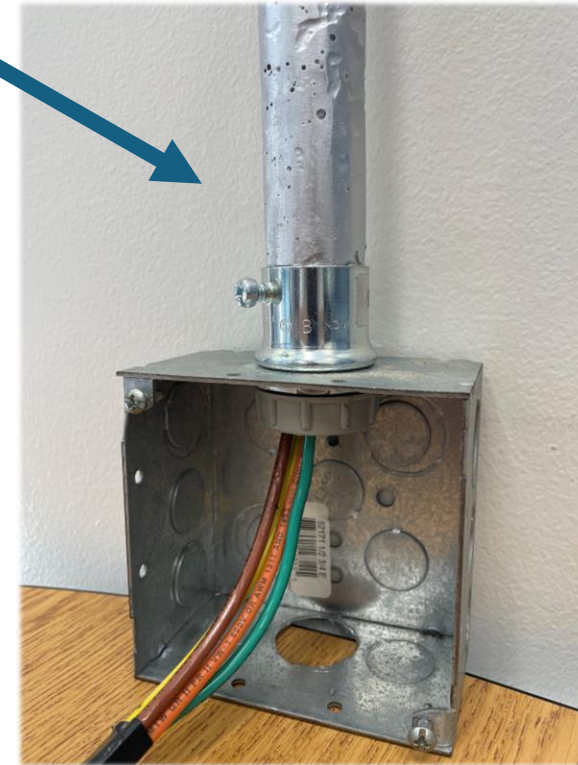
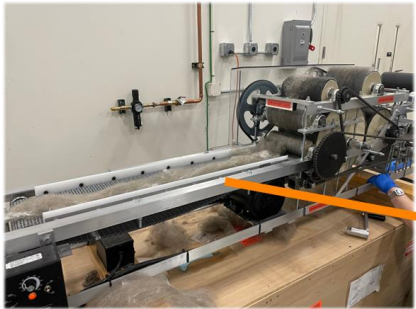


Clear Cut: Glass Fibers Spun for a New Life

Team: StarPhoenix Composites, Inc.

Lead: Dr. Ryan Ginder



Identify! Phase 1 Accomplishments

Mechanized comingling, carding, and spinning of fiberglass manufacturing trimmings into repurposed fiberglass technical yarns for composites manufacturing. Initial data indicates promising Re-X yarn application uses and emissions reduction potential.

Prepare! Phase 2 Plan
Build upon previous conduit for infrastructure demo learnings & prepare pilot scale yarn quantities for electric vehicle part manufacturing trials with our project partners.

Use Prepare! funds for yarn pilot manufacturing facility launching mfg. tech commercialization.