PwC’s AI Demand Sensing Solution

Short term demand can be influenced from multiple internal (price, sales pipeline, IoT data stream etc.) and external (weather, customer review etc.) factors. PwC’s AI Demand Sensing solution consumes these demand signals and runs multiple simulations to identify a best fit forecasting model, then adjusts the forecast and continues to learn if the adjustments lead to more accurate outputs.

Solution benefits

• Helps to determine how internal and external measures impact forecast
• Increases forecast accuracy by determining a best fit forecasting model
• Transforms unconstrained demand into a constraint plan by applying real time connected supply chain data
• Ability to consume both internal and external structured or unstructured data as demand signals

Oracle technology leveraged

• Oracle EPBCS & Oracle CPQ
• Oracle SCM Cloud
• Oracle Demand Planning
• Oracle IoT Production Monitoring
• Oracle Adaptive Intelligent Apps for Manufacturing

Additional Resources

• Transforming Supply Chain Management and Operations in the Cloud
• pwc.com/oracle

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