

# MADE IN NASSAU

A presentation by **RAYONIER**   
Advanced Materials.

# OUR ROOTS



Rainier Pulp & Paper teams up with DuPont to produce purified hemlock cellulose for use in the production of rayon fibers

## RAINIER PULP & PAPER COMPANY

Rainier Pulp & Papers founded in Shelton, Washington

1926

1931



Company begins public trading on the New York Stock Exchange after three mills in Washington merge to form Rayonier, a combination of the words Rayon and Mt. Rainier

1937



Rayonier completes construction on its first cellulose specialties plant in the Southeast in Fernandina Beach, Florida

1939



Company aids the war effort by producing nitrocellulose, a common explosive found in military munitions during WWII

1942

# OUR ROOTS



Rayonier's largest cellulose specialties plant, and second in the Southeast, opens in Jesup, Georgia



Rayonier moves its research division to a new state-of-the-art facility in Jesup



Rayonier separates its land resources businesses from its performance fibers business, creating two independent, publiclytraded companies. The performance fibers business becomes known as Rayonier Advanced Materials



Jesup plant expansion makes it the largest kraft pulp production facility in the world



Rayonier invests more than \$385 million to expand cellulose specialties production at its Jesup plant, adding 190,000 metric tons of new production capacity

1954

1974

1996

2013

2014

# OUR PROCESS

It all starts with a simple, renewable resource: trees.



Wood chips are cooked with ammonium sulfite liquor and steam to produce pulp - just like a paper mill.



Lignin and other components of the wood fiber are removed from the pulp to produce our high-purity cellulose specialty product.

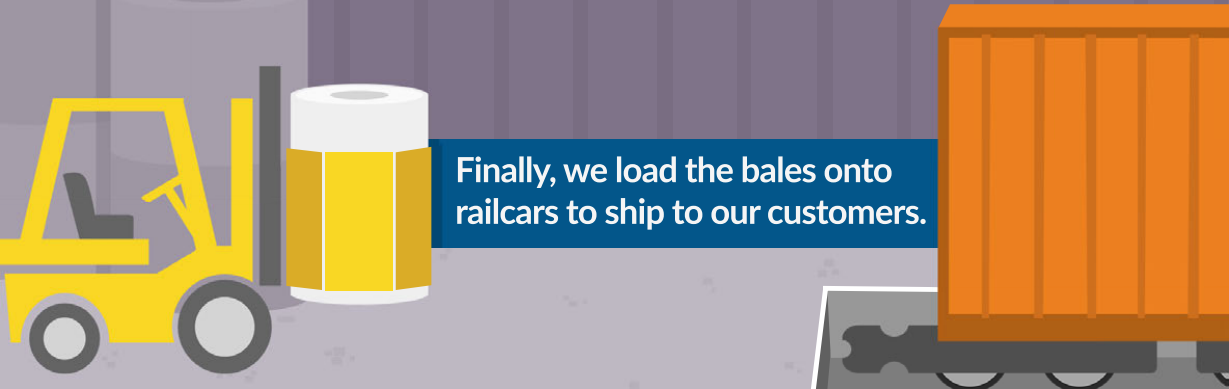


Our product is then bleached, washed, dried and pressed

# OUR PROCESS



We then roll it into circular bales that look like giant toilet paper rolls



Finally, we load the bales onto railcars to ship to our customers.

Our customers use our high-purity cellulose specialty products to make:



Acetate used in plastics, films, textiles and filter products.



High-value ethers used in paint, industrial coatings, food and pharmaceutical products.



Our customers use our high-purity cellulose specialty products to make:



High-value specialty products used in tires, food products and automobile filters.

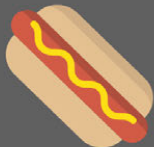


Fluff pulp used in baby diapers and other personal hygiene products, pet pads and food grade absorbent pads.





# OUR PRODUCTS



## JEANEVETTE MIRANDA

Sr. Optimization Engineer



### ONE DAY IN THE LIFE

Work out at the gym early morning before the sun comes up. Heads into work and checks and responds to many email messages. Works on projects to make the company better. Attends meetings. Loves to bring left overs from dinner to work to eat for lunch.

### EDUCATION & TRAINING:

Attended University of Puerto Rico and graduated with a degree in Chemical Engineering. Six sigma black belt.

## ANTHONY EVATT

Pulping Facilitator



### ONE DAY IN THE LIFE

Check on mill operations, schedule workers, house keeping and cleaning, trouble shooting and solving problems, training other employees.

### EDUCATION & TRAINING:

Graduated from Fernandina Beach High School. 2 years at North Florida Community College and 1 year at Westmar University in Iowa. Special training in Emergency Response, OSHA, and leadership.

## WAYNE PETERSON

Operator, Utilities Department.  
President, Local United Steelworkers Union 395.



### ONE DAY IN THE LIFE

Works rotating shifts, makes sure equipment is working and machines are working. Reviews computer reports with many charts and graphs that show how the machines are running. As union president, helps people work through problems and needs.

### EDUCATION & TRAINING:

Graduated from Fernandina Beach High School. Has been trained by United Steel Workers for leadership. CPR certified.

## KATIE BALDWIN

Sr. Process Control Engineer



### ONE DAY IN THE LIFE

My job is like playing video games. I spend a lot of time on computers. I write logic that controls equipment in our manufacturing plant. I work closely with electricians to solve problems.

### EDUCATION & TRAINING:

Graduated from Rockwood Summit High School in Fenton, Missouri. Attended Missouri University of Science and Technology. Graduated with a degree in Chemical Engineering

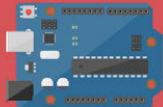
- Manufacturers look for transferable skills in potential employees.
- Course-work and activities in the fields below may help you get a job at manufacturing companies like Rayonier Advanced Materials.



**Automotive  
Repair**



**Woodworking or  
Shop Courses**



**Electronics**

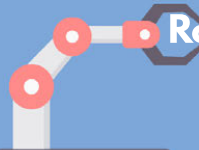


**Design / Layout**

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- Course-work and activities in the fields below may help you get a job at manufacturing companies like Rayonier Advanced Materials.



**IT / Computer  
Science**



**Robotics**

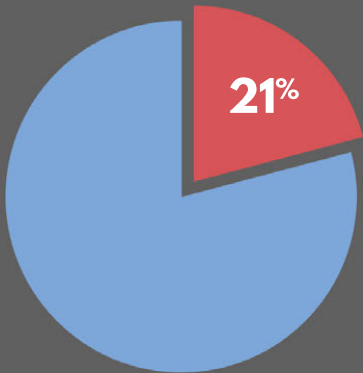


**Chemistry**



**Engineering**

OUR COMPANIES MAKE UP ROUGHLY  
21% OF THE COUNTY GDP\*



Our foundation presents more than  
**\$110,000**  
to Nassau County agencies and non-profits

Our mills support  
**4,034**  
full-time and part-time jobs\*

\*Combined stat, includes Rayonier Advanced Materials and Westrock



*Learn more at our website:*

**RAYONIERAM.COM**