

ITIF Panel, Nov 30, 2016

How Policymakers Can Boost U.S. Competitiveness By Supporting Smart Manufacturing

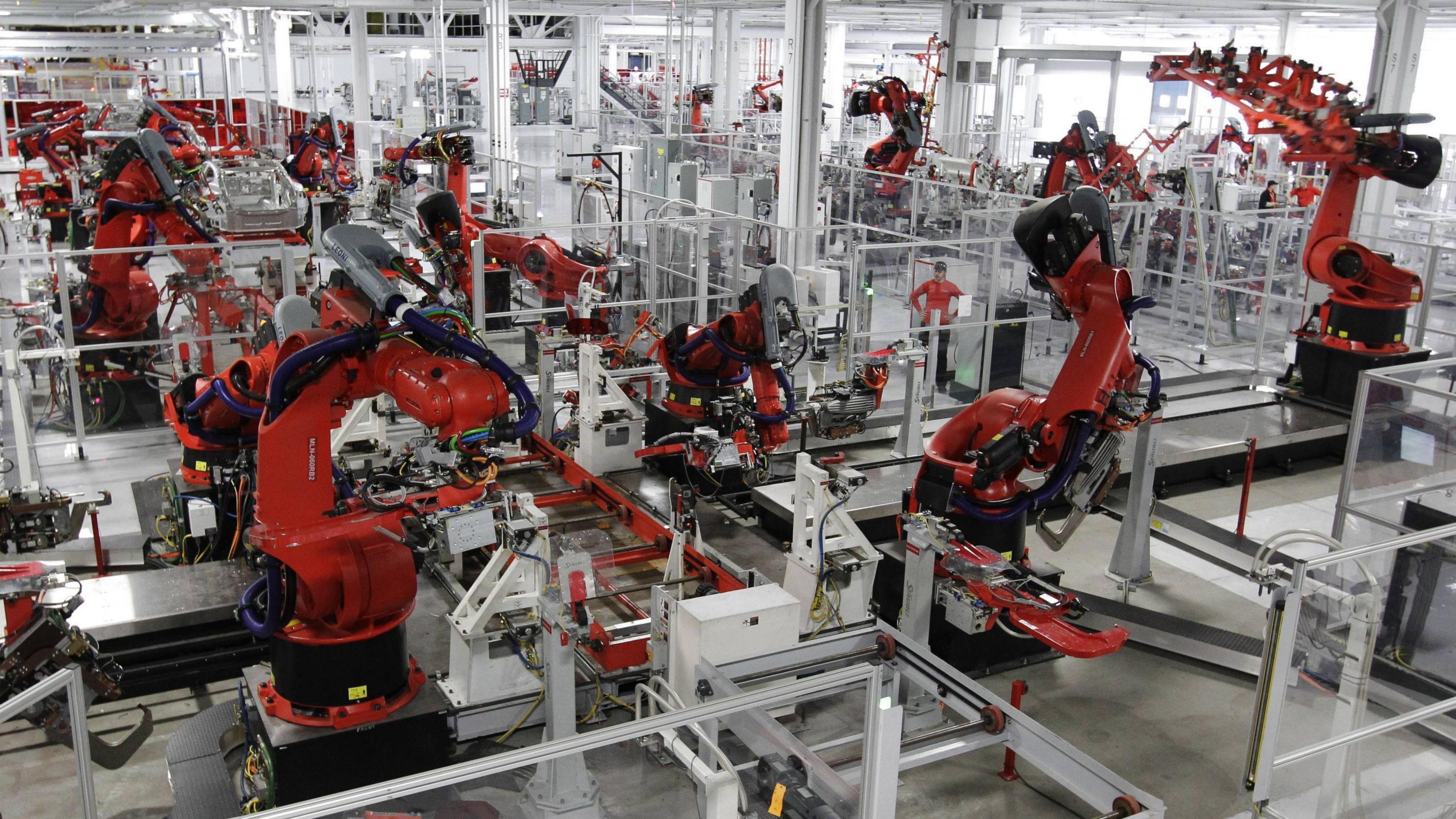
Diego Tamburini

Sr. Design & Manufacturing Industry Strategist - Autodesk



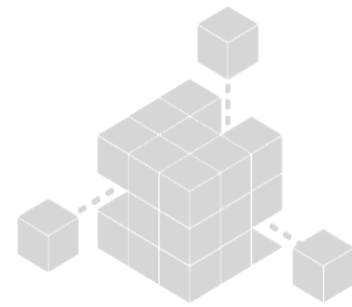


"We make software for people who make things"

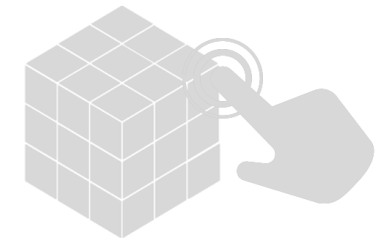




Design

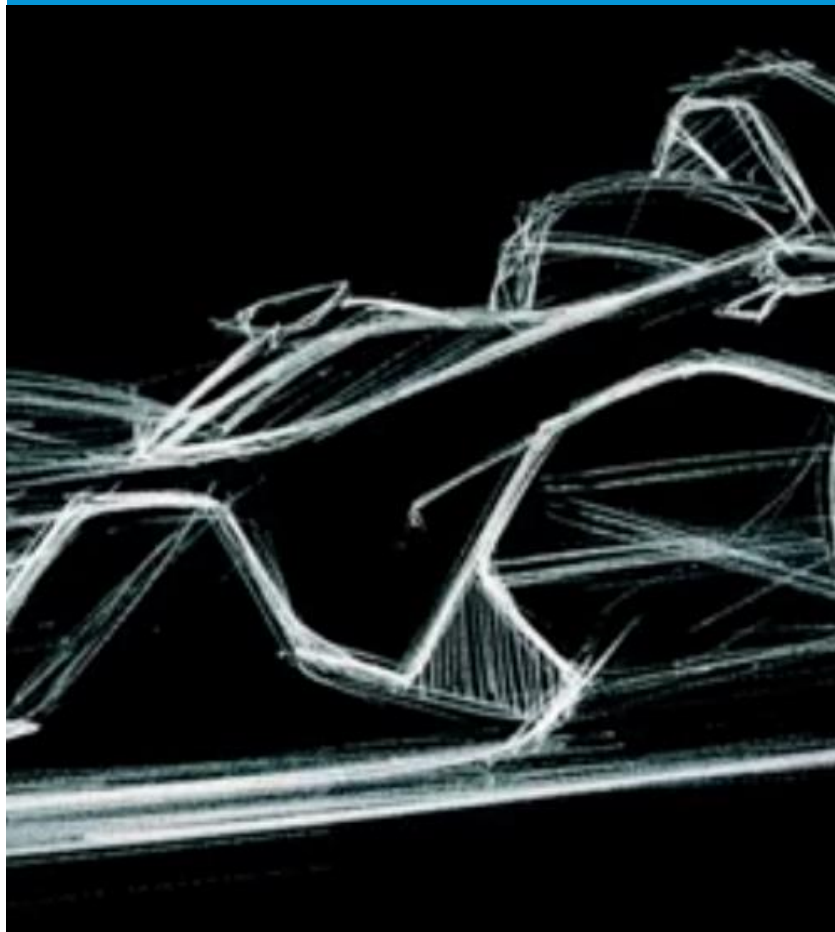


Make

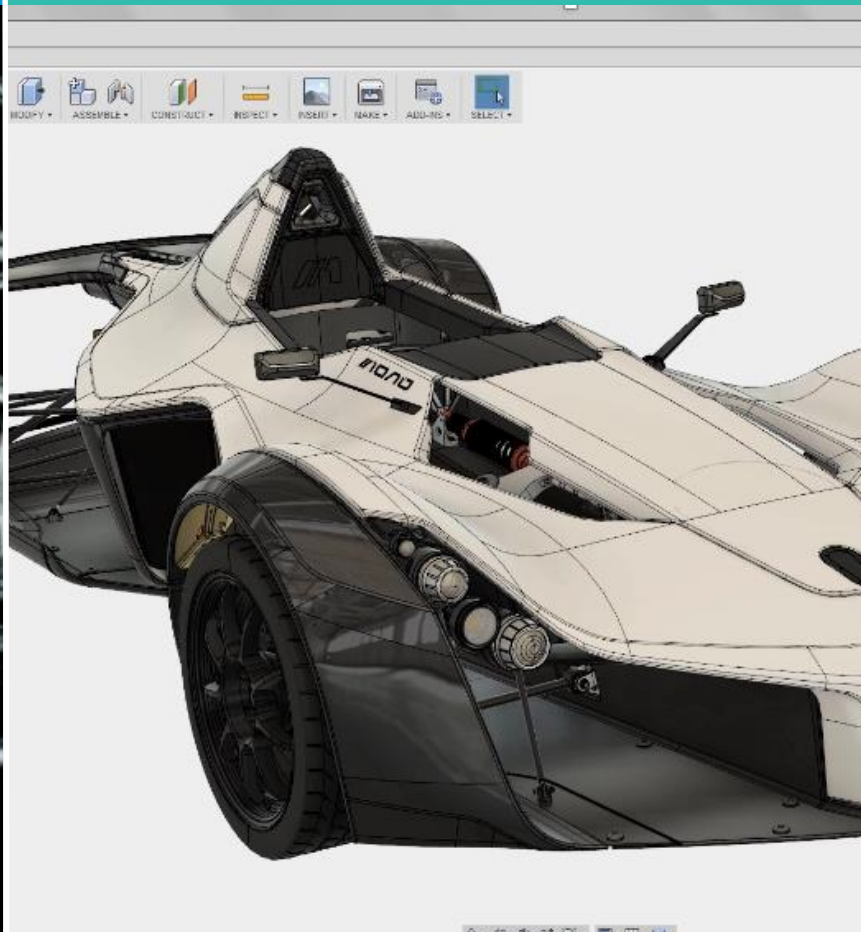


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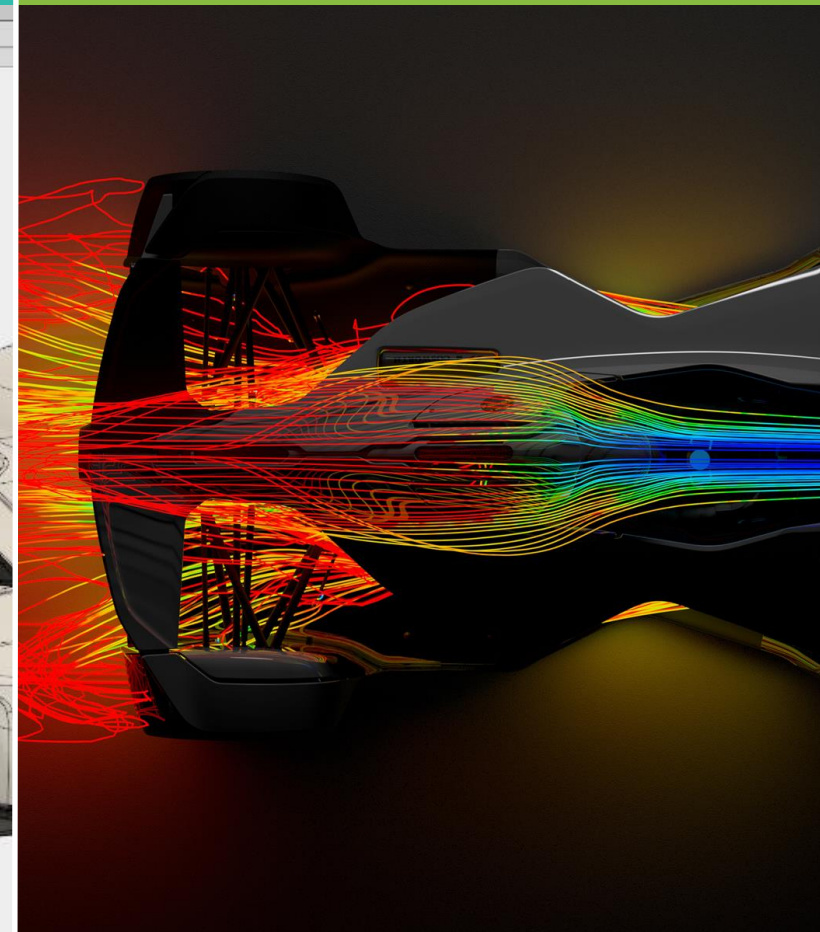
CONCEPT/VIZ



MODELING

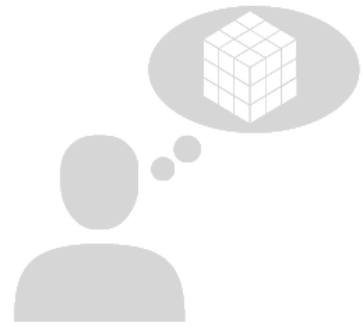


SIMULATION

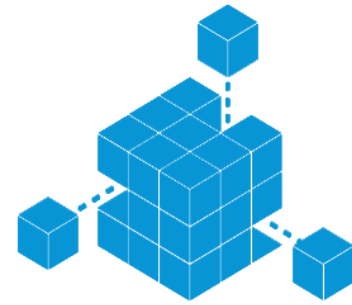


COLLABORATION

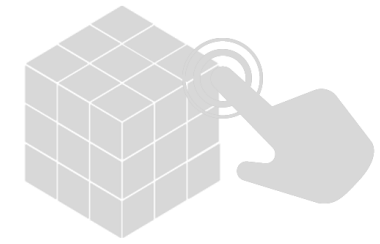




Design

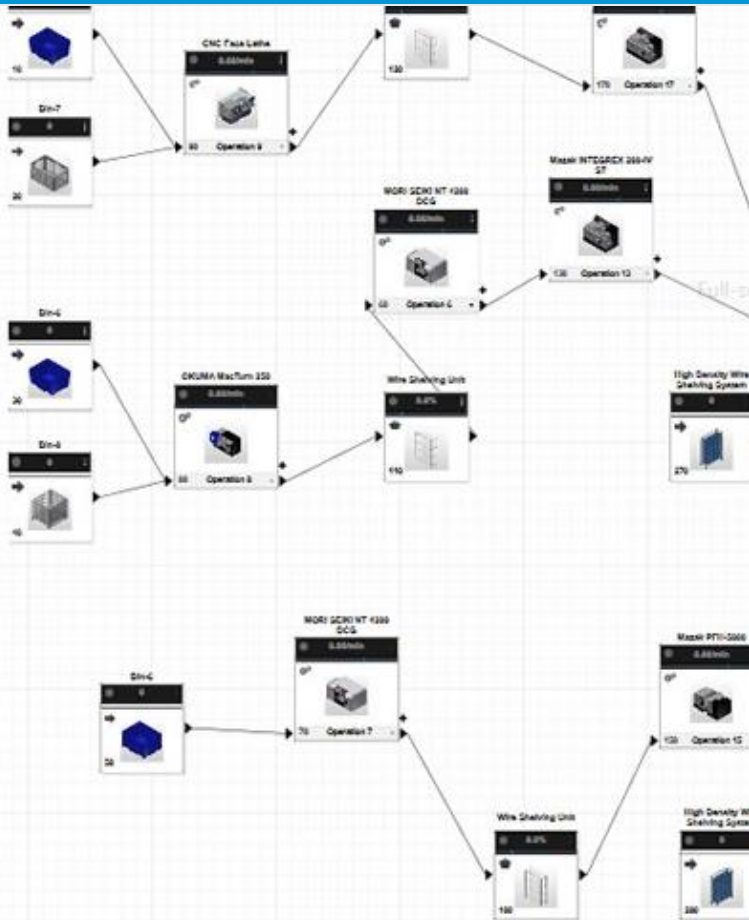


Make



Use

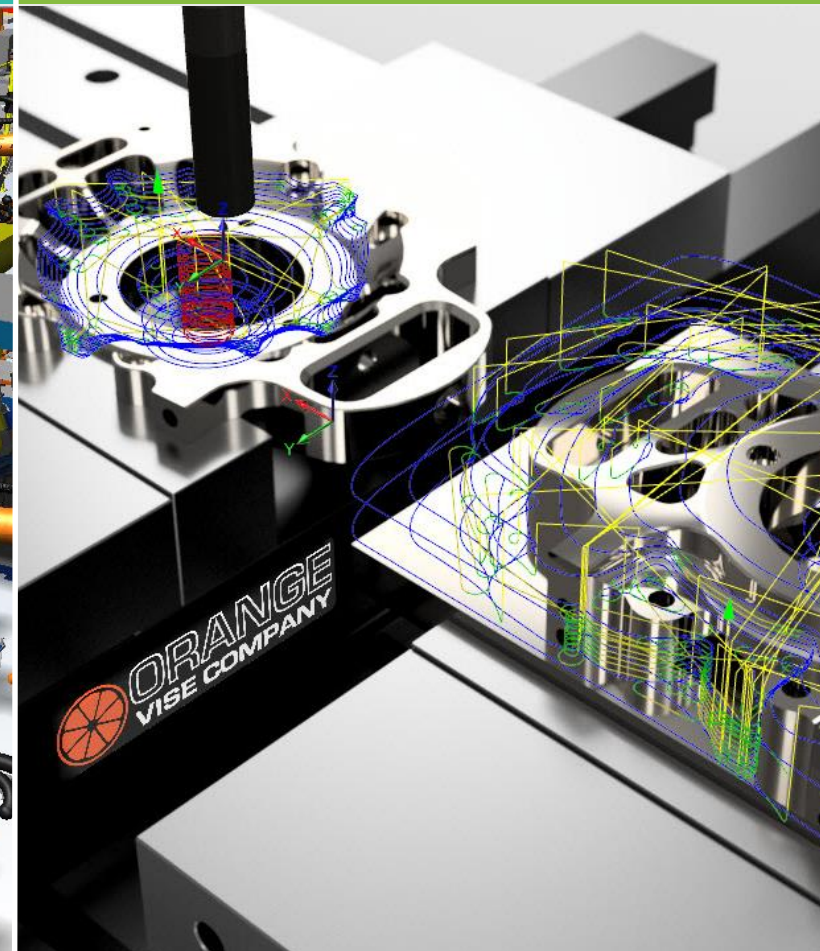
PLANNING



SIMULATION

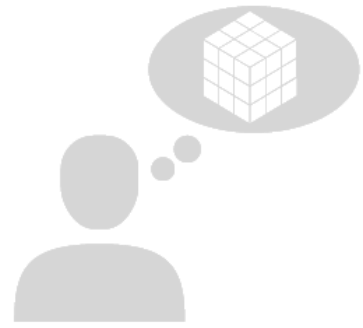


PROGRAMMING

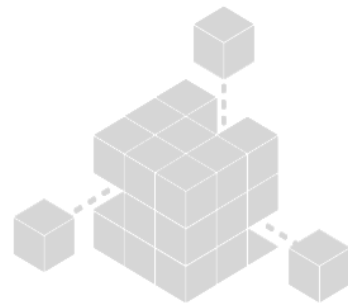


EXECUTION

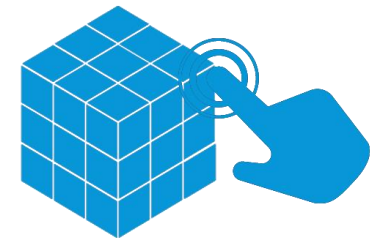




Design



Make

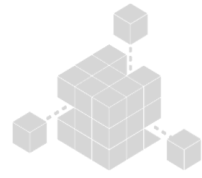


Use





Design



Make

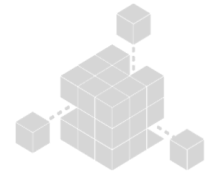


Use





Design



Make

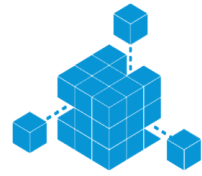


Use





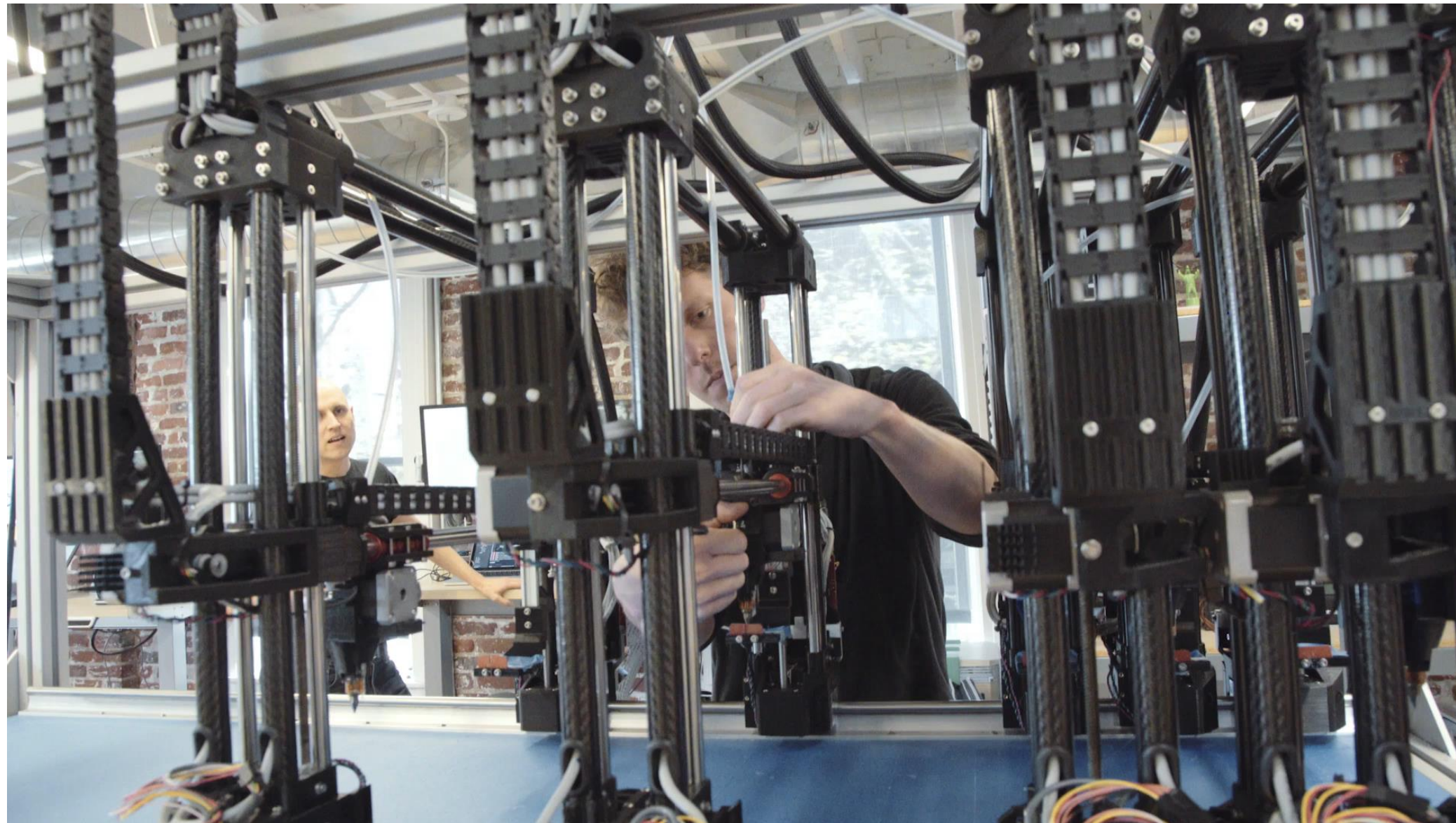
Design



Make

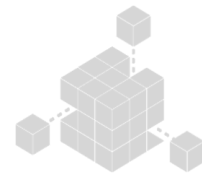


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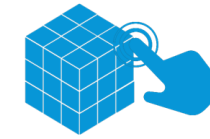




Design



Make

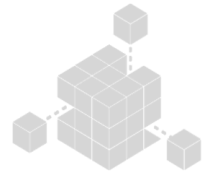


Use





Design



Make

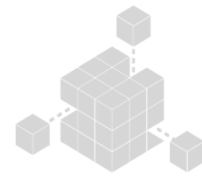


Use





Design



Make

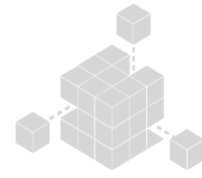


Use





Design



Make

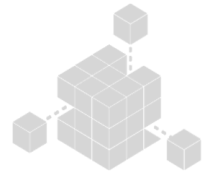


Use





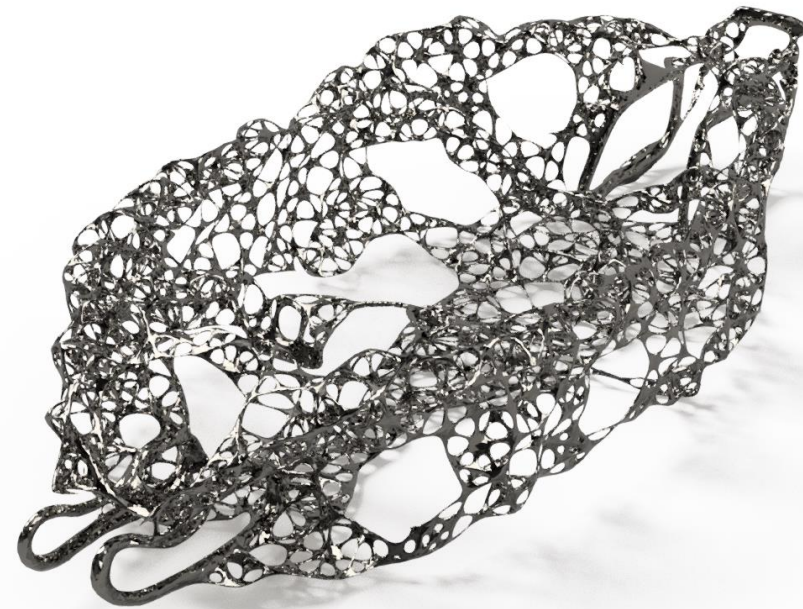
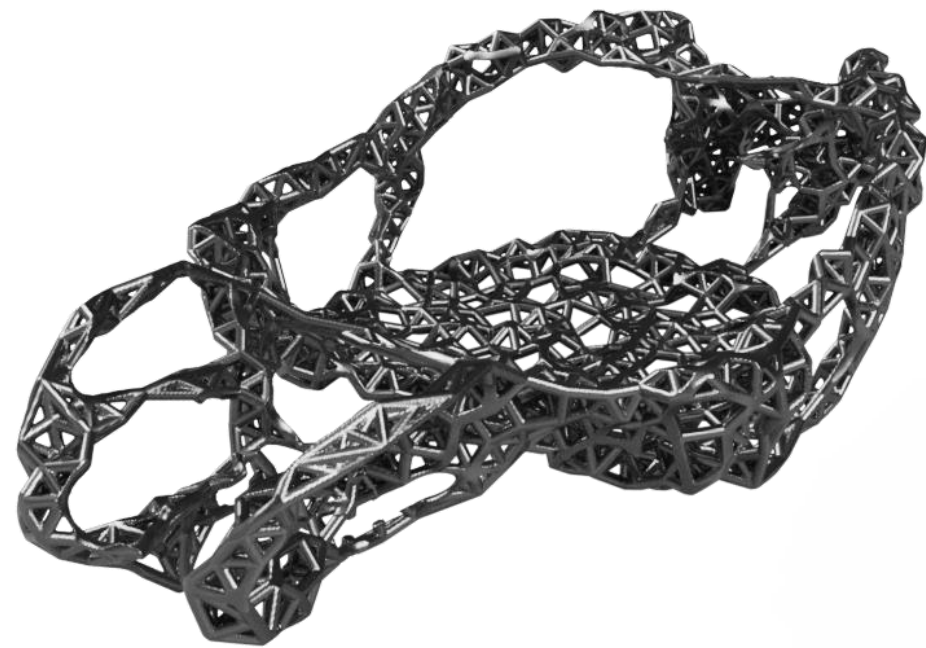
Design



Make



Use



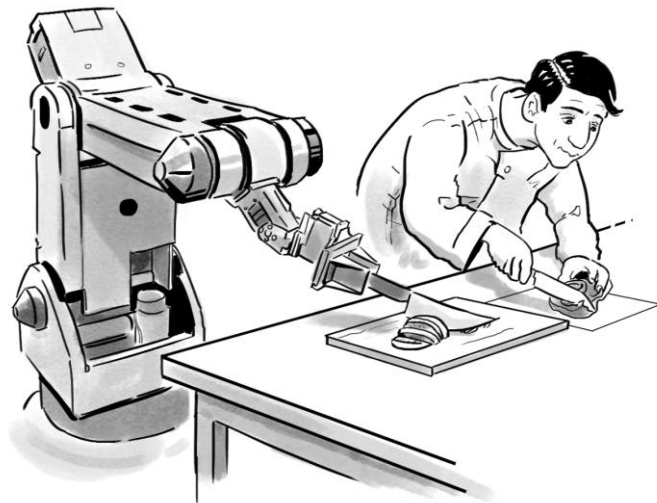
Priorities

1. Workforce Training



The Top 6 Design & Engineering Jobs of 2030

*Randy Swearer, VP Education, Autodesk



Robot Trainer



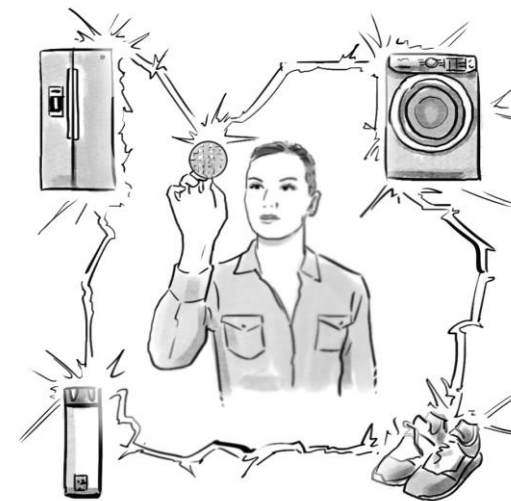
AR/VR Experience Curator



3D Print Specialist



Synthetic Biologist



Sensor System Integrator



Generative Designer

Priorities

1. Workforce Training
2. SME Enablement



Priorities

1. Workforce Training
2. SME Enablement
3. Entrepreneurship



Priorities

1. Workforce Training
2. SME Enablement
3. Entrepreneurship
4. Applied R&D





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