



Make a strategic decision for your future.

International Paper Manufacturing Analytics professionals harness the power of data to drive operational excellence for our teams around the globe. We are building a team of data scientists to help us explore the best ways to use advanced analytics to improve our multi-billion-dollar manufacturing system. Since IP creates products people depend on every day, your abilities will be on display for the whole world to experience.

MANUFACTURING ANALYTICS



International Paper transforms renewable resources into products people depend on every day.

From planet-friendly packaging to absorbent pulp, we help businesses explore their next fiber-based solution.

- **25,000 customers** in 150 countries
- **\$21.2 billion net sales** in 2022
- **Nearly 75% of energy used** in our manufacturing is derived from **biomass residuals** versus fossil fuels
- Our new **mobile forest mapping technology** ensures the fiber we source doesn't compromise forest habitats

People are our most valuable resource.

Join a company that values your skills and perspectives, commits to your development, and prioritizes your safety and well-being.



Approximately **38,000** global employees



93% of our sites operated without serious injuries in 2022



3.5 million learning activities completed by employees in 2022 to develop technical skills and essential leadership and interpersonal skills



10.3 million people impacted via our Community Engagement programs in 2022



15 Employee Networking Circles (ENCs) across the enterprise, including IPride, IPVets, Black Employee Network, Women in IP



International Paper

Our Manufacturing Analytics internships and full-time careers will help you collaboratively drive best practices, innovations and processes to help IP grow sustainable operational excellence.

Manufacturing Analytics Opportunities

Program Highlights and Project Examples

- Work with other data scientists to create analytical tools to assist the mills with making quicker and better data-based decisions.
- Use Braincube, Power BI and other tools to develop models and dashboards providing insightful metrics and visuals for the mills and company leaders.
- Utilize Failure Mode and Effects Analysis (FMEA) to assist with root cause and failure analysis (RCFA).
- Take advantage of opportunities to visit mills and IP business-related sites, such as vendor shops and the Museum of Papermaking at Georgia Tech.

Qualifications

- Undergrads in junior or senior year and master's level students.
- Bachelor's or master's majors in Data Science, Data Engineering, Data Analysis or related majors are preferred. Chemical Engineering, Electronics and Communications Engineering, Industrial and Systems Engineering, and related engineering or mathematics majors will be considered if coupled with an emphasis on Manufacturing Data Analytics.
- Mill manufacturing experience preferred.
- Creative, self driven and continuous learner with the ability to deal with ambiguity.
- Passion for data.
- Permanent authorization to work in the U.S.

Areas of Focus

- Equipment Health
- Process Health
- Process Analytical Services
- Equipment Reliability (Mechanical)
- Process Optimization in Pulp/Paper Mill
- Machine Learning
- Predictive Modeling to Support Mill Improvement Projects

” *Working at the Advanced Analytics Center at IP is a great opportunity for those interested in industrial engineering and computer science, providing valuable opportunities to engage with cutting-edge technologies in data analytics and predictive analysis. If you're looking for a place to apply your knowledge to real-world problems, this is it.*

Manufacturing Data Analytics Intern

” *The people, from management down to my coworkers, are the best, are open-minded, are fun to be around, and make me want to start and finish my career in data science here. I have a passion for machine learning and in this space, I can be myself – reading tons of research papers, building new models, brainstorming new methods, creating dashboards and doing it all over again when the project is finished. The possibilities for growth in the technological space seem endless to me and give me confidence in the ability of the team to remain innovative while utilizing relevant technologies.*

Manufacturing Data Analytics Intern

Why International Paper?

International Paper is a great place to begin your career, because we do the right things, in the right ways, for the right reasons, all of the time. We call this The IP Way. In our high-performance work environment, you control your destiny – develop your talents, take the lead and move your career forward. We'll provide roadmaps to help you reach your goals, tools to do your job, and experiences to help you grow personally and professionally.

Best-in-Class Benefits

People are our most valuable resource – which is why we invest in benefits that ensure you and your family will thrive financially, mentally and physically. For our full-time employees, we offer:

- Student loan assistance
- Tuition reimbursement
- Three weeks of paid vacation after one year of service
- Paid holidays
- 401(k) plan with company match
- Retirement Savings Account (RSA) funded by International Paper
- Medical, dental and vision insurance
- Flexible spending accounts for medical and/or childcare expenses
- Pet insurance

International Paper U.S. Locations



Ethisphere World's Most Ethical Companies® for 16 consecutive years



Fortune World's Most Admired Companies® for 19 years



Women's Choice Award® Best Companies to Work For – Women, Diversity & Millennials 2018-2022



Scan the QR code for more information on our application process, or go to internationalpaper.com/working-ip to learn more.



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