



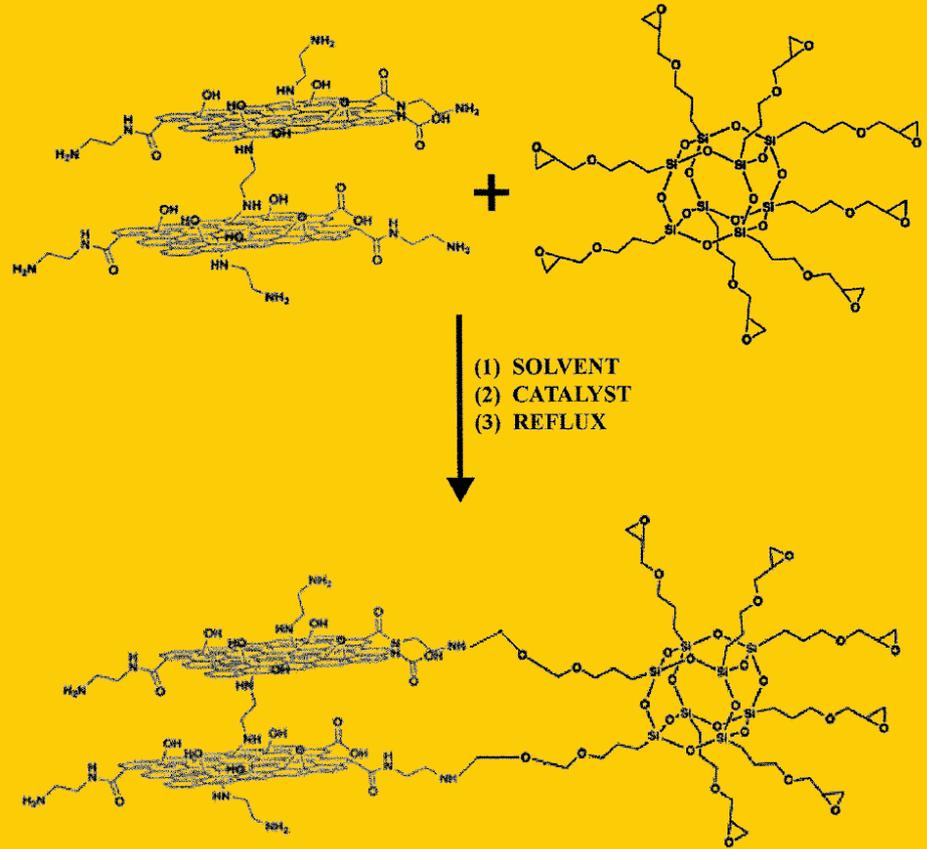
MITO Material Solutions manufactures polymer additives to enable composite manufacturers to create tougher, lighter, and more durable products.

Presented by: Kevin Keith, Head of Product
kevin@mitomaterials.com

INNOVATIVE FUNCTIONALIZATION

PROCESS

- Trade Secret, Single Batch Process
- Extremely Versatile
- Customizable GO d-Spacing
- High Output



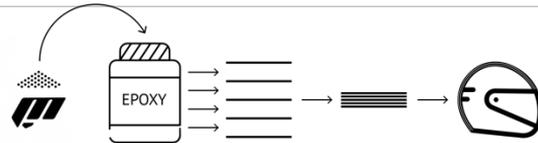


MITO MATERIALS FUNCTIONALIZES VERSITILE HYBRID ADDITIVES WITH CHEMICAL AND PHYSICAL BONDING POINTS TO ENHANCE POLYMER PERFORMANCE.

What does that mean for the industry?

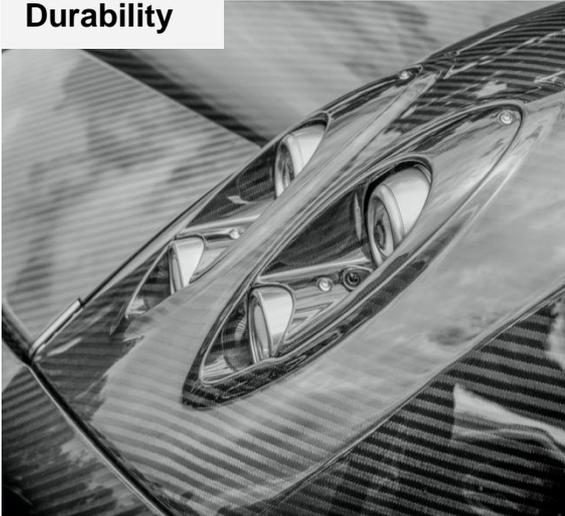
- **NO CHANGE NECESSARY.** We deliver your value as a drop-in solution, with no change to the manufacturing process.
- **NO ADDED WEIGHT.** Our products are designed to achieve maximum performance at low concentrations, at least 5X less than leading competitors.
- **NO IMPURITIES.** Due to the unique physical structure, MITO Materials easily disperses into polymer systems without agglomerating.
- **NON-HAZARDOUS.** MITO Materials are safe to handle due to its micron size particles.

2lbs of MITO =



OUR CUSTOMER PAIN POINTS SPAN ACROSS INDUSTRIES

Durability



OEMs looking to transition from metals to thermoplastics & thermosets with same durability.

Weight



Manufacturers need lighter panels to maximize load capacity and fuel efficiency

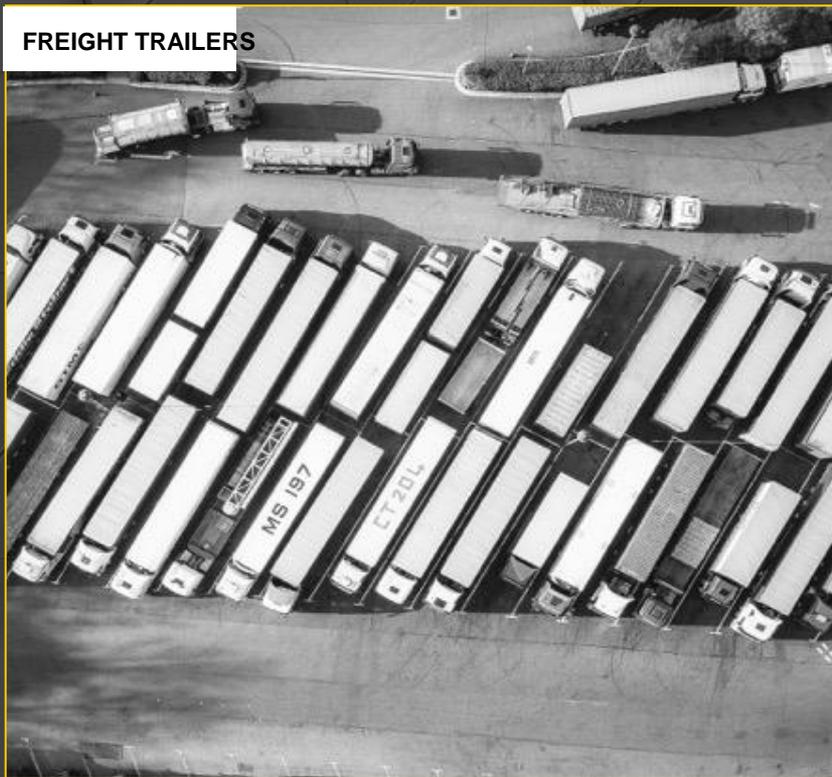
Elemental Resistance



Coatings developed for weather resistance and abrasion



FREIGHT TRAILERS



40-50%

Reduction in Weight



40%

Reduction in Emissions



18,000+ lbs

Load Capacity



MITOMATERIALS.COM

FLAGSHIP PRODUCT

MITO E-GO™

(Epoxide POSS™ + Graphene Oxide)

- **Application:** Thermosets, Thermoplastics, Coatings and Adhesives
- **Materials Tested:** Fiber Reinforced Polyester, Epoxy and Nylon 66
- **Improvements:** Mechanical Properties and Corrosion Resistance
- **Integration processes:** Hand lay-up, vacuum infusion and injection molding

*Commercial quantities available in masterbatch or raw powder form

PRODUCTS IN PIPELINE

MITO SMITO™

(Epoxide POSS™ + Starch)*

- **Application:** Thermosets, Thermoplastics, Coatings and Adhesives
- **Materials:** Bio based, recycled and fiber reinforced materials
- **Improvements:** STUDY ONGOING

MITO A-GO™

&

MITO ME-GO™

- **Application:** Acrylate Based Adhesives
- **Materials:** Dissimilar Materials, Like Materials, Coatings
- **Improvements:** STUDY ONGOING

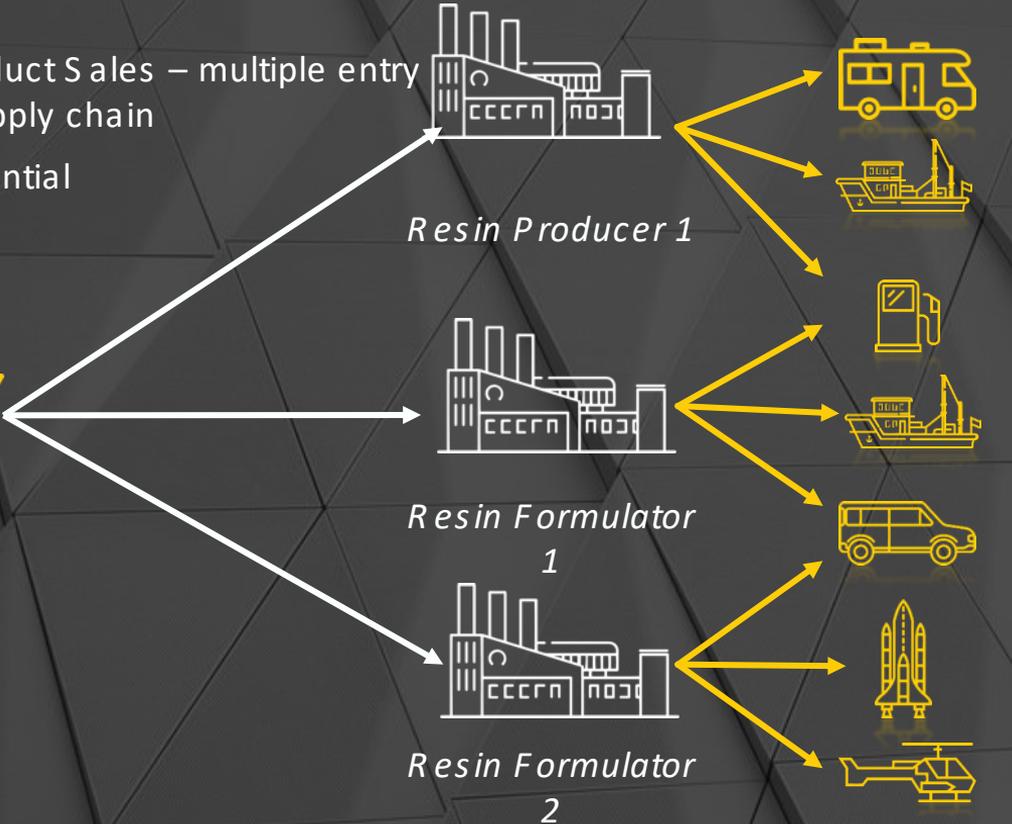


BUSINESS MODEL

- Direct B2B Product Sales – multiple entry points in the supply chain
- Sublicense potential



MITO
Material
Solution
s



Fortified and Enhanced Resin Products

Improved Composite structures with longer life and less repair costs



Traction:

**\$3 MILLION IN GRANTS & VC
BACKED FUNDING**

2 ISSUED PATENTS

**3 PRODUCTS IN
DEVELOPMENT**

**30 COMPANIES BETA
TESTING**

WHICH CAN CONVERT TO...

\$125M IN FUTURE REVENUE

Supporting organizations:



THE MITO TEAM



Haley Marie Keith



Kevin Keith



Dr. Bishma Sedai



Caio Lo Sardo



Sedhu Mathriravedu

WE ARE HIRING!!!



SUMMARY

- PLATFORM TECHNOLOGY WITH SCALABLE PROCESS
- VARIATIONS FOR VERSATILE INDUSTRIES AND MATERIALS (E-GO, A-GO, ME-GO, SMITO)
- INDUSTRY PROBLEMS SOLVED THRU FUNCTIONAL CHEMISTRY
- MAKING DURABLE AND LIGHTER PRODUCTS; USES CASES MAY VARY