



# Appendix

The five awards include:

## \$1.49M

**ARCTOS Technology Solutions**, Beavercreek, Ohio - \$1.49 million to plan a facility for producing protein-based products useful for manufacturing next-generation fibers, films, filters, and adhesives. The protein-based textiles feature unique properties such as self-healing, thermal responsiveness, and increased elasticity and strength. The facility location is yet to be determined.

## \$1.49M

**CleanJoule**, Salt Lake City, Utah - \$1.49 million to plan an industrial-scale facility for producing additives for high-performance aviation fuels. This facility is expected to establish domestic production of these critical materials to reduce dependence on foreign production. The facility location is yet to be determined.

## \$1.79M

**Lygos, Inc.** Berkeley, California - \$1.79 million to plan a multiproduct biorefinery for producing critical chemicals useful for coatings, adhesives, sealants, and elastomers. The company is considering sites in the Midwest U.S. for collocating commercial-scale chemical manufacturing with fermentation operations.

## \$1.89M

**Synonym**, New York, New York - \$1.89 million to plan to rehabilitate an underutilized precision fermentation facility for producing lubricants and solvents required for high-performance aircraft. Facility locations in Illinois, Indiana, and Tennessee are being considered.

## \$2.25M

**Visolis**, Hayward, California - \$2.25 million to plan a facility for domestically producing a platform chemical that can be converted into rocket propellants, explosives binders, and sustainable aviation fuel. The facility location is yet to be determined.