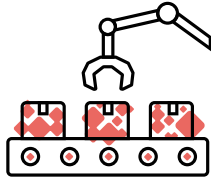


ML & AI for Manufacturing

Mosaic's manufacturing customers are a perfect fit for AI & ML improvements. We are deploying significant AI-driven benefits. From the design process to the line operations to supply chain and administration, AI supports the way firms produce products and process materials.

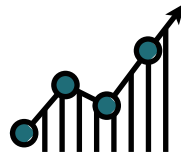
Manufacturing Use Cases



Predictive Maintenance & Production Analytics

Mosaic designs & deploys custom sensor-based solutions powered by machine learning. Our models continuously monitor mechanical behavior to ensure smooth operation and prevent unexpected disruption.

Customers: ExxonMobil, Cryolife, Boeing, General Dynamics, Louisville Gas & Electric



Trend Forecasting

Mosaic helps brands to move toward creating real-time content, targeting, and customer experiences by deploying tools and techniques that can help them sense, predict, track, and measure audience engagement as it is developing.

Customers: J. Crew, AB InBev, Red Bull, Johnson & Johnson, NVR, Dr. Pepper



Computer Vision & NLP

Manufacturers can train deep learning models to identify defects in their manufacturing processes, boosting throughput efficiency. NLP can ingest and understand text information much faster than a human operator.

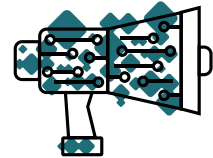
Customers: Exelon, US Navy, NASA, ExxonMobil



Demand Forecasting | Inventory Planning

Mosaic helps customers adopt automation & insights as critical levers in keeping the right amount of product in stock and planning for future demand.

Customers: Hilton Hotels, Dr Pepper, Versum, REI, Johnson & Johnson, Levi's, Red Bull, Clorox



AI-Driven Marketing

Mosaic helps firms use ML & AI technology through historical purchase behavior, surveys, unstructured information such as emails, call center transcripts, and CRM interactions to develop impactful sales & marketing intelligence.

Customers: J. Crew, Louis Vuitton, The Vitamin Shoppe, Red Bull, AB InBev, Dr. Pepper