

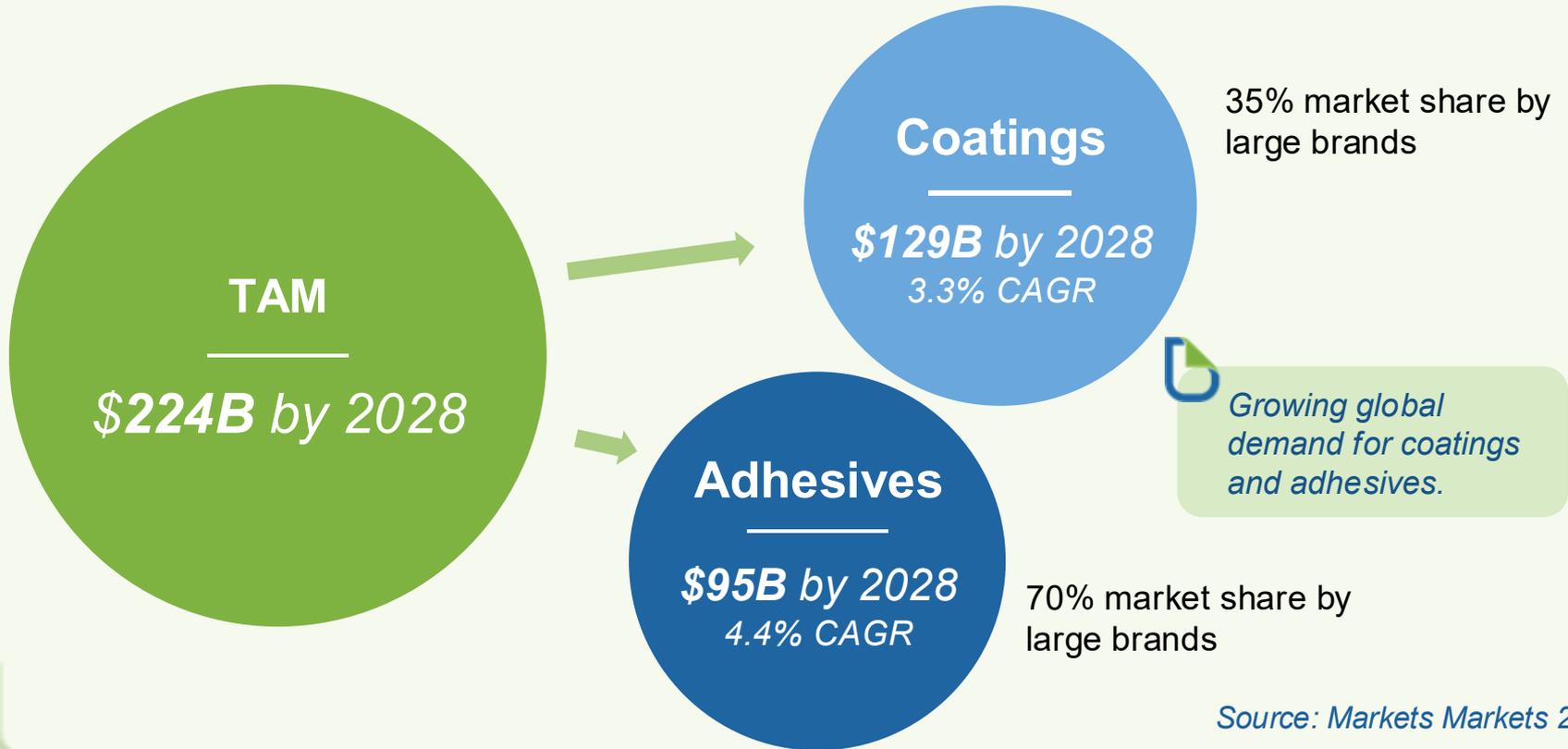


## The Future of BioAdhesives

**February 24-25, 2026**

Marc McConnaughey, CEO  
[marc@biobondadhesives.com](mailto:marc@biobondadhesives.com)

# Total Addressable Market



# Looking Backwards

- Goals were high
- Billions spent
- Market traction fleeting
- Result: the Midwest graveyard



Zein Production Facility



After the Equipment Sell Off

# The Hard Truths

- Must be equal to or better than in performance
- Must be priced equal to or less than
- Must have initial market confirmation
- Must be able to scale in volume
- Must work in existing industry methods
- Collaborating with partners is key



Petroleum-based  
Adhesives and coatings

# Lower the Goals

Issue: Goals were high

Possible Solution: Lower the goals

Good-25% Biobased  
Faster to Achieve

Better-50% BioBased

Best-75% BioBased  
Longer to Achieve

Less Capital-\$

More Capital-\$\$\$

Follow the Hard Truths:

No compromise in performance, costs, scale up, methods

Reasoning: Coatings and Adhesive industries make and ship over 100B pounds per year containing roughly 300B pounds of petroleum carbon

If all products were at least 25% Biobased-saves 75B pounds petroleum carbon per year.



# Reversing The Go To Market Flow

The Past Graveyard Approach

Formulation

Testing

Pilot Plant

Customers

\$\$\$

Take the Autobahn-Speed To Destination

Customers

Formulation\*

Market Traction

Pilot

\$

\*Use standard intermediates in the formulation

Faster market traction and customer feedback

Contract with a toll maker, if possible

Result: Faster to revenue, more efficient use of capital- realistic approach



# Nailing The Why Customers Will Buy

- We care about climate change, sustainability, circularity and decarbonization
- We care about VOC's, micro and Nanoplastics and PFAS forever chemicals
- Adhesive market either consumer or commercial does not want to change
- Solve a real problem-tell the story in a simple way



# BioBond's Business Model



In Market

Future Projects

Protective Coatings

Adhesives

Hot Melt

Castings

Intermediates

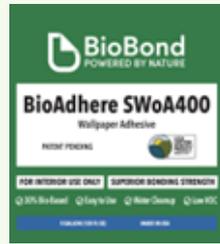
BioCoat

BioAdhere

BioMelt

BioCast

BioStart



Independent certifications to back-up claims, 25 patents filed, 2 licensed patent portfolios

# Pathway to \$300,000 of MRR by Q4 2026 B2B

## Coatings

- \$112B TAM
- 50,000 sqft alpha sites
- Mexican distribution partnership
- MOU signed with one of the largest paint companies in Korea
- Contractor training program



## Adhesives

- \$83B TAM
- Wood Lamination trials successful
- Four corn based adhesives shipping
- MOU signed with Korean packaging film manufacturer



## Hot Melt

- \$9B TAM
- Packaging application announced July 2025
- PSA Samples being evaluated for pressure sensitive adhesive applications
- Barrier coating Q2-2026



# Now Backtracking To Intermediates

## Product Lines

- **Coatings**
  - Antimicrobial Floors/Walls
  - Premium Floors
  - Roofs-Transflective
- **Adhesives**
  - Wood lamination
  - Film lamination
  - School
  - Textile
- **Hot Melt**
  - Packaging
  - Pressure Sensitive (PSA)
  - Barrier
  - Fake Fingernail

## Intermediates

- Tackifiers
- Curatives
- Soy gum resin

- Licensed
- Sell by lbs./gallon

## Formulations

- Coatings
- Adhesives
- Hot Melt
- Castings
- Intermediates

- B2B Channels
- Licensed

- Sell by lbs./gallons
- BioBond Products
- White Label
- Licensed

**Better price. Better performance.**

We've started with the first high-performing adhesives and coatings made with less petroleum and essentially no VOCs, but we're not going to stop until we've redefined the standard for safe, non-toxic materials.



**Better for everyone.**



**Introducing BioAdhere**

**Healthier than regular glue.**

Our school/adhesive is better than glue. It's made from plants with less petroleum, essentially no VOCs, and zero microplastics. It's safer, healthier, and performs better.



**BioBond** **Better for everyone.**



**Make Restrooms Clean Again**

Look for a restroom cleaned with Bio-Clean. It's resistant to mold, bacteria and microbial matter, and is made from plants with less petroleum, essentially no VOCs, and zero microplastics.



**BioBond**



**We have a head start on petroleum-free.**

It's time for a safer alternative to petroleum-based food dyes. There should be a safer alternative to petroleum-based adhesives and coatings too. BioBond makes the first high-performing adhesives and coatings with less petroleum, essentially no VOCs, and zero microplastics.



Today, the FDA is asking food companies to substitute petroleum dyes with natural ingredients for American children as they already do in Europe and Canada.

Rep: JESSIE KATZ, Policy Fellow, Center for Science and Public Health



**Every. Square. Foot.**

If your business is food processing and packaging, BioLock is the choice. It's resistant to mold, bacteria and microbial matter, and is made from plants with less petroleum and essentially no VOCs and zero microplastics.



**BioBond** **Better for everyone.**



**BioBond Adhesives, Inc.**  
AEC Innovator

**Congratulations to Right Hairs For Removing Petroleum-Based Dyes By End of 2022!**

Today, the FDA is asking food companies to substitute petroleum dyes with natural ingredients for American children as they already do in Europe and Canada.



**BioBond** **Better for everyone.**



"Pepsi is reimagining what a 120 year old traditional cola is for the changing consumer needs... This is the natural evolution of what's next."

Rep: Matthew, CEO of PepsiCo in US Beverage division, March 2022



**BioBond**

**BioBond has a head start on re-imagining 120 year old products.**

BioBond makes the first high-performing adhesives and coatings with less petroleum, essentially no VOCs, and zero microplastics.



**Introducing BioLock**

**Better price. Better performance. Better for everyone.**

Make your high-performing landscape & hwy. Restroom made with less petroleum, essentially no VOCs, and zero microplastics.



**BioBond**



**Introducing BioCoat Protective Coatings for Produce Truck Trailers**



Introducing BioBond BioCoat Protective Coatings for the inside of your trailer. It's made from plants with less petroleum, essentially no VOCs, and zero microplastics. It dries fast, holds strong, and inhibits mold, bacteria, and microbial growth.

**BioBond** POWERED BY NATURE **Better for everyone.**



**Choosing the Right Floor Coating for Veterinary Clinics: Clean Air, Safer Surfaces**

Veterinary clinic facilities operate in fast-paced environments where health, safety, comfort, and surface hygiene are major items. Here's why more clinics are switching to low-VOC floor coatings to protect both people and animals.



**Why Flooring Choices Impact Veterinary Facility Health**

Thinking in veterinary facilities is to create a clean, safe, and a healthy indoor space. Unfortunately, some materials, such as plastic, and the glue used to install them, release volatile organic compounds (VOCs) and other pollutants. In addition to increased illness, the release of these pollutants is also a major concern for animal health.

Research shows that animals are highly sensitive to indoor air quality. In fact, a study published in the journal *Environmental Health Perspectives* found that animals in a poorly ventilated study in laboratory facilities and homes, especially those with children, had significantly higher rates of respiratory illness and other health problems. These findings may have some bearing on the safety of animals in veterinary facilities.

For additional information and to learn more about why switching to low-VOC floor coatings is important, visit our website at [www.biobondoftheworld.com](http://www.biobondoftheworld.com) or call 1-800-850-8500.



[www.biobondoftheworld.com](http://www.biobondoftheworld.com)

**LOOK DOWN**  
**BioBond**  
**POWERED BY NATURE**

BioBond's plant-based protective coatings offer resistance to mold, fungus, microbial growth, UV, and corrosion, and feature zero microplastics and zero-ArA installation. It's safer and healthier for you and the environment.

**Introducing TheraWall**

**Better wall coverings. Better health.**

A wall coating that safely reflects the infrared wavelengths of ambient sunlight. Manufactured by TheraWall, it's made from plants with less petroleum, essentially no VOCs, and zero microplastics.



**Better for everyone.**



**One of these bathrooms uses BioBond**

Look for a restroom coated with BioCoat. It's resistant to mold, bacteria and microbial matter, and is made from plants with less petroleum, essentially no VOCs, and zero microplastics.



**BioBOX - Fresh produce. Fresh thinking.**

Introducing BioBond Field Waste Boxes. They're made from plants with less petroleum, essentially no VOCs, and zero microplastics. They're lightweight, foldable, and store flat.



**Introducing BioMelt**



**The first hot melt approved by the planet.**

Introducing BioMelt. It's made from plants with less petroleum, essentially no VOCs, and zero microplastics. It is compostable and recyclable.



**Mind-meltingly innovative.**

Introducing BioMelt. It's made from plants with less petroleum, essentially no VOCs, and zero microplastics. It is compostable and recyclable.



**Better than glue.**



Better Price, Better Performance, Better For Everyone

# Leadership Team



**Marc McConnaughey**  
CEO

- 38 yrs - Nanomaterials scale up
- 5 startups - \$110M raised
- 8 patents, licensing experience
- Extensive international experience
- BS Color Chemistry



**Dr. Richard Hart**  
CTO

- Over 40 years of formulation experience
- Invented GE silicone offerings
- Captain US Army
- PhD Polymer Chemistry



GE Plastics



**Dr. Clayton Westerman**  
CSO

- Inventor - adhesive patents
- Purdue University
- PhD Polymer Chemistry



**Greg Piche**  
VP Products



**Greyson Lemmons**  
Director  
Marketing



**Dr. Shin**  
Technical Advisor  
Korea Market



**Dinorah Combustion**  
Marketing Advisor  
Mexico Market



# Accolades-Awards

**RALLY**

Joseph (Marc) McConnaughey  
CEO of BioBond Adhesives



INNOPOWER  
LEAD



Invited Speaker

New York Venture Summit  
New England Venture Summit  
Keiretsu Forum USA-Singapore  
US Angels-Silicon Valley  
Rethink Materials London  
Future of BioAdhesives-Virtual Germany  
TechConnect-Defense/Mobility-Raleigh, NC  
FoB Invest-Virtual Germany  
Venture Summit-West Coats-Silicon Vally



AgriNovus Indiana AgBioscience Innovation Award

- BioBond Adhesives – Lafayette