

# Steel Manufacturer Reduces Scrap Rates – and Costs – with AI

By automating predictive analytics, NIM Group shortcuts numerous processes and enhances decision-making companywide.

## Challenge

The company looks to data to enrich decisions from the factory floor to executive offices, but previously lacked the data science capacity to pursue every opportunity.

## Solution

NIM brought in DataRobot AI Platform to automate predictive analytics and expand the team's capacity to support the business. The platform allows the team to take on projects that improve quoting, inventory management, and machine settings to cut scrap rates.

## Results



**Weeks**  
Saved in modeling time



**Less cost**  
With reduced scrap rates



**More Accuracy**  
In Forecasting supply needs



**COMPANY**  
NIM Group

**INDUSTRY**  
Manufacturing

**PRODUCT**  
DataRobot AI Platform,  
AutoML, Automated  
Time Series

**COUNTRY**  
US



*As a commodity, steel can range from \$500 to \$1,000 per ton. By reducing our scrap rates and being more consistent job to job, we can generate significant annual savings for the business."*

**Ben Dubois**  
Director of Data Analytics,  
NIM Group

Want more information on how you can get these results?

[Learn More](#)

DataRobot is the leader in Value-Driven AI, a unique and collaborative approach to AI that combines an open platform, deep expertise and broad use-case experience to improve how organizations run, grow and optimize their business. The DataRobot AI Platform is the only complete AI lifecycle platform that interoperates with an organization's existing investments in data, applications and business processes, and can be deployed on prem or on any cloud environment. Global organizations rely on DataRobot to drive greater impact and value from AI. Learn more at [datarobot.com](https://datarobot.com).

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