



INFINICAL TECHNOLOGIES LLC

AWood® Recycling Solutions, Composites, Lumbers, Cores and Pallets

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The Problems

1. Foodpackaging film scraps are currently being sent to landfills, which is not only a waste of resources but also poisoning our lands for future generations.
2. Paper cores and many other products from foodpackaging plants and enterprises are single use only and hard to recycle.
3. Wood is overused and can not be repeatedly reused or recycled. Use of wood is reducing our natural forests.

Solution



We've developed an innovative technology/process to recover foodpackaging film scraps.

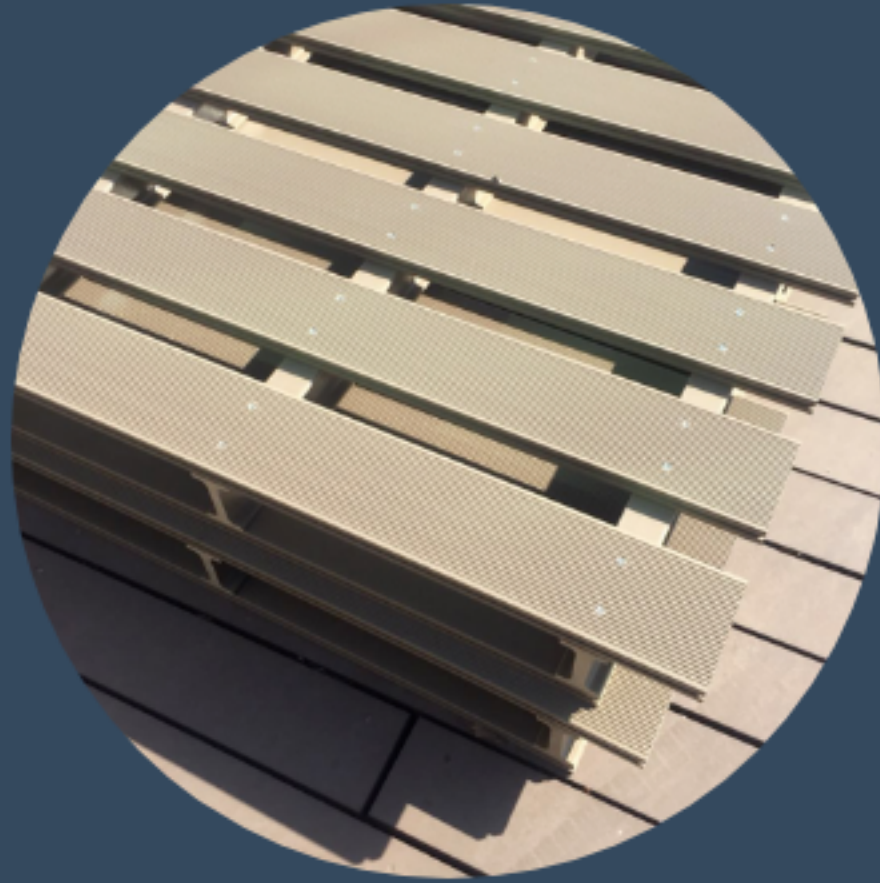


AWood® cores and pallets extend product life cycle and can be recycled infinitely. Sustainable Products!



Our AWood® products are dedicated to replace/reduce the uses of wood. Preserve natural forests!

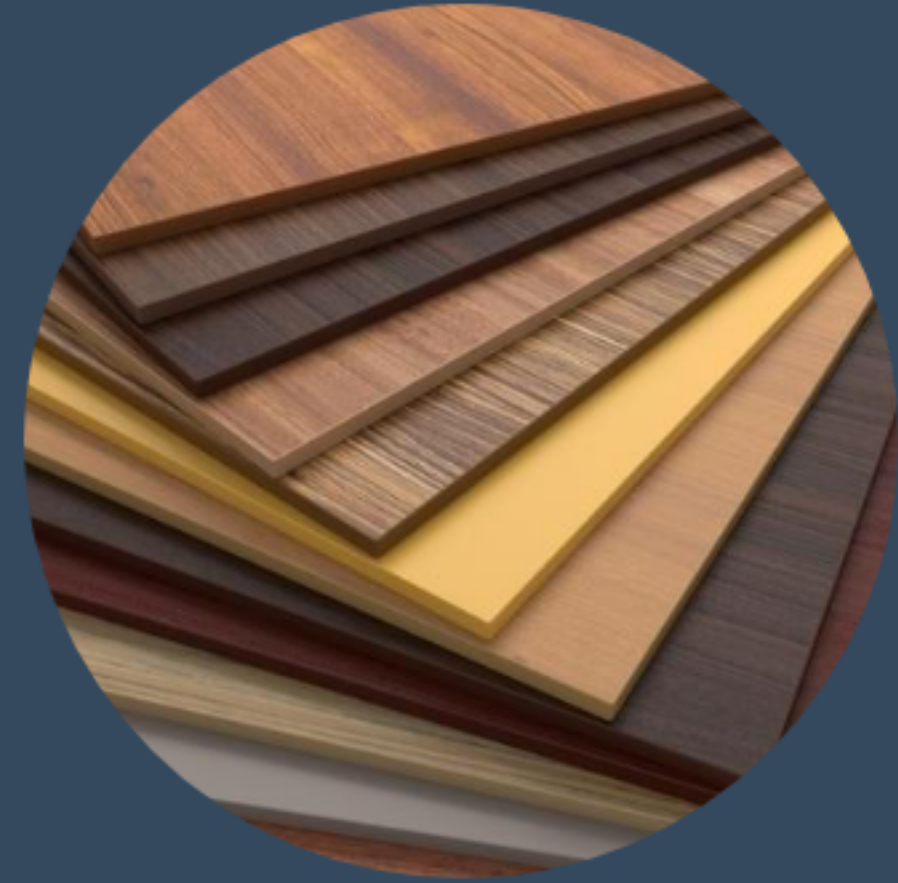
Product Collections



AWood® Industrial

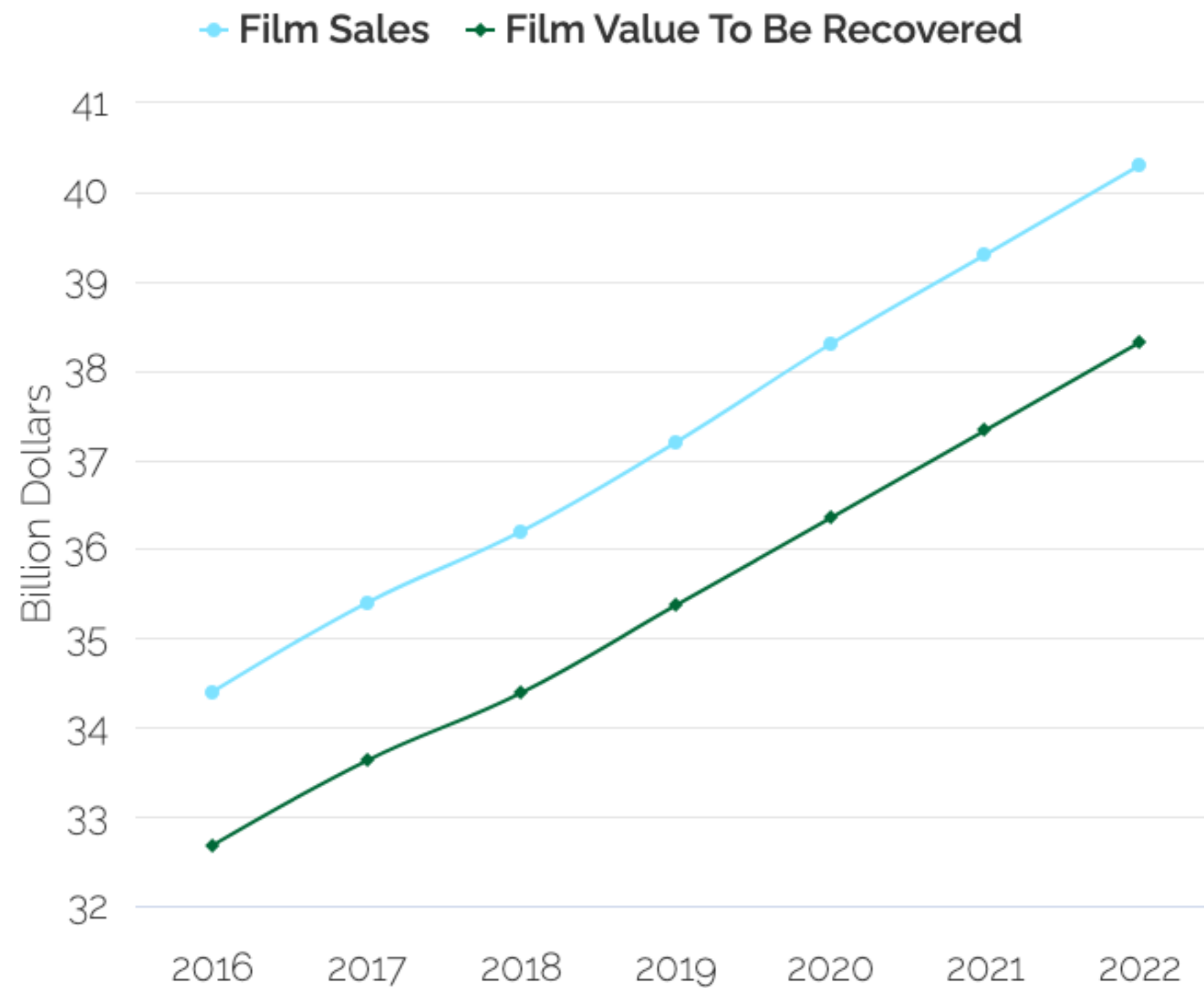


AWood® Gardening



AWood® Construction

Flexible Film Sales and Value Loss



Source: Plastic News market data of Film & Sheet

Market Size

According to the market data of Film & Sheet Manufacturers, total sales were \$34.4 Billion in December, 2016. We can estimate the plastic scraps from that business. It would increase by around \$1.032 billion per year. (Ref: *Plastic News December 2016 – page 12*)

The Ellen MacArthur Foundation issued The New Plastics Economy Report which was supported by World Economic Forum with different parties and biggest companies. They are still looking for a new innovation to solve the 95% of multi-material packaging value, or \$80-120 billion annually, is lost to the economy after a short first use. (Ref: *Ellen MacArthur Foundation - The New Plastic Economy Report of page 17 – January 2017 – page 13*)

Business Model


Sell some AWood® products back to those large foodpackaging enterprises and others to customers that need them under our Environmental Recognition Program



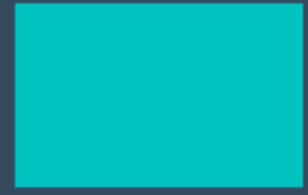

Recycle film scraps from large foodpackaging enterprises with AWood® technologies and convert them into AWood® composite materials

Distribute AWood® composite materials to plastic manufacturers and produce AWood® products for procurement

Proprietary Technology / Expertise



- Patented SPPNF (Systems And Processes For Recovery of Mixed Multi-Plastic and Natural Fiber) Technology
- Innovative PNFC (Multi-Plastic and Natural Fiber Material and Process for Manufacturing) Technology
- Registered Trademark of AWood®



Competition



No competition in recovering/ recycling multi-layer foodpackaging film scraps.



Paper cores are lower in costing but they are just for single-use and not sustainable.



Wood pallets are lower in costing but they are less sustainable.

Why us?



Unique recycling solutions
for foodpackaging film
scraps.

Reduce Landfills!



Sustainable and recyclable
products for circular
economy.

Close The Loop!



Increase usable materials
and reduce carbon
footprint.

Zero Waste!



Go-to Market Plan

Customer Acquisition Channels



Product & Service Program

1. Currently partnering with Sealed Air Corp., one of the largest shoe enterprises in the world.
2. Target Top 100 foodpackaging film enterprises/manufacturers from the *2018 Film And Sheet Ranking List*.
3. Distribute pallets and lumbers through main US-based pallet distributors and lumber retail channels.



Composite Program

1. Currently distributing composite materials to South China Region thru All Stars Plastic, a licensed distributor of Infinical Technologies.
2. Target US-based extrusion and injection plastic manufacturers.
3. Target extrusion and injection plastic manufacturers in South-east Asian and European Regions.

Founding Team



Alex He, Founder & CEO

20-Year experiences in
business, management, R&D
and merchandising



Amanda Choi, Office Manager

20-Year experiences in
management, administration,
accounting and HR



Fundraising and Milestones

**\$5 Millions
USD**

At a valuation of \$50
Millions for Infinical
business

- Made the first sale of AWood® composite materials in July, 2019.
- Made the first sale of Infinical equipment line in February, 2020
- Made the first sale of AWood® products in May, 2021.
- Completed the commercialized cycle per business model in 2021.
- Fundraising for product & program promotion to all the states across the country, and continuous development of products & technologies.