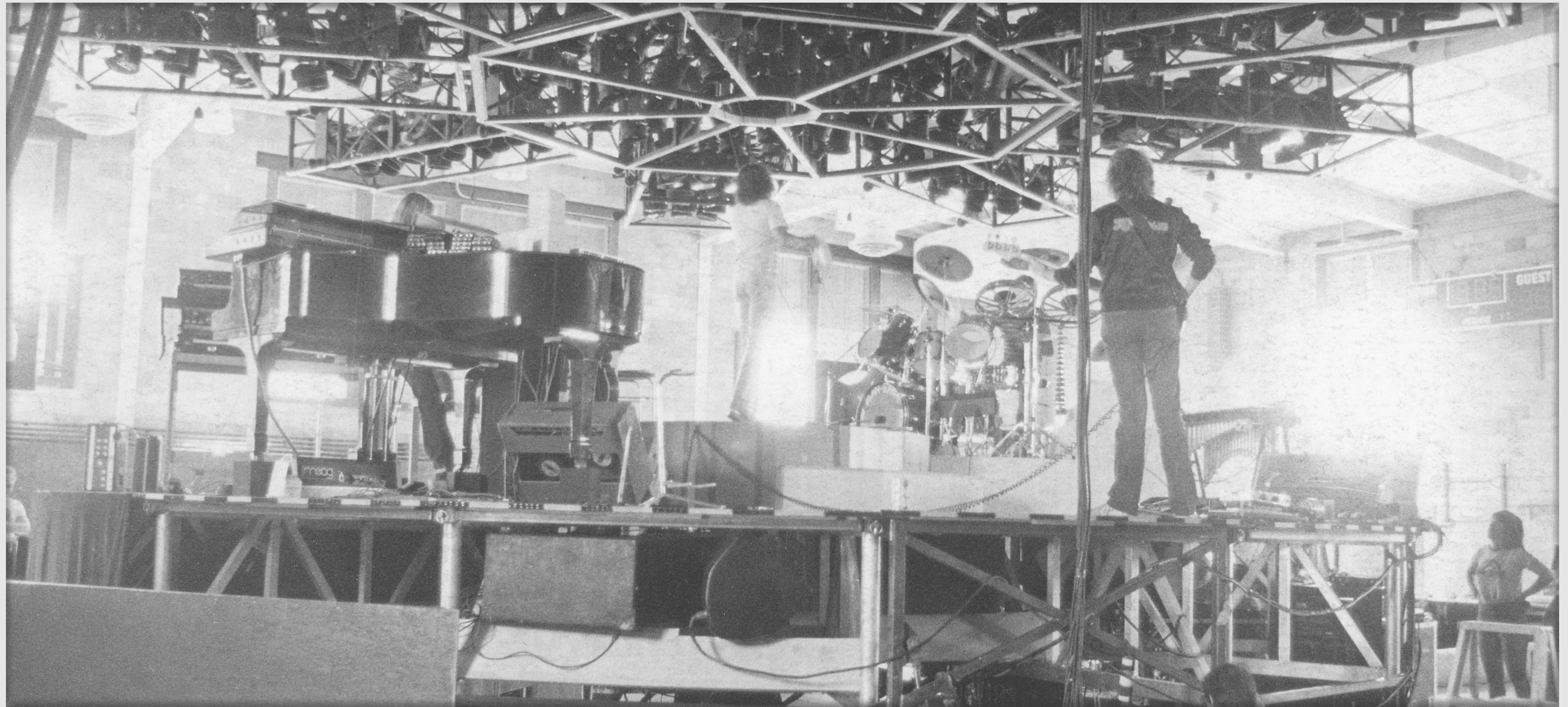


PRODUCT CONCEPT PROPOSAL FOR TAIT

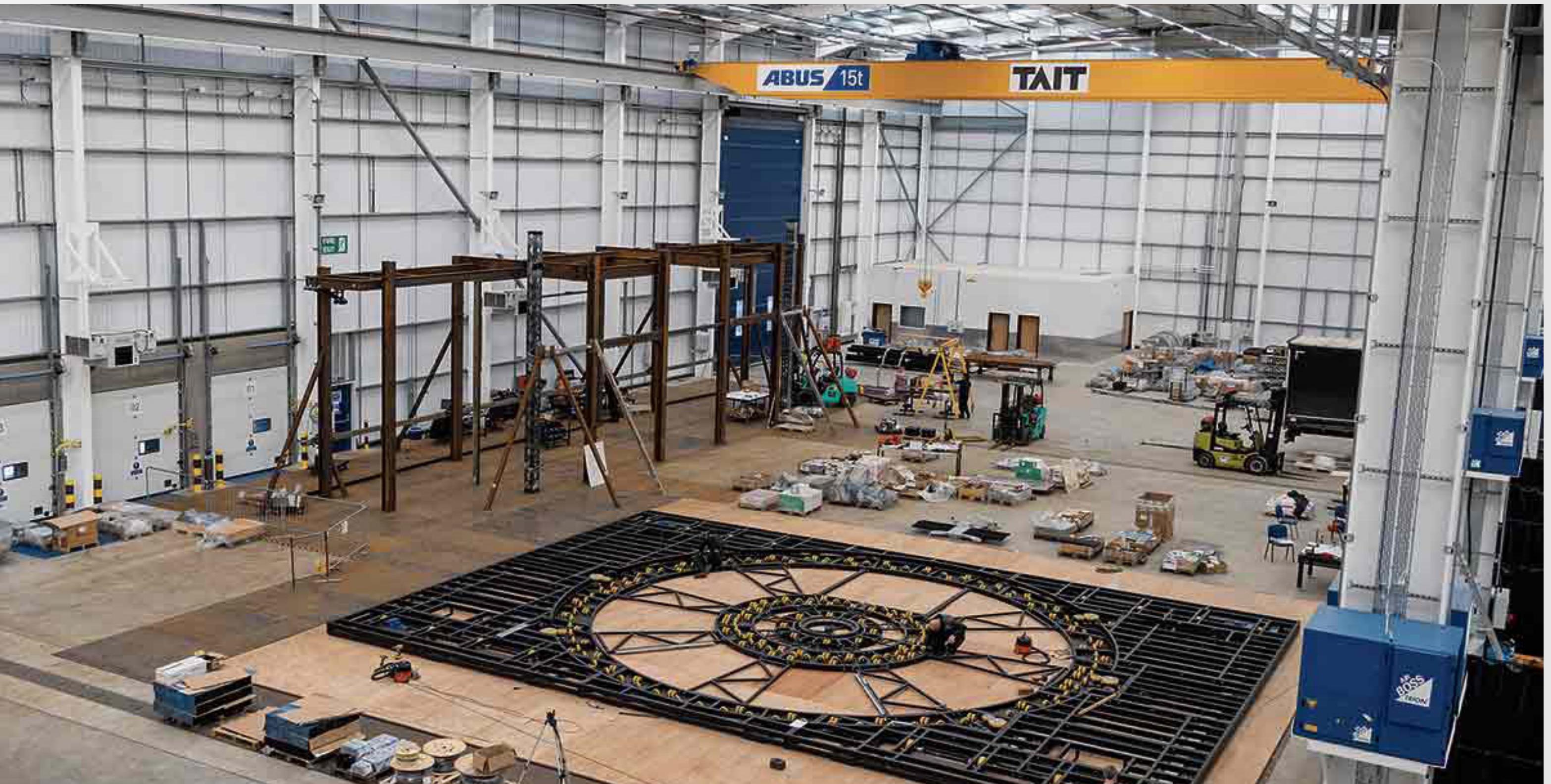
Oliver Lamont, Theo Serjeant, Zach Stephens



OVERVIEW

OBJECTIVE:
DEVELOP A NEW PRODUCT
CONCEPT TO ADD VALUE

- 1. Research & Visit**
- 2. Identifying the Problem**
- 3. Concept Development**
- 4. Final concept**
- 5. Storyboard**
- 6. Evaluation**
- 7. Conclusion**



1. RESEARCH & UNDERSTANDING

> Our Visit to Wakefield

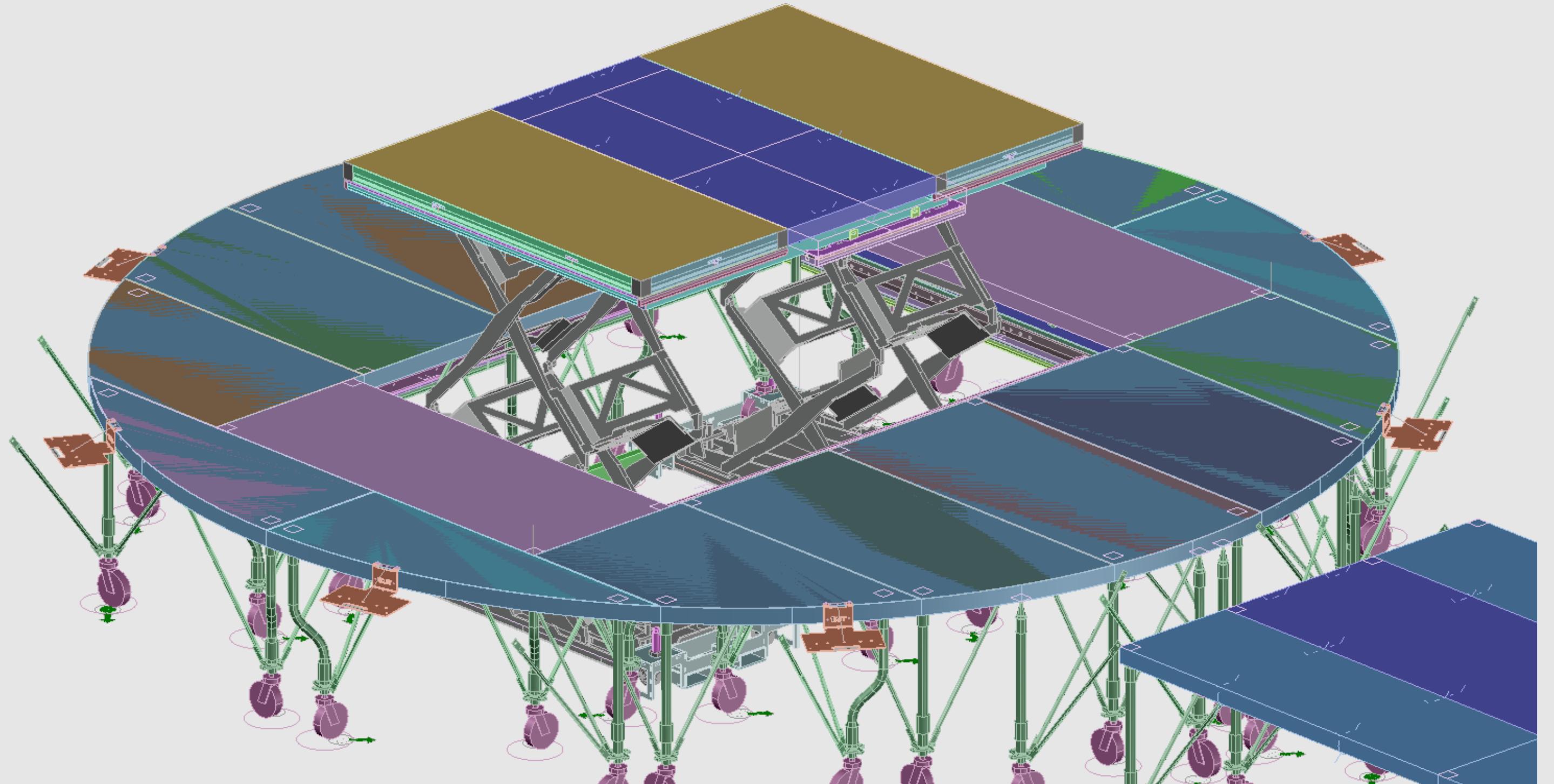


MAIN TALKING POINTS

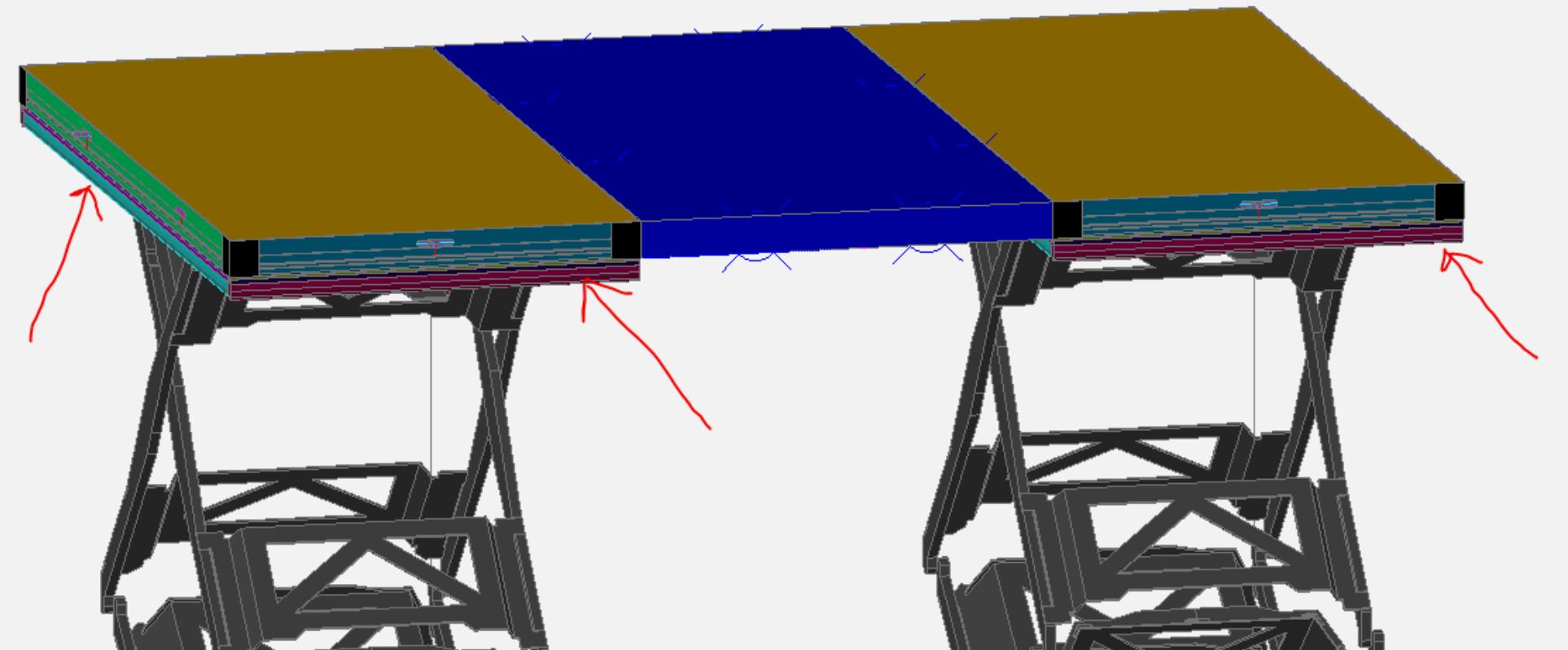
- PROCUREMENT TEAM:
 - Keeping track of inventory
 - Optimizing storage space
 - Component tracking
- BUILDING STAGES:
 - Timelines
 - Rigging and important measurements
 - Human errors
- PRODUCTION TEAM:
 - Quality Control
 - Re-using components
 - Correcting mis-alignment
- GENERAL:
 - Communication and Collaboration
 - Cost

After our visit, we discovered an issue:

- Fitting custom lifts and stage pieces is very time consuming
- Existing methods are outdated



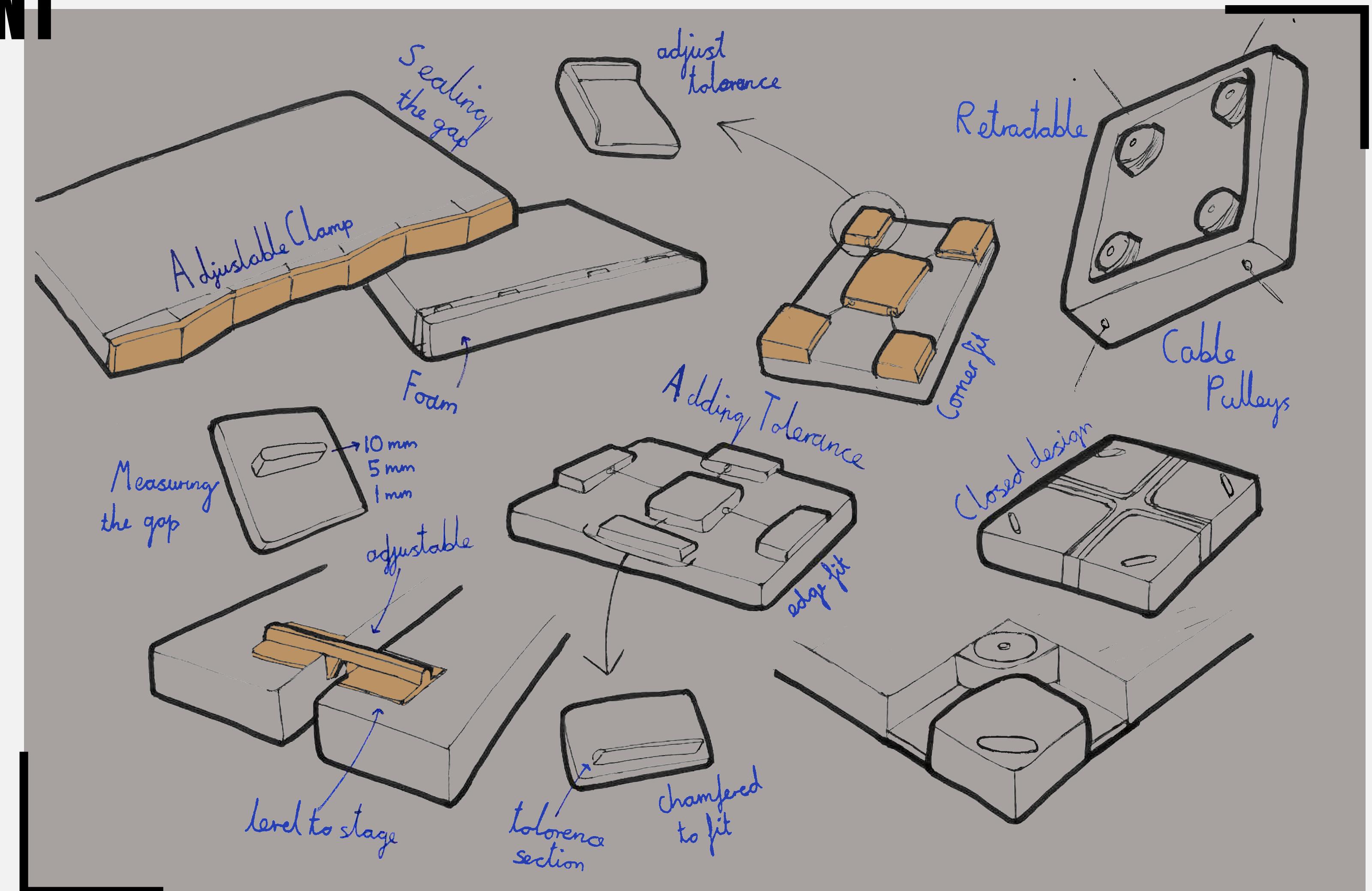
2. IDENTIFYING THE PROBLEM

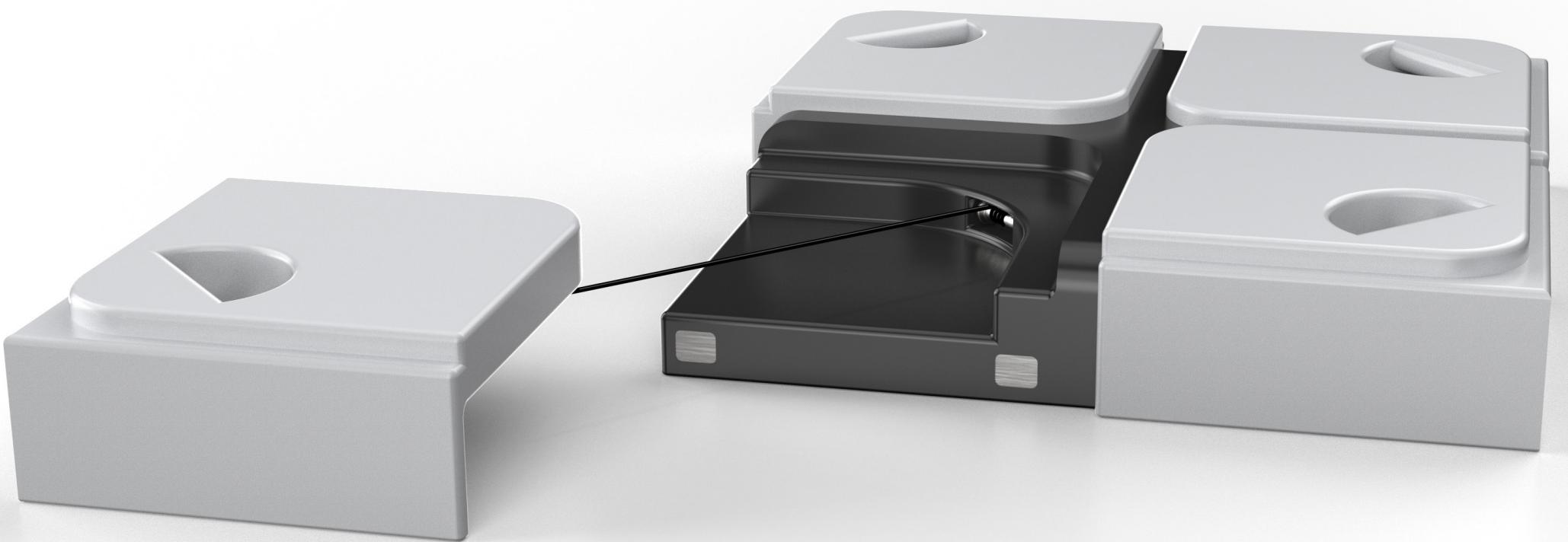
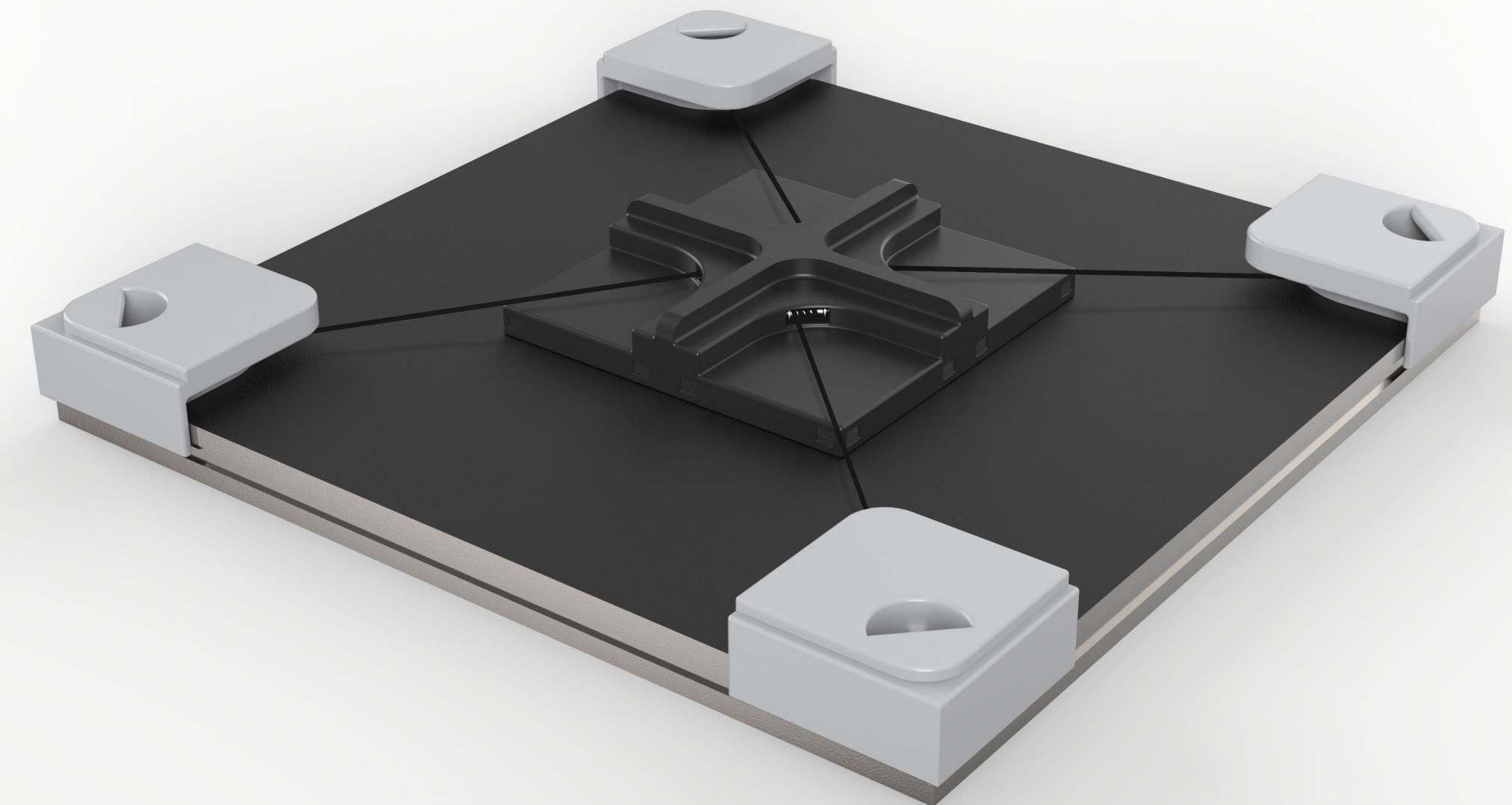


3. PRODUCT CONCEPT DEVELOPMENT: STAGE/LIFT ALIGNMENT

Requirements:

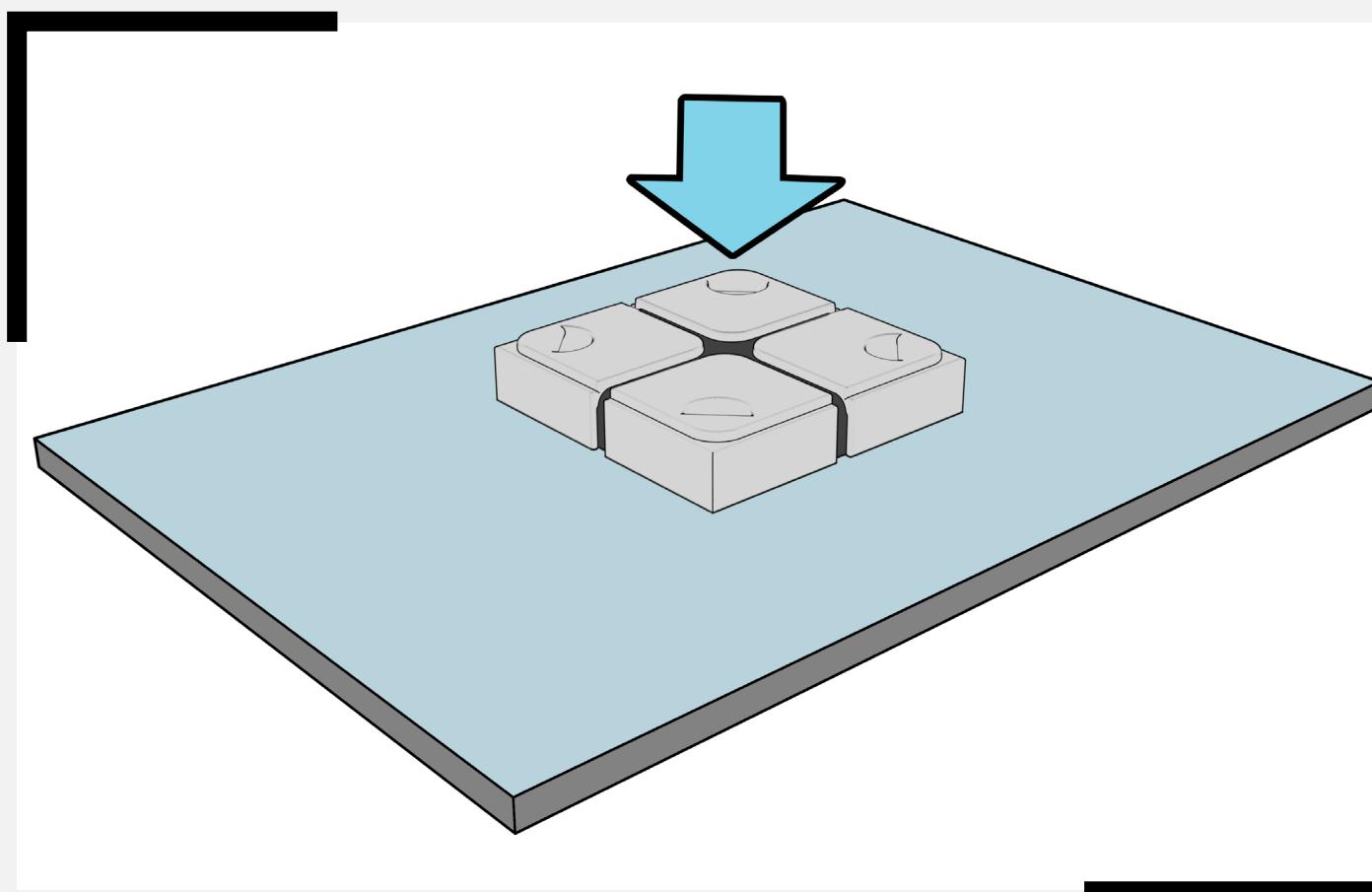
- Precise Alignment:
 - mm measurements
 - Variety of deck sizes
- Gap Management:
 - Adjustable tolerances
 - Simple set up
- Safety:
 - Compatible with safety systems
 - Consistent gap size
- Portable/Lightweight
- Re-useable



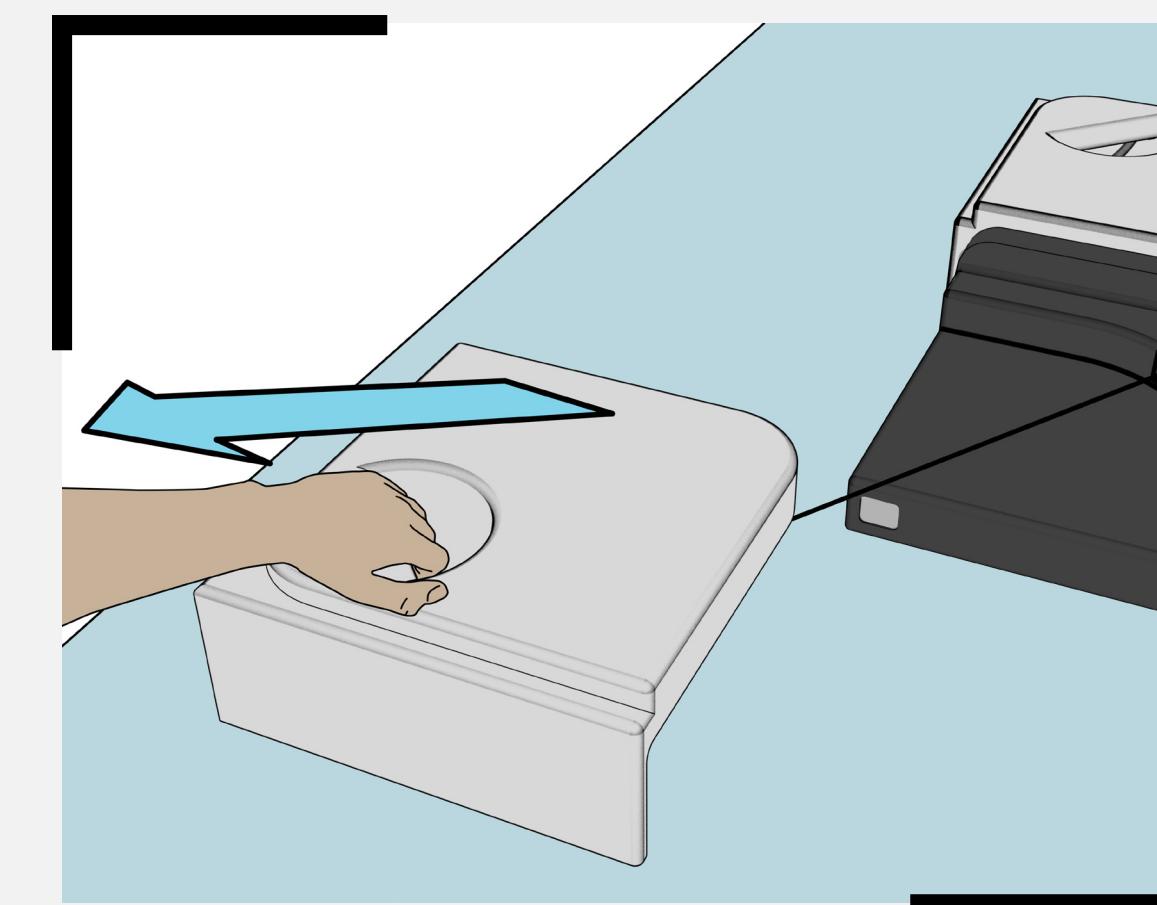


4. FINAL CONCEPT

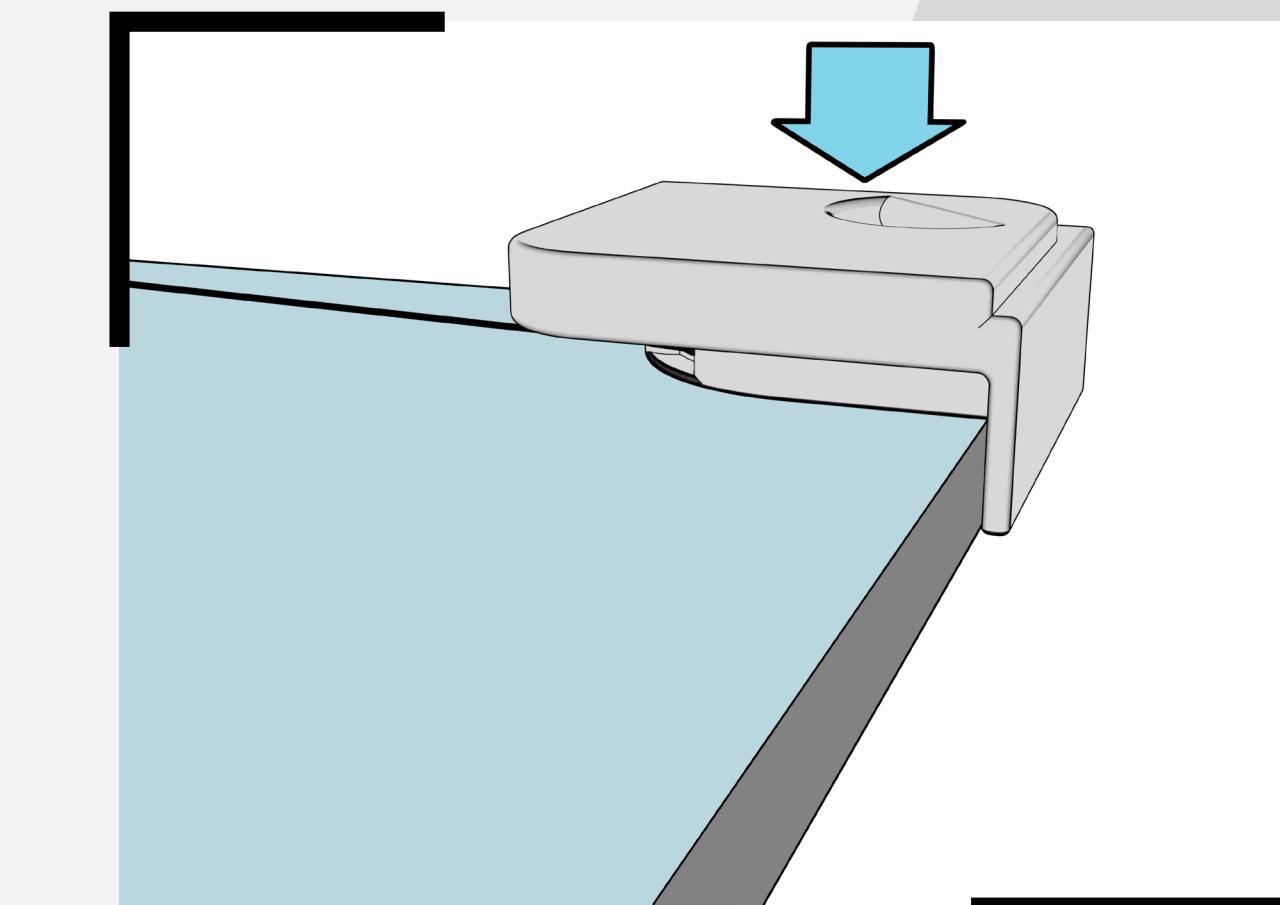
5. IN USE



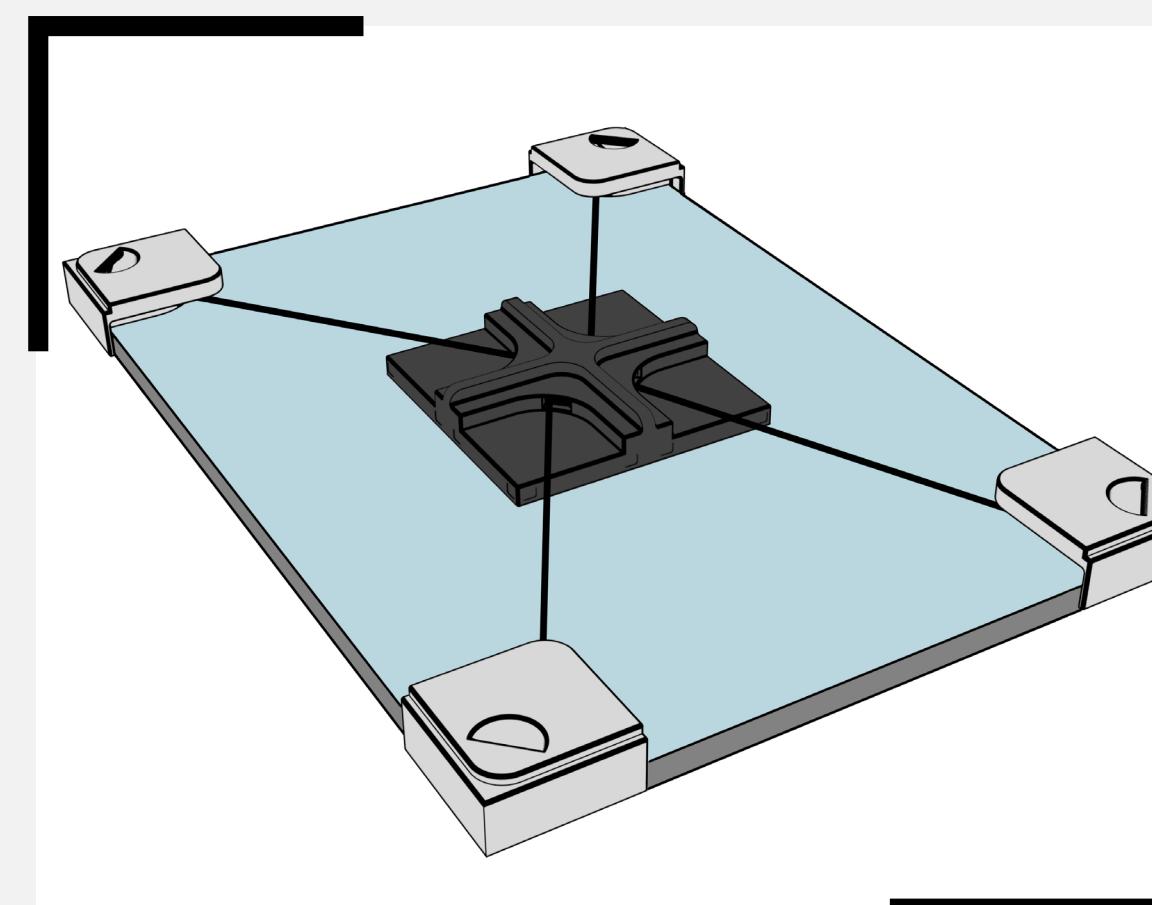
1. Place On Lift



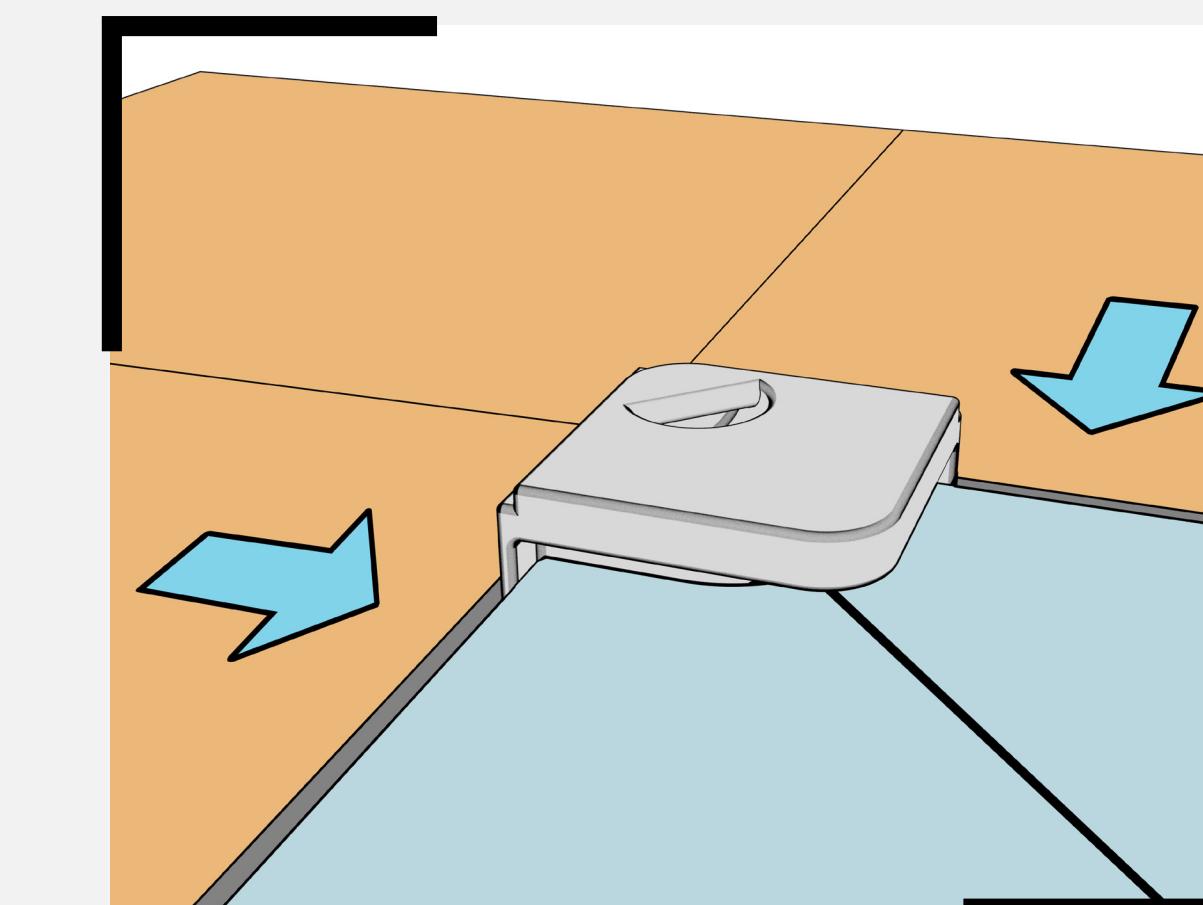
2. Pull Out Segment



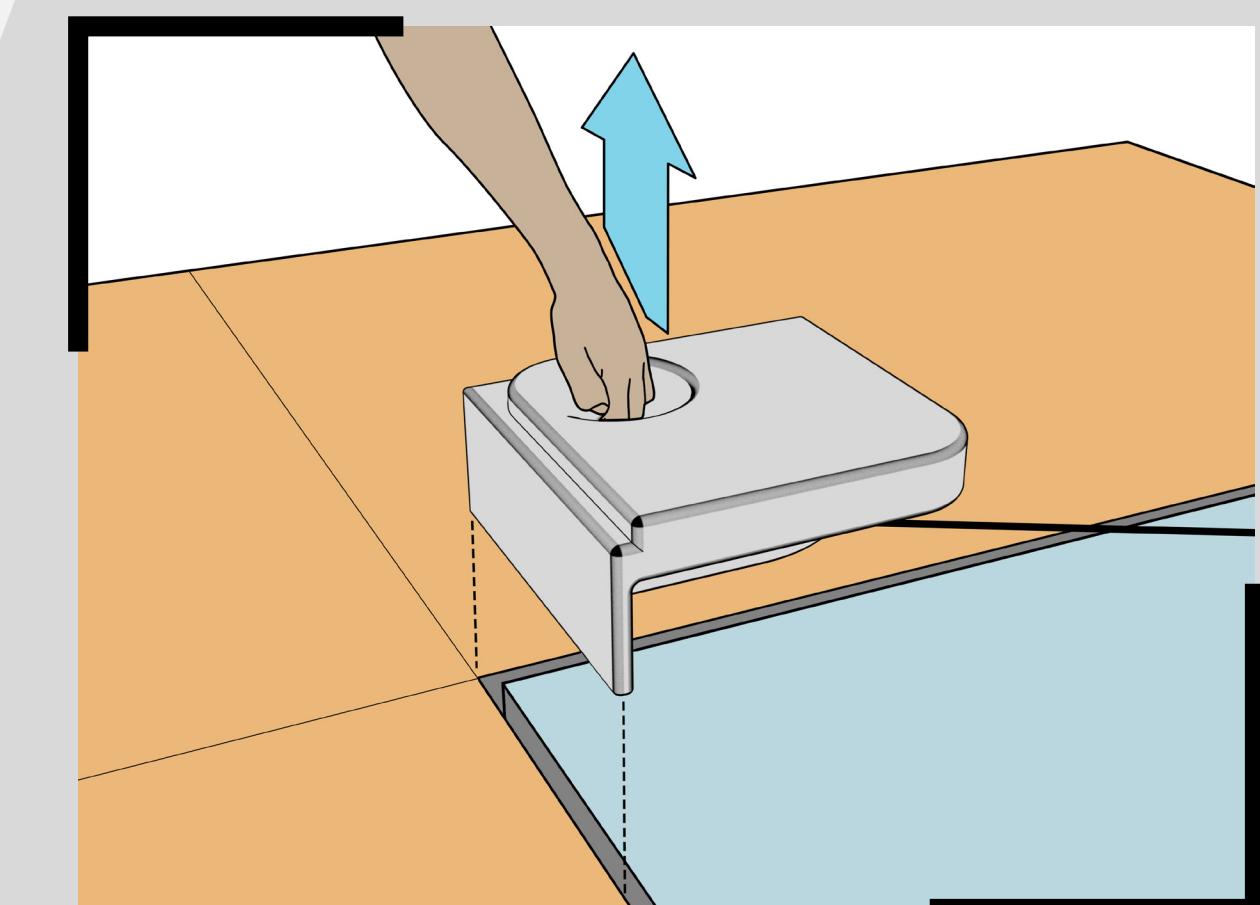
3. Place Segment On Corner



4. Repeat For All Segments



5. Fit Surrounding Staging

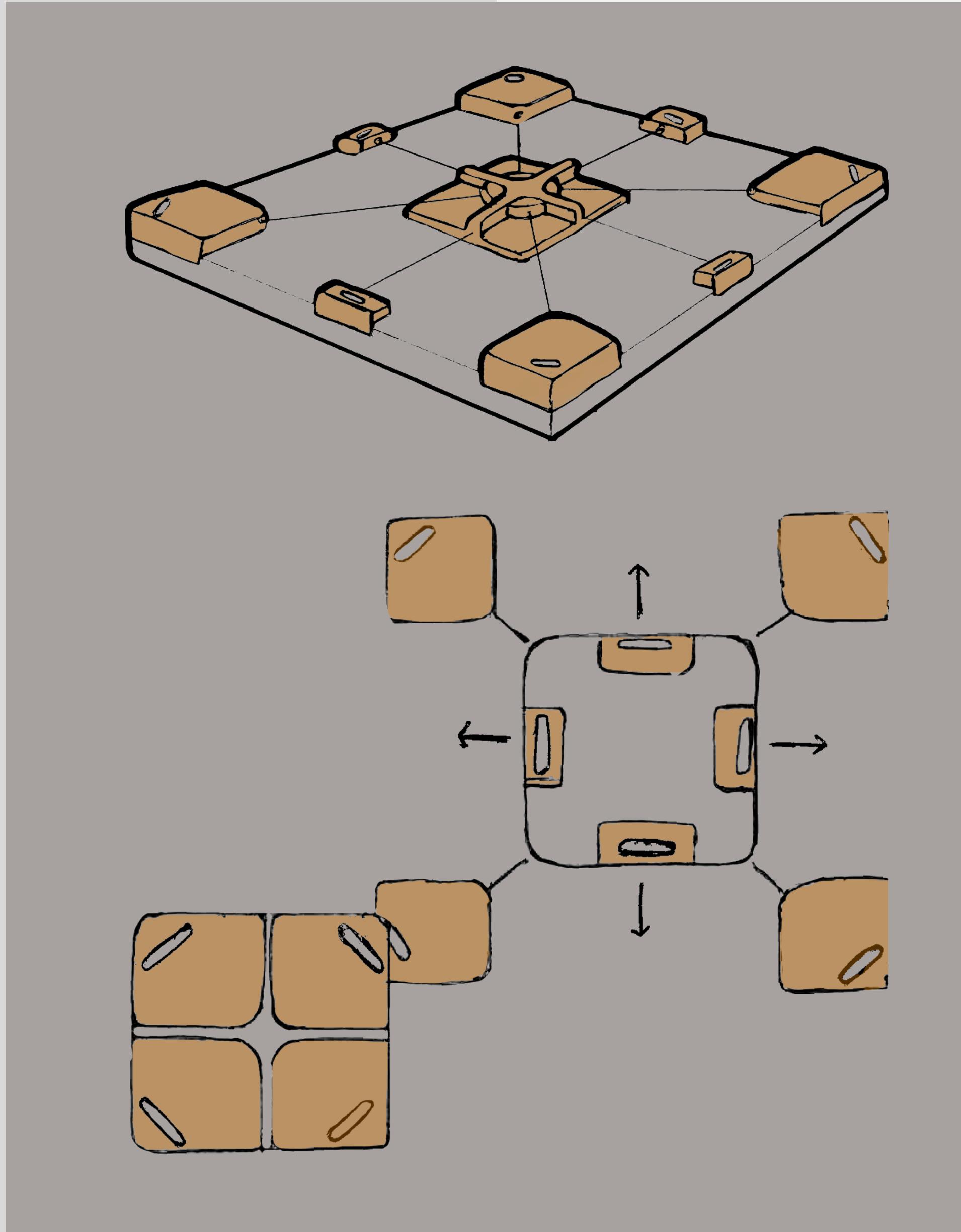


6. Remove Segments

6. EVALUATION: WHAT NEXT?

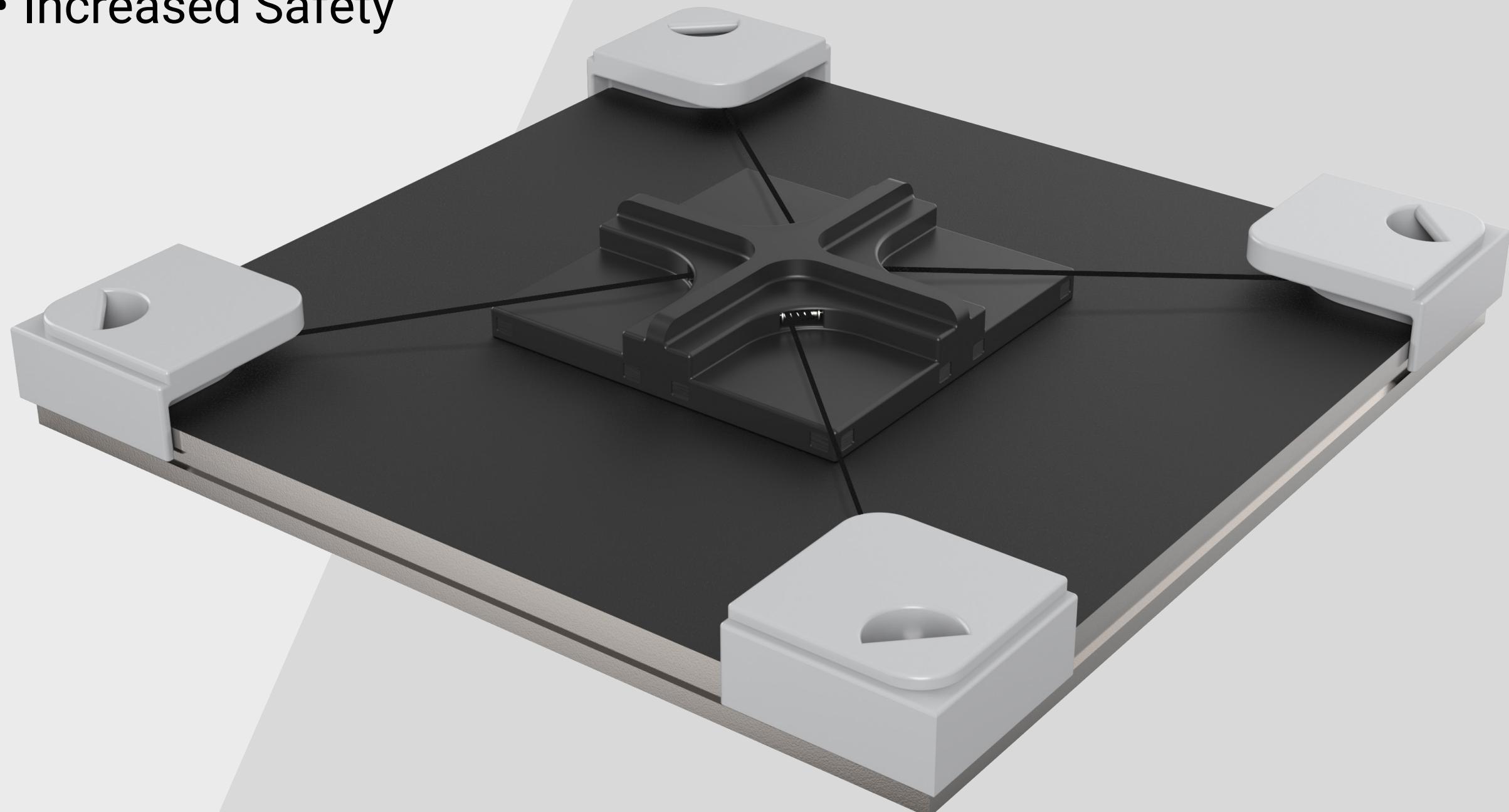
IMPROVED FEATURES

- Upscaling:
 - More segments = larger application range
- Adaptability:
 - Custom lift shapes
- Stage Leveling:
 - Level indicators to align stage



7. CONCLUSION

- Key Benefits:
 - Improved efficiency
 - Higher precision and accuracy
 - Reduces the need for precise nylon
 - Compatible with existing systems
(safe edge)
- Impact:
 - Faster stage setup
 - Reduction of errors
 - Increased Safety



ANY QUESTIONS?