THIRD PLATFORM TECHNOLOGIES

AI ANALYTICS FOR
MANUFACTURING

TRANSFORMING MANUFACTURING OPERATIONS WITH **ADVANCED AI ANALYTICS**

Manufacturers often face challenges in maintaining operational efficiency and profitability, leading to unpredictable fluctuations in demand, equipment downtime, inefficient use of resources and missed opportunities to attract or retain valuable customers.

BUT there is an opportunity to alleviate these challenges by harnessing the power of predictive and prescriptive analytics.

Many businesses collect and analyse data, but that's where they stop, missing out on the full potential of data powered by AI. Third Platform Technologies can help manufacturers transform that raw data into something powerful.

Our solutions give you the ability not just to anticipate outcomes but to act on them with **confidence and precision.**

We can also digitise your production processes for implementation of advanced AI analytics for complete **performance optimisation**.

THE SOLUTION

We utilise **artificial intelligence** to help manufacturers to unlock the power of prescriptive and predictive analytics

What's the difference?

PREDICTIVE ANALYTICS
Uses historical and real-time data to **forecast** what is likely to happen.

PRESCRIPTIVE ANALYTICS
Goes further by providing **recommended actions** to take based on those forecasts.

WHY CHOOSE ANALYTICS?

By implementing predictive & prescriptive analytics, you can elevate yourself above your competition with intelligent insights that drive smarter operations.

Start to reap the following rewards for your business:

DEMAND FORECASTING

By using our AI to predict demand based on market behaviours, you can provide an enhanced service to customers while also minimising waste and reduce storage costs

PREDICTIVE MAINTENANCE

Machinery failures can be expensive and disruptive, but AI analytics can help you predict when machinery may require attention, avoiding unexpected downtime

WORKFORCE OPTIMISATION

Analyse historical data with AI to prescribe the right number and type of staff at the right times, which can helps increase productivity and avoid unnecessary costs

RISK MANAGEMENT

You can limit possible risk by using our AI analytics to assess potential disruptions to supply and recommend alternative solutions

CUSTOMER RETENTION

By using AI to identify early indicators of 'client churn' and prescribe targeted strategies, you can engage with customers more effectively and increase loyalty

READY TO SEE THE IMPACT OF ARTIFICIAL INTELLIGENCE?

Contact us to see a demo tailored to your processes and discover solutions unique to your operations

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