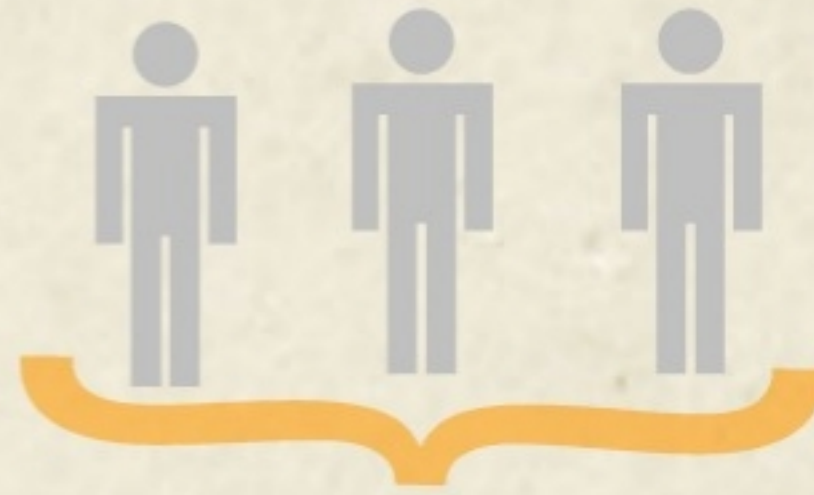


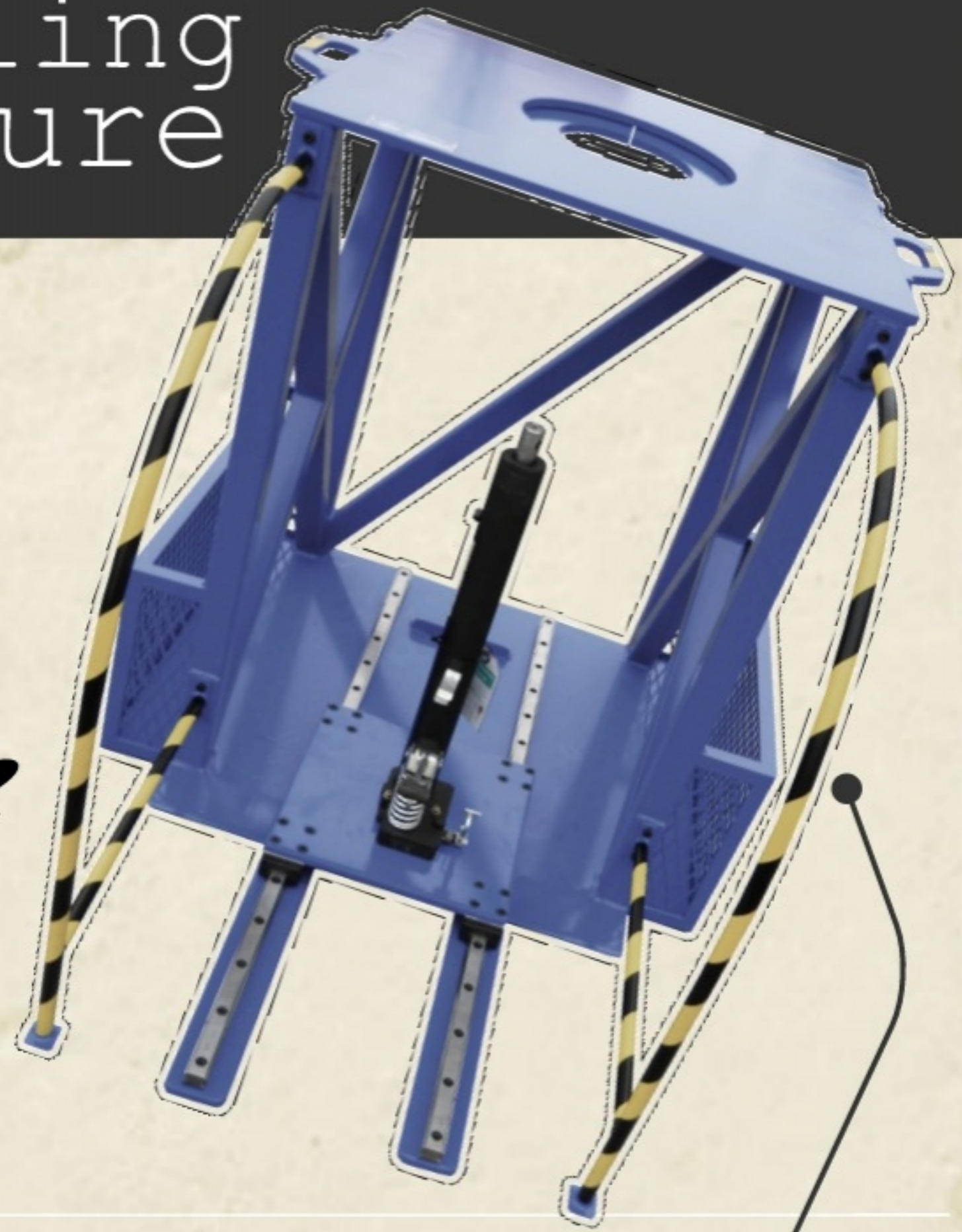
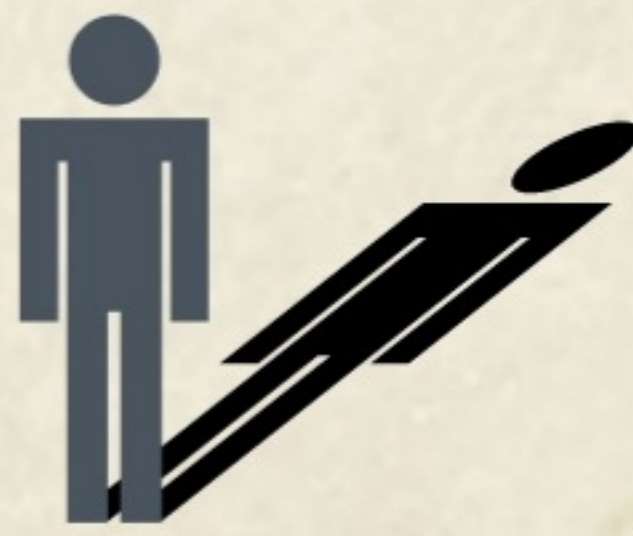
# VALLEY BOX material handling fixture

An Aeronautics company needed a custom fixture that



## STREAMLINED 3 STEPS INTO 1

- \* Remove rim
- \* Mount tire
- \* Seal bead



Adjustable design allowed flexibility on the fly which allows the fixture to

ACCEPT MULTIPLE  
SIZED WHEELS



Engineers took into account all concerns; the overall height of the fixture was built to "waist-level" for safety ergonomics.



WAIST LEVEL  
ERGONOMICS

DECREASED  
SAFETY  
INCIDENTS

Designers included safety rails to prevent operators from standing too close to the fixture

IMPROVED PRODUCTIVITY



**60MIN**  
with no rack  
**40MIN**  
with rack

The fixture went thru intensive testing and was approved by the Aeronautics company for use in their production processes.

