

FLEXIBLE SPACE HATCH SEAL DEVICE

Challenge –
A new sealing
method or device
to reversibly join
the edges of
flexible materials



Challenge Budget
\$34,000

Challenge Award
\$15,000

Reduces
mass and
volume
parameters



Results

- Four new technologies for possible advancement through NASA's Space Technology, Game Changing Development (GCD) Program.
- Plans to further pursue two of the concepts to incorporate into elements of future airlocks and inflatable structures.