Transforming manufacturing with sustainable biomaterials
Plastic manufacturing accounts for 7% of total human carbon emissions and have become the fastest-growing source of oil consumption.

Plastics - Share of Global Oil Consumption

2020: 7%  
2050: 20%
Applied Bioplastics is commercializing low-cost, cellulose based biopolymers as a substitute for petroleum plastic.
ADOPTION

Existing manufacturing equipment and processes do not change, enabling swift global adoption of our technology.

We use industry-standard equipment for ease of adoption.
$40 Million in Pre-Orders

Advanced Manufacturers
Injection Molders
3D Printers
ADVISORY BOARD

Increase probability of success of Applied Bioplastics by
- De-risking critical decisions
- Expanding team knowledge
- Raising visibility of the company across customers, investors, and relevant ecosystems

Abhishek Ambekar
Our place in polymer innovation

Dr. Tim Stephens
Business Strategy, Growth

Jamil Wyne
Emerging Markets, Funding

Jay Rosenzweig
Social Good, Legal

Kevin Rowell
Social Good, Humanitarian

Dr. Lawrence Drzal
Our place in polymer innovation
Economic empowerment with fair-trade cash crops

At scale, we will be removing hundreds of millions of tons of CO₂ from the planet.
Economic empowerment with fair-trade cash crops

Find Us

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www.appliedbioplastics.com