LeanMan Car Factory Simulation - Learning to See the Waste 2-Step Event 100 minutes LM Car Factory LTS Introduction **PowerPoint** Introduction to Introduction Introduction to Introduction 30 minutes 2-Event Training to the 10-Sec the LeanMan to the two Lean Guide Test and definitions and Car Factory Kit participation [optional] 31 slides waste terms Observations components events 5 minutes 10 minutes 5 minutes 10 minutes **EVENT 1:** Batch n' Queue EVENT 2: 1-piece pull [lean]: Setup Table push: Initial build of product Reset Table PowerPoint Events 1 & 2 Fourth build of product following 40 minutes Simulation Participation with event 1 following instructions on with event 2 Discuss instructions on participant Placemat Set placemats participant placemats. Record placemats and observations placemats. Record metrics using 5 Slides and kit of metrics using wet erase marker point of use and metrics wet erase marker and stopwatch. materials and stopwatch. materials [3 participants + observer team] [5 participants + observer team] 10 minutes 5 minutes * 10 minutes 5 minutes * 10 minutes Introduction to Lean Manufacturing definitions and Self Study LTS Waste 30 minutes terms and techniques to observe and eliminate waste in the flow. Self-Study Flash Movie Flash Movie 30 minutes * Metric Times are dependent upon technic used. Either fixed time for each event and count completed cars OR allow time for all cars to be completed and measure time per car.