Number of participants

Ideally 7 to 10 people for each production line. One trainer can manage a maximum of two production lines.

Duration

About 2 hours.

Prerequisites

Sufficiently large conference room with movable tables, beamer, flipchart and Metaplan board. Lego jeeps and other necessary material will be provided by procise.

Registrations & Questions

We would be happy to answer any questions you may have.

Call us on +49 69 24 24 06 60 or send us email at mi@procise.com