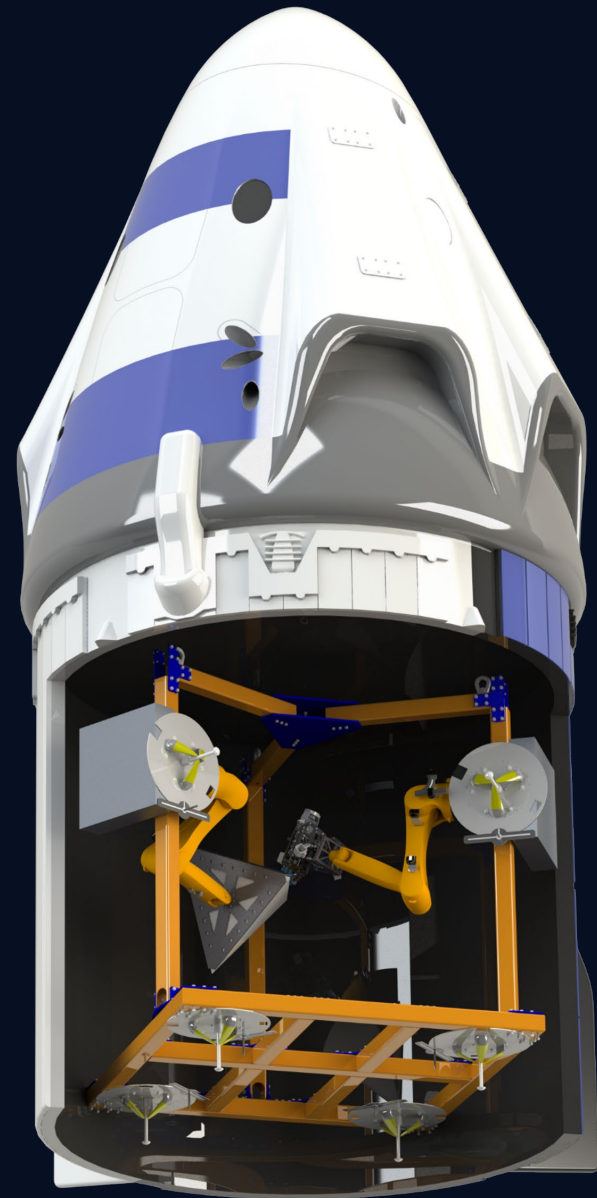




orbital
composites

IACMI Meeting – June 2022



About Us

A silicon valley garage story

Silicon valley deep tech startup; developing autonomous, mobile and sustainable manufacturing solutions for Space, Clean Mobility and Energy.

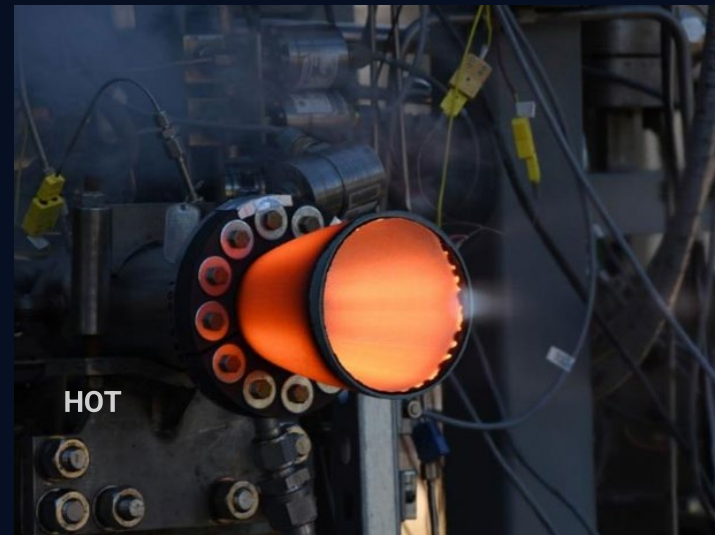
We are reinventing the way composites are manufactured from mesoscale to megascale, by developing robotic 3D printers, materials, and software.

We develop previously impossible products; combining novel design & manufacturing techniques.



Materials define edge of performance

Composites are highest performing materials



Historic Opportunity for Composites

Space

ROCKET NOZZLES, HEAT SHIELDS

Energy

WIND BLADES, HYDROGEN, FUEL CELLS

Clean Mobility

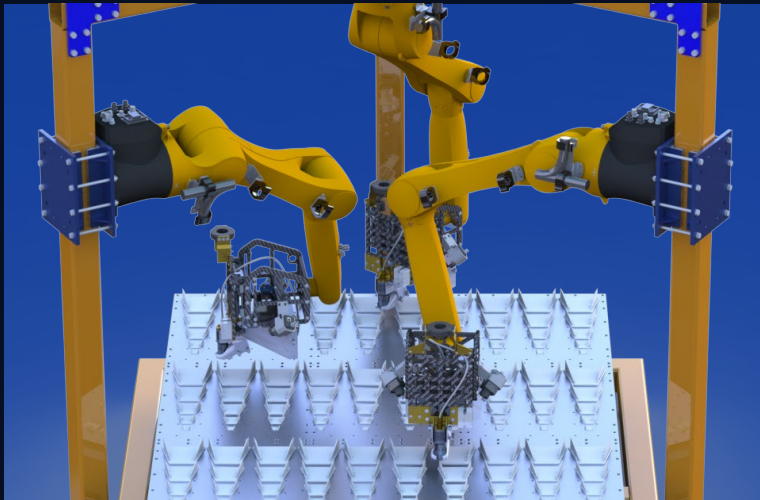
AERO STRUCTURES, BATTERY MODULE, FUEL CELLS

Multi-Robot, Continuous-Fiber Printing

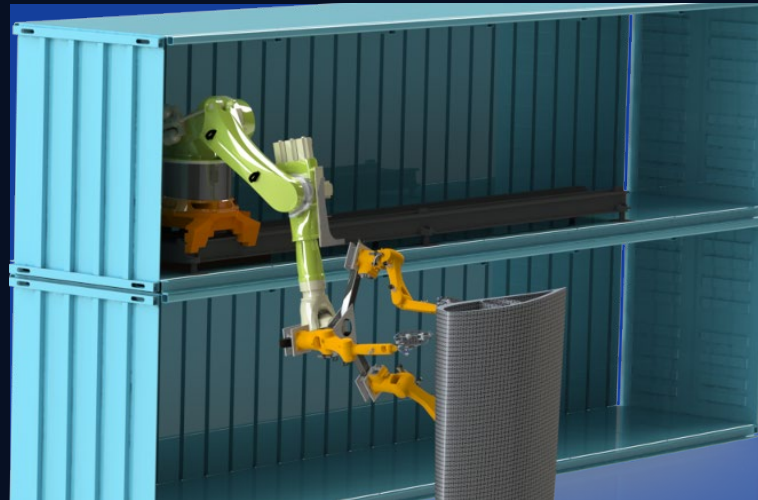


Orbital Composites Machines

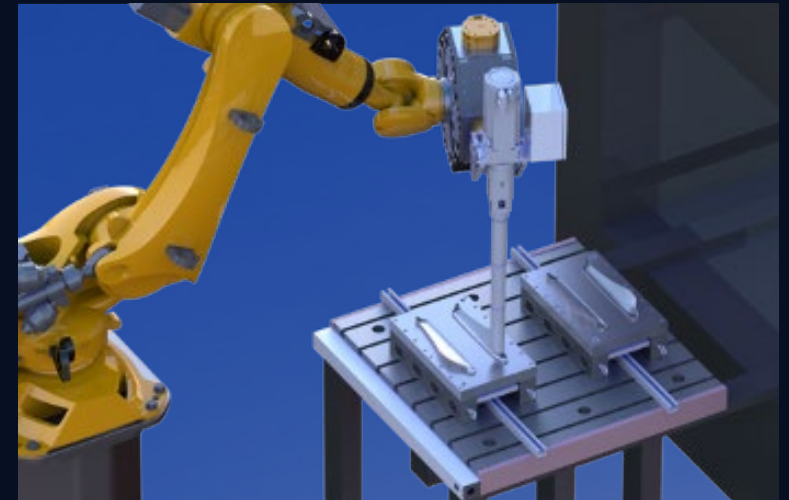
Most comprehensive portfolio



1/ orbital S (shipping)

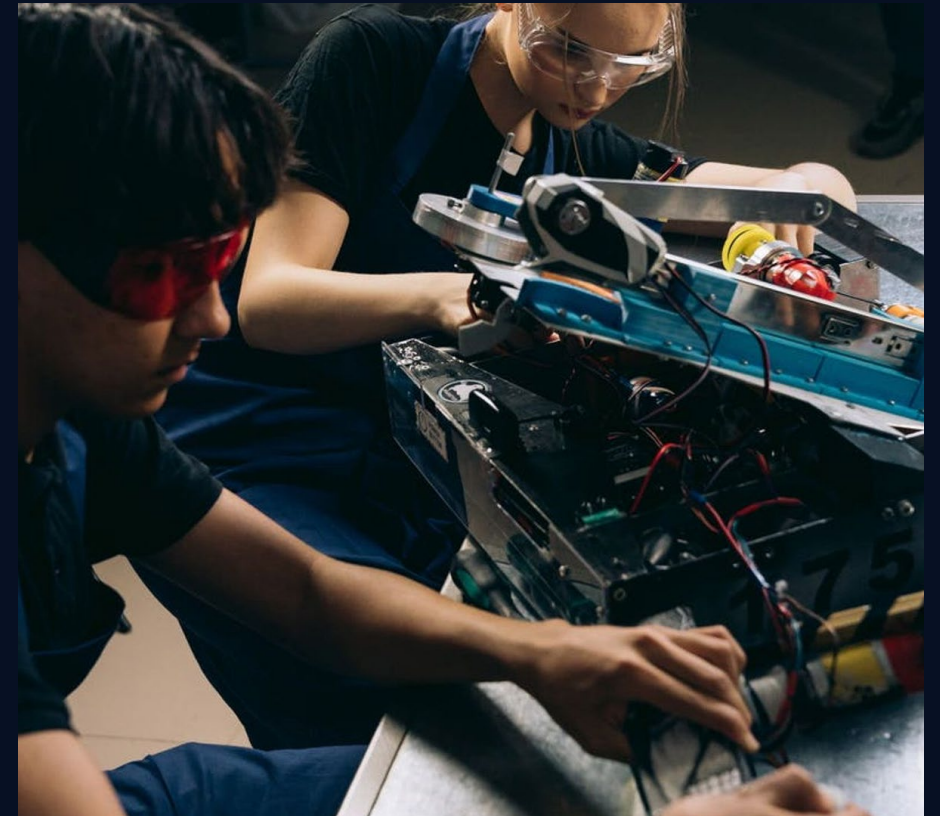
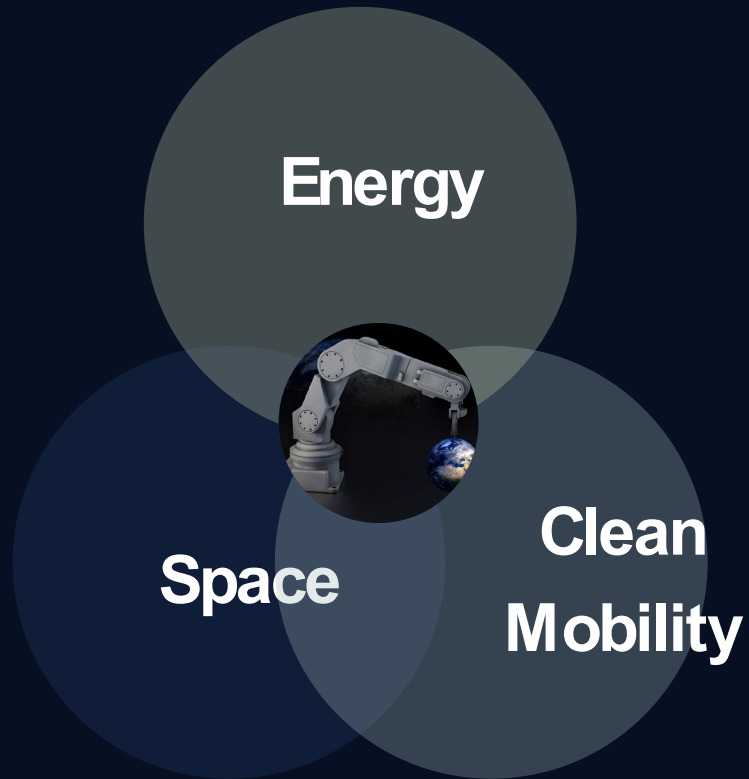


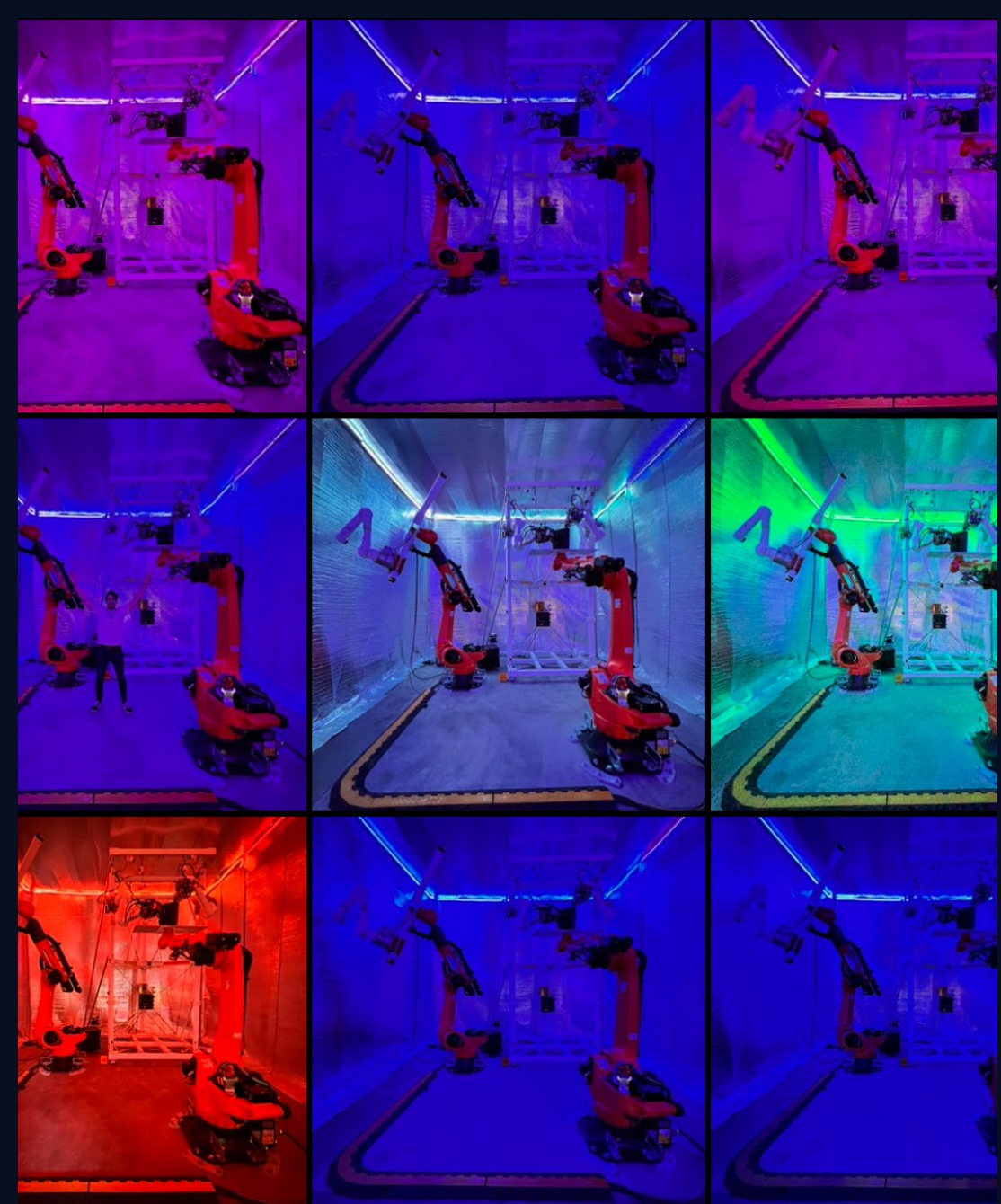
2/ orbital F (pilot)



3/ orbital AMCM (pilot)

Train Gen-Z workforce for Advanced Manufacturing





Let's do great things
together.

CONTACT US

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