

LeanMan Car Factory Simulation – STD 4-Step Event

100 minutes

LM Car Factory LTS Introduction 30 minutes

PowerPoint
4-Event
Training
Guide
25 slides

Introduction to the
LeanMan Car
Factory Kit
components

15 minutes

Introduction to the
four participation
events

15 minutes

Simulation Events 1 & 2 30 minutes

PowerPoint
Participation
Placemat Set
5 Slides

Setup Table
with event 1
placemats
and kit of
materials

5 minutes

EVENT 1: 3-pc Batch n' Queue: Initial
build of product following instructions on
participant placemats. Record metrics
using wet erase marker and stopwatch.
[5 participants + observer team]

* 10 minutes

Reset Table
with event 2
placemats
and re-kit
materials

5 minutes

EVENT 2: 1-pc Push: Second build of
product following instructions on
participant placemats. Record metrics
using wet erase marker and stopwatch.
[5 participants + observer team]

* 10 minutes

Simulation Event 3 & 4 40 minutes

Rearrange
tables with
event 3 flow
and re-kit
materials

5 minutes

EVENT 3: 1-pc Pull: Third build of
product following instructions on
participant placemats. Record metrics
using wet erase marker and stopwatch.
[5 participants + observer team]

* 10 minutes

Rearrange
tables with
event 4 flow
and POU
materials

5 minutes

EVENT 4: 1-piece Lean Flow w/Pull: Fourth
build of product following instructions on
participant placemats. Record metrics using
wet erase marker and stopwatch.
[3 participants + observer team]

* 10 minutes

Discuss
observations
and metrics

10 minutes