“...having an uncomfortable socket is like having a pebble in your shoe that you can’t get rid of.”

- Van Phillips - inventor & amputee
socket
rigid & non adjustable
Our Solution
Accommodates natural volume change. Mass produced
Why space?
Granular Material
Granular Material on Earth
Mechanical Shear Testing
LAAMPS Simulation
Prototype Testing
1 out of every 200 Americans live with an amputation.

150,000 amputations are performed in the US per year almost 80% are lower limb.

There are 30 million amputees globally.

The global O & P devices market is over $3 billion.
“Custom fit without custom fabrication”