ECOLOGICAL

NOT JUST A NAME...

... A WAY OF LIFE.

ecologicalfibers, inc.
ENVIRONMENTALLY SOUND COVER SOLUTIONS
WE DID NOT BECOME THE GREENEST PAPER COATING COMPANY IN THE WORLD BECAUSE IT WAS EASY, WE DID IT BECAUSE IT WAS THE RIGHT THING TO DO. - JOHN QUILL - PRESIDENT

ACCEPTING THE CHALLENGE & LEADING THE INDUSTRY...

AT ECOLOGICAL FIBERS we continue to dedicate ourselves to setting the highest example of ecological stewardship in our industry, not because it is easy, but because it’s the right thing to do. When you choose to incorporate Ecological Fibers’ materials into your projects, you are not only choosing a quality product, you are choosing a way of life and a partnership dedicated to ensuring that your resources go towards the preservation of our planet for generations to come.

Our constant innovation and promise to enhance and improve our products, practices and methods ensure that we will continue on the path towards a greener, more ecologically friendly future for all. Our commitment to eliminate environmentally hazardous materials from our products has been successful. We have replaced solvent-based materials still being used by our competitors with our environmentally friendly water-based coatings, allowing us to maintain a level of environmental friendliness.
1. NO harmful solvents

2. NO hazardous air pollutants (HAPS)

3. NO hazardous heavy metals

4. ALL Ecological Fibers paper products must be compliant to REACH, ROHS and CPSIA Regulations.

5. Clean water in... Cleaner water out. Our in-house water treatment plant removes all coating solids and releases clean, treated water back into the environment.

6. ALL new raw materials are reviewed for compliance before receiving.

7. ALL raw materials used in manufacturing must have an SDS (Safety Data Sheet) on file for any employee to review.

8. EMPLY the highest standard of ecologically sound manufacturing processes.

9. PROVIDE a safe and healthy work environment for our employees

10. MANUFACTURE products that are environmentally safe for our customers and our planet.
In 1972, Ecological Fibers, Inc. was founded on progressive environmental principles and policies. Coating paper was a dirty business back then, and we knew that it was up to us to lead the way towards creating a more environmentally friendly industry. “We all have a vested interest. At the end of the day, there needs to be that feeling of responsibility, that the longer we allow the old ways to continue the bigger the problems we ultimately create. Ecological has always been at the forefront of that positive change,” said John Penatzer, Vice President of Operations.

Dave Robbins, Senior Vice President of Sales added, “in the 20 years I’ve been here, the converting plant has doubled in size and the coating plant has grown 50 percent. We’ve come a long way in the coating technologies we use. It was a fight to make our products better while removing the hazardous content, but we’ve accomplished it. Time has shown it was the right path, but it was not an easy one at all.”

President John Quill recently explained, “we did not become the greenest paper coating company in the world because it was an easy thing to do. We did it because it was the RIGHT thing to do.” Robbins added, “we want to be proud of what we do. You don’t want to look back and wish you’d done something differently. It was our goal to make the cleanest covering materials in the world, and that’s what we’re doing.”

It all began with founder Stephen Quill, when he converted a paper coating factory in Rhode Island from a chemically contaminated area featuring a building held together with blast doors and clips (designed to allow the roof to release in case of chemical explosion), into the cleanest cover material manufacturer in the world. “When Steve first went down there and saw this he said no, we won’t continue down this road... we’re going to do it clean or we’re not going to do it at all,” explained Robbins.

Ecological Fibers has the unique ability to produce materials sought after by the most luxurious brands in the world without the use of any harsh chemicals or heavy metals.
Mike O’Keefe, Senior Product Manager noted, “when you take ownership of a business you also take ownership of its history. You must do your due diligence and ask what was this before? The Quill’s investigated and their results showed that the old business would take their solvent and heavy metal pigment waste and dump it into the ground outside the plant. Trailer truck loads of contaminated soil were taken out to be treated to remove any hazardous contaminants before the cleaned soil was brought back. That’s where we have our garden now, blooming with Azaleas, Hydrangeas, and all kinds of beautiful plants. That is the spot where the old factory would dispose of their chemicals.”

“Ecological” is more than a name, it represents moral values and our pledge to meet the highest standards of sustainability and social responsibility. Under our trademark, Rainbow®, we have consistently employed the most innovative technology to design fashionable, high quality products that exceed environmental, health, and safety standards around the world.

“There are some strict standards out there and it’s just going to keep getting stricter the more people realize they want clean paper. We’re already there,” said Robbins, “at the store I show my wife and kids products that we’ve been a part of, and I’m proud of them. We’ve developed materials for clients where we were asked to meet new specifications in an environmental way. We didn’t know if we could do it. It was difficult, but we did it and not everyone else can say that. We’re developing products that are functional and beautiful, and at the end of their use can be thrown into the recycling bin.”

“We’re doing something that’s difficult; we’re putting a water-based coating on products and at the end of the day, it’s passing strict environmental standards from Europe to Asia to the U.S. Not everybody can do it and I’m proud of that.”

-Dave Robbins, Senior Vice President of Sales
BEING GREEN
IS OUR WAY OF LIFE

No use of hazardous solvents or heavy metals.

All coatings are 100% water based and solvent free, with no PCB, PVB or carcinogens present.

Our manufacturing processes are approved and require ZERO regulation from the EPA.

100% Environmentally clean coating operation.

All Rainbow® uncoated papers are acid free, lignin-free, elemental chlorine-free and archival.

In 2017 we recycled over 1.1 million pounds of paper saving over 9,300 trees.

We use 100% natural gas emitting 30% less CO₂ than oil.

All facilities use motion detection energy efficient lighting.

Our in-house waste water treatment system filters 1.2 million gallons of water annually and produces 700 tons of solid waste for compost.
FSC CERTIFIED PRODUCTS
(RA-COC-003258)

RAINBOW® 70  ECO-PRINT II  RADIANCE®
RAINBOW® 80  EXCEL®  RAINBOW® 17 & 22
RAINBOW® 100  EXPOSE™  RAINBOW® 3
RAINBOW® 500  EXTREME™  RAINBOW® LX
RAINBOW® WOODGRAIN®  FLEXBOARD™  ULTIMA®
IMAGINE™  LUMINA®  ULTIMA® 7
ESSEX™  LUMINA® PEARLESCENT  FLEXPAK®
RAINBOW® BIBLE  MATADOR®  GREY BACKLINER
LX ENDLEAF  MIRAGE®
ECO-COVER™ (17, 22, 25)  GALAXY®

ACCOMPLISHMENTS & CERTIFICATIONS

- Zero air emissions achieved and sustained
- Treatment of waste water – discharged clean into public sewage system
- Factory sites waste recycled
- EPA Earth Day Certificate Award
  (Environmental Protection Agency)
- FSC Certified products
  (Forest Stewardship Council)
- EU REACH compliant products
  (Registration, Evaluation, Authorization and Restriction of Chemicals)
- RoHS compliant products
  (Restriction of Hazardous Substances)
- TSCA compliant products
  (Toxic Substances Control Act)
- CPSIA compliant products
  (Consumer Product Safety Improvement Act)
- ISO 8124 PART 3 compliant products
  (related to safety of toys, element migration)
- ASTM F963 compliant products
  (Standard Consumer Safety Specification for Toy Safety)
- CA Proposition 65 compliant products
  (regulates environmental health hazard substances)
- EN 71 compliant products
  (EU Toy Safety Directive Testing)