



EcoSynthetix Inc.

WHO WE ARE

Enhancing Nature's Best

Adding functionality - tailored to overcome the challenges of fossil fuel based materials

Viabile and practical

Compatible with incumbent technologies, economically positive

Global Reach

Manufacturing, distribution, customer support in over 20 countries

Experienced Team

Global and local experienced industry team

HOW WE DO IT

Sustainable Feedstocks
+ Chemicals

Proprietary Continuous
Manufacturing Process

Engineered
Biopolymer

Engineered
Solutions



Patented
Formula

Patented
Process

Patented
Process

Proprietary
Engineering

WHAT WE DO

EcoSphere™

Bio-based alternative to petroleum-based latex coatings in the paper market

>150M lbs

EcoSphere sold to-date

- Economic
- Performance
- Sustainability

Commercial relationships with many of the industry's largest manufacturers

DuraBind™

Bio-based binder with no-added formaldehyde for building materials

Commercially available today

>100M sqft of wood composite boards produced using DuraBind to date

- Health and ecological
- Performance
- Economic

Commercially available with continued advanced-stage industrial trials with industry leaders



We're all
surrounded by
wood
composites

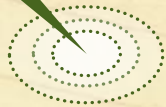




**We're all
surrounded by
formaldehyde**



**DURABIND:
NO ADDED FORMALDEHYDE ...NO PROBLEM!**



**OBJECTIVE: TRANSFORM THE WOOD COMPOSITE RESIN MARKET
WITH OUR PROPRIETARY, SUSTAINABLE NAF SOLUTIONS**

MEETING THE STANDARD: INDUSTRIAL STRENGTH

Bond Strength

IB test – ON SPEC



Flex Strength

MoR test – ON SPEC



BOARDS MEET SPEC IN INDUSTRIAL APPLICATIONS

DURABIND VALUE PROPOSITION WILL ENABLE BROAD ADOPTION

PERFORMANCE



VALUE

LONGER PRODUCTION UP-TIME

Reduced blow-line blockage

LOWER PRODUCTION COSTS

Longer tool life

Lower use of costly processing aids

LESS WASTE

Larger processing window

BETTER QUALITY, HIGHER VALUE BOARDS

Market share & margin for our customers

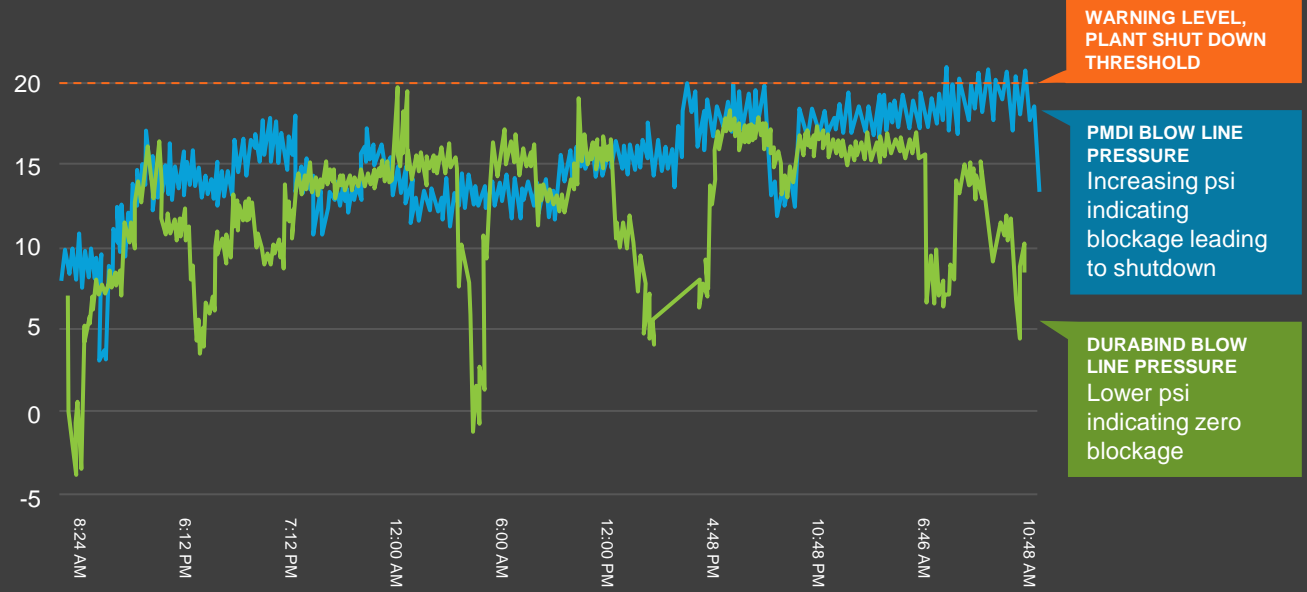
DURABIND™ BENEFITS – IMPROVED PRODUCTIVITY WITH LESS DOWNTIME

Blow line sections

PMDI

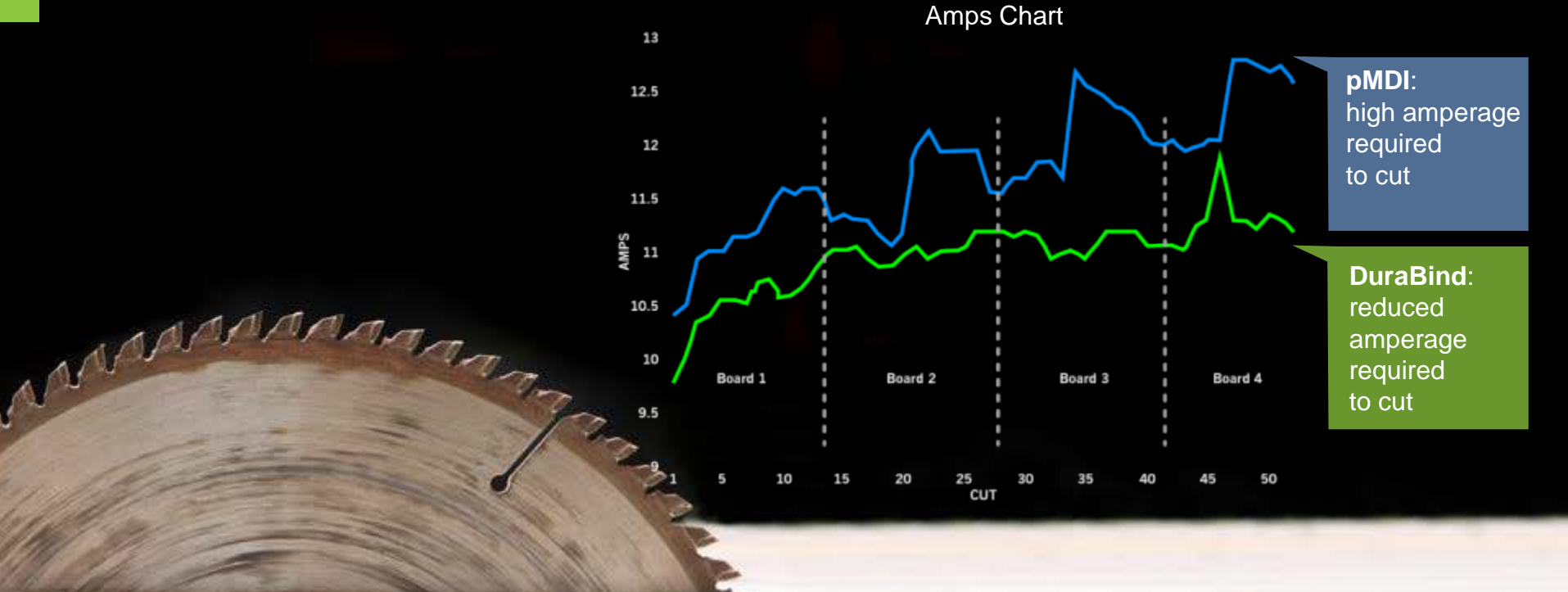


PMDI+DuraBind



DRAMATIC REDUCTION IN LINE BUILD-UP

DURABIND™ BENEFITS – DELIVERS CUSTOMER VALUE THROUGH EASIER MACHINING

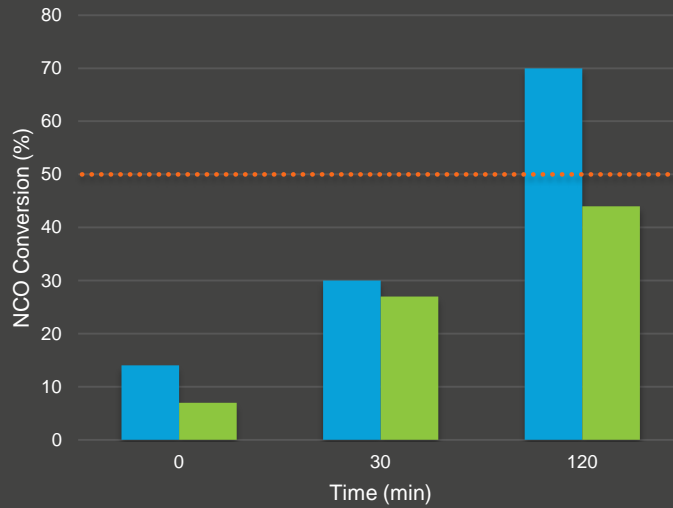


COST SAVINGS: LOWER ENERGY CONSUMPTION AND PROLONGED TOOL LIFE

DURABIND™ BENEFITS – WASTE REDUCTION



Lab Analysis Reaction in wood at 60°C



90% extension in usable window

Discarding fibre & resin

Industrial Trial Results:
Increased pot life up to 120 minutes

+ OTHER WASTE REDUCTION OPPORTUNITIES

DURABIND™ BENEFITS – IMPROVED WASTE WATER MANAGEMENT

Waste water from MDF refiner process

Waste water recycled on site to disperse DuraBind



+ OTHER WASTE REDUCTION OPPORTUNITIES

DURABIND™ BENEFITS – REDUCED BOARD-TO-PRESS STICKING

up to **25%**

reduction in
release agent

LOWER RELEASE AGENT COSTS

FIRST COMMERCIAL LINE SECURED



The image is a screenshot of a press release article on the EcoSynthetix website. The article is titled "EcoSynthetix Secures First Commercial Customer for DuraBind™". The text of the article is as follows:

Burlington, Ontario, September 28, 2016 – EcoSynthetix Inc. (TSX: ECCO) ("EcoSynthetix" or the "Company"), a renewable chemicals company that produces a portfolio of commercially proven bio-based products, today announced its first commercial customer for its DuraBind™ technology, which targets the wood composite market. The SWISS KRONO GROUP is a top five global producer of wood composites with multiple production facilities. It has completed industrial-scale trials and is now using DuraBind on one production line on an ongoing basis for its NAF ("No Added Formaldehyde") engineered wood products. EcoSynthetix' DuraBind technology is a sustainable, NAF-cert solution for the multi-billion dollar global wood binder market.

"This important step, with such a strong industry player, validates DuraBind's capability to meet industry performance standards and deliver value to large-scale operators," said Jeff MacDonald, CEO of EcoSynthetix. "DuraBind is generating significant interest from a broad range of wood composite manufacturers, as well as retailers, who are actively searching for environmentally friendly alternatives that reduce the use of formaldehyde. As manufacturers strive to conform to regulations that require lower formaldehyde emissions, DuraBind is ideally positioned, offering improved sustainability with comparable performance and economics."

"Our strategy is focused on bringing innovative, sustainable products to market. From both a value and performance perspective, EcoSynthetix has achieved the high standard that we establish for all of our products. DuraBind allows us to offer the highest standard of renewable bio-content in our NAF product line," said Hendrik Hecht, Managing Director of SWISS KRONO GERMANY.

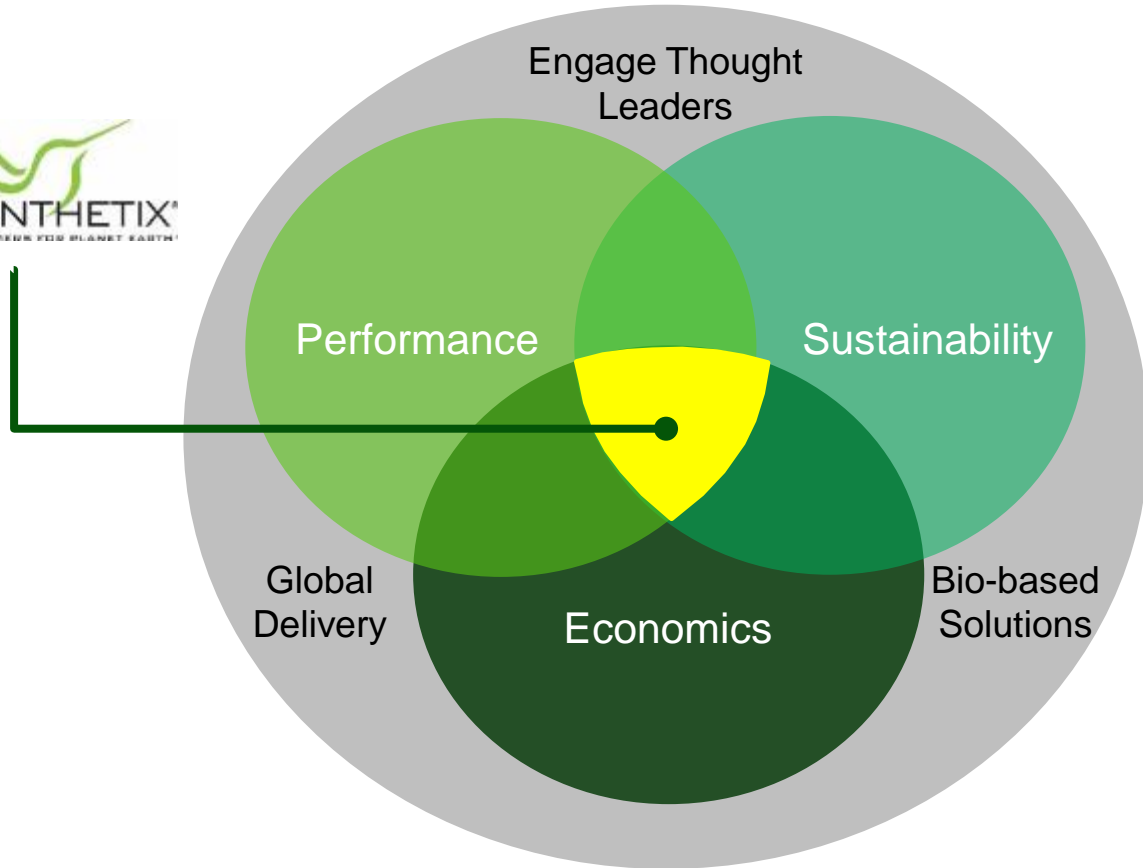
With this initial accomplishment, the two companies have developed plans to introduce DuraBind technology in other products, as well as, at additional sites.

About EcoSynthetix Inc. (www.ecosynthetix.com)

EcoSynthetix offers a range of engineered biopolymers that replace non-renewable chemicals used to manufacture many products, such as paper and packaging, and wood composites. The Company's flagship products, EcoSphere™ Isolates™ and DuraBind™ biopolymers, provide customers with a sustainable alternative that reduces the use of

The screenshot also shows the EcoSynthetix website header with navigation links (About Us, Investor Relations, Resources, Careers, Events, Press Releases, Contact Us) and a menu with categories like Improve Economics, Improve Performance, Improve Sustainability, Our Biotechnicals, Our Markets, and Our Capabilities. On the right side, there are sections for "Latest Events" (2016 Third Quarter Results Webcast, 2016 Second Quarter Results Webcast, 2016 First Quarter Results Webcast), "Future Updates" (Subscribe Now), and "RSS Feed" (Press Released Feed).

A COMPELLING VALUE PROPOSITION



POSITIONED TO BECOME LEADING NO ADDED FORMALDEHYDE SOLUTIONS COMPANY

>20

global patent families

~50

experienced team members

>150M

lbs EcoSphere sold to-date

Passion
for green
chemistry

235M

lbs production capacity



EcoSynthetix Inc.