

BY THE END OF THIS TRAINING, YOU WILL UNDERSTAND HOW THE FOLLOWING IMPACT YOUR SUCCESS:

1. THE CUSTOMERS ROLE

2. HOW WASTE IMPACTS YOU



3. THE IMPORTANCE OF TEAMWORK



SCENARIO:

- Your company is bidding for a multi-billion-dollar U.S. Air Force contract that will either bring you years of business or force you to close your factories.
- To win the contract, you must prove to the USAF that you can deliver exactly what they need exactly when they need it.
- Your company has <u>3 chances to demonstrate your</u> capability to deliver perfection on-time.



OBJECTIVE: DELIVER 18 CUSTOM FIGHTER JETS CONTRACT VALUE: \$30 BILLION US



• 1 CUSTOMER

•THE R&D/ASSEMBLY TEAM



ROLES:

TEAM: DELIVER 18 PERFECT PLANES TO THE CUSTOMER YELL "CHECK" WHEN EACH PERFECT PLANE IS ACCEPTED

CUSTOMER:

1. "ACCEPT" OR "REJECT" PLANES

2. PLANES MUST BE ACCEPTED IN THE EXACT ORDER THEY APPEAR ON THE ORDER SHEET

3. REPORT THE NUMBER OF PERFECT PLANES RECEIVED



D.O.D. CONTRACT SPECIFICATIONS:

1. 18 PLANES

2. DEFECT-FREE

3. IN THE ORDER REQUESTED

4. ON-TIME



LARGE ANGLED WING

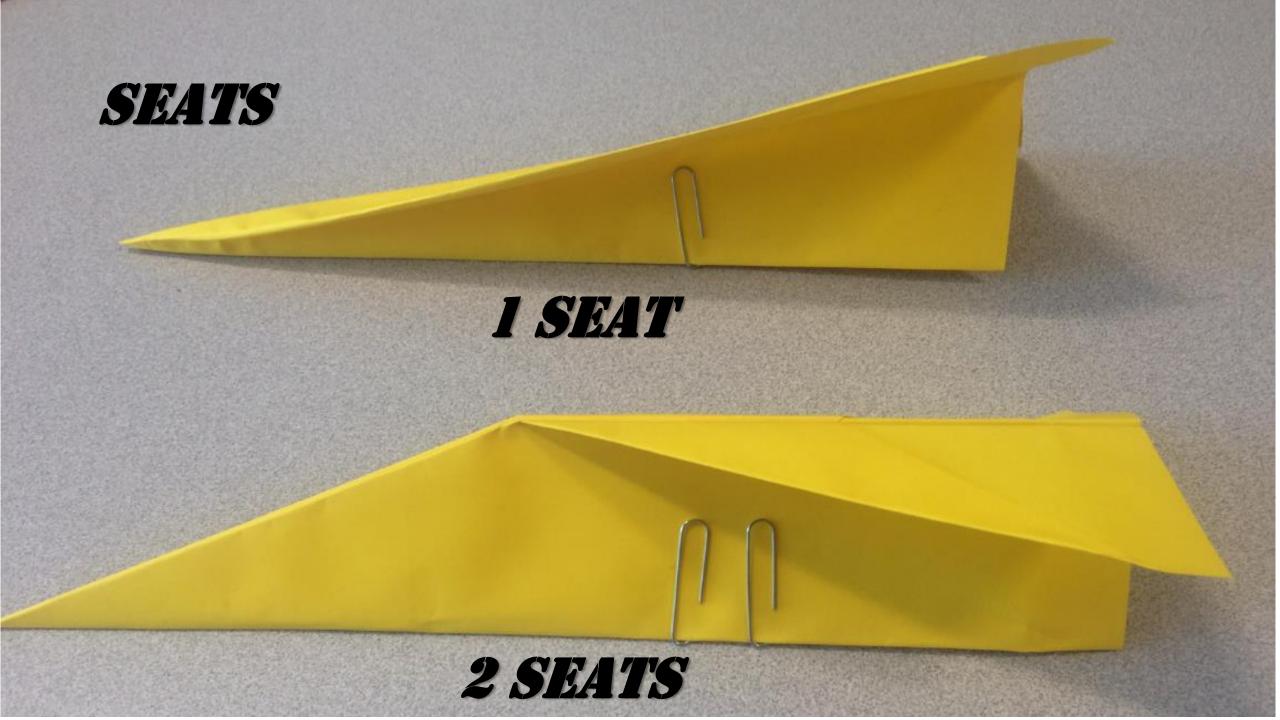
LARGE STRAIGHT WING

SMALL ANGLED WING

SMALL STRAIGHT WING

RED CIRCULAR LOGO

BLUE/BLACK SQUARE LOGO



ROUND 1: GOAL: 18 PERFECT PLANES DELIVERED TO THE CUSTOMER

PLAN: • 8 MINUTES R&D • MANIPULATED PAPER WILL BE COLLECTED AS SCRAP

5 MINUTES PRODUCTION
 • OBSERVERS COLLECT SCRAP

DELIVER: 18 PLANES
O WASTE

CAN YOU DO IT?

to

lot

ROUND I DEBRIEF

REPORT OUT

• CUSTOMER:

• QUALITY METRICS

• WASTE METRICS

• OBSERVER REPORT:
• WHAT WORKED?
• WHAT DIDN'T WORK?

ROUND 2: GOAL: 18 PERFECT PLANES DELIVERED TO THE CUSTOMER

PLAN: • 6 MINUTES R&D • MANIPULATED PAPER WILL BE COLLECTED AS SCRAP

5 MINUTES PRODUCTION
 • OBSERVERS COLLECT SCRAP

DELIVER: 18 PLANES
O WASTE

ROUND 2 DEBRIEF

REPORT OUT

• CUSTOMER:

• QUALITY METRICS

• WASTE METRICS

• OBSERVER REPORT:
• WHAT WORKED?
• WHAT DIDN'T WORK?

ROUND 3: GOAL: 18 PERFECT PLANES DELIVERED TO THE CUSTOMER

PLAN: • 5 MINUTES R&D • MANIPULATED PAPER WILL BE COLLECTED AS SCRAP

5 MINUTES PRODUCTION
 • OBSERVERS COLLECT SCRAP

DELIVER: 18 PLANES
O WASTE

ROUND 3 DEBRIEF REPORT OUT • CUSTOMER • QUALITY METRICS •TEAM: • WHAT WORKED? • WHAT DIDN'T WORK?



in

•TEAM DYNAMICS •WHAT CHANGED? •WHAT WAS THE ROLE OF CUSTOMER?

OBSERVER REFLECTION



8-Wastes

 Which of the 8-Wastes did you encounter?

• Why?

8 Wastes

The 8 Wastes are eight types of process obstacles that get in the way of providing value to the customer.



Efforts caused by rework, scrap, and incorrect information.



Unnecessary movements of products & materials.



Overproduction

Production that is more than needed or before it is needed.



Inventory

Excess products and materials not being processed.



Waiting

Wasted time waiting for the next step in a process.



Motion

Unnecessary movements by people (e.g., walking).



Non-Utilized Talent

Underutilizing people's talents, skills & knowledge.



Extra-Processing

More work or higher quality than is required by the customer.

HOW DOES THIS TRANSLATE TO OUR WORK?

1. THE CUSTOMERS ROLE

2. HOW WASTE IMPACTS YOU





