



## An advanced analytics solution fully integrated with Dynamics 365 Business Central to predict demand



If you want to improve the way in which your business anticipates and plans for future demands in the supply chain, you are likely to encounter these challenges:

“Forecasting demand is very important in our operational planning, but it is a complex task that requires very specific skills and tools.”

“We use spreadsheets and manual inputting to develop our future demand predictions. It takes too much time and the data is not updated in real-time.”

“Our demand planning process does not meet the accuracy standards we need. Our customers are suffering as a result and it is affecting our bottom line.”

The Demand Forecasting solution from Prodware is the answer: an AI suite built for Microsoft Dynamics 365 Business Central, it predicts demand based on historic sales data with additional Power BI reporting to help you visualize your business intelligence

### Why choose Demand Forecasting from Prodware to support your operational excellence journey?

The ability to plan ahead for businesses throughout the supply chain is critical in forecasting, but this is often prone to complexity, heavy IT consumption, lack of skills and resources and inaccurate outputs depending on the models or approaches used.

With thousands of customers throughout the supply chain, Prodware’s global experience in operations technologies and our innovative machine learning skills means that apps such as Demand Forecasting deliver the right tools for your industry in an intelligent way.

**Demand Forecasting** has been designed for manufacturers, distributors and retailers alike:

- Azure-based solution using cutting-edge cloud and AI technology: Databricks, Azure functions and Azure storage
- Uses a blend of the latest algorithms and predictive benchmarking technology to deliver the most relevant and accurate results
- Results delivered from within **Dynamics 365 Business Central** for ease of use and increased visibility across the business
- No need for specific technical skills



Assurance

Past performance comparisons are included in the reporting to support learning and future predictions.



Accurate

9 prediction models are used in parallel with an automatic selection of the most appropriate model.



Integrated

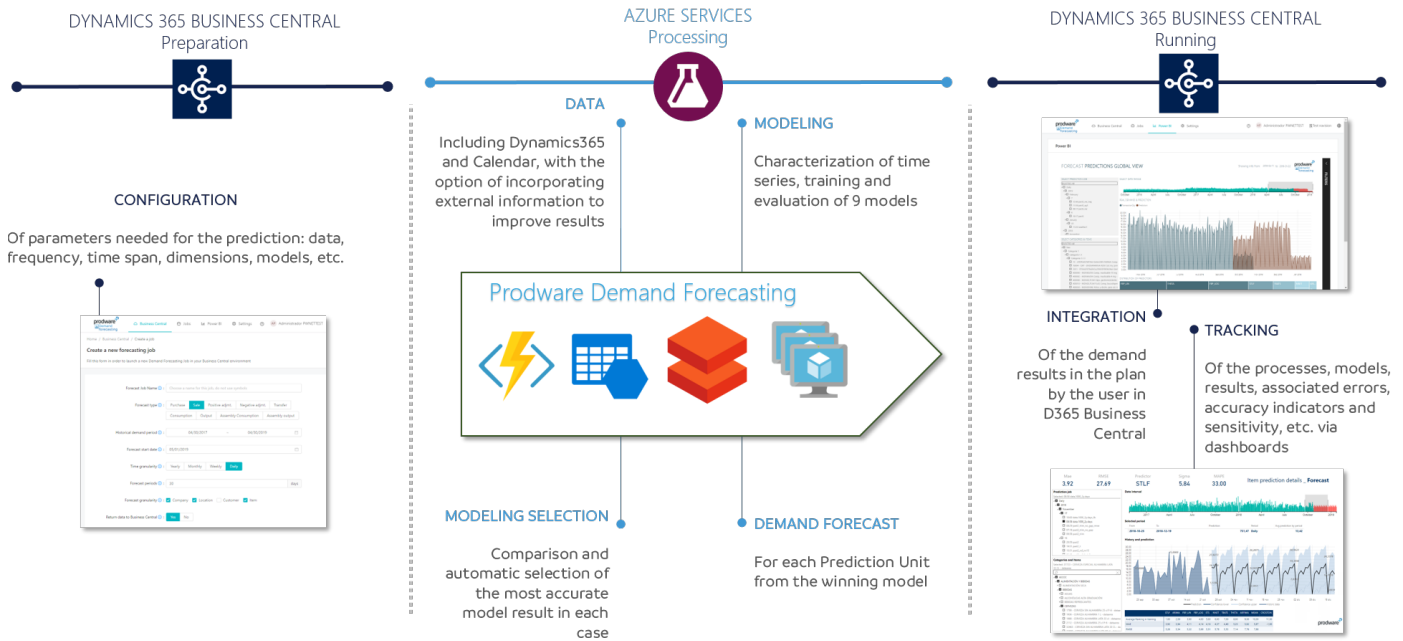
No need to customize the Dynamics 365 Business Central environment: it works in standard.



Flexible

No capacity restrictions, pay-per-user, 100% SaaS.

## What are the overall processes in Demand Forecasting?



- Uses transactional data from Dynamics 365, no need to export or produce complex datasets
- Results displayed back on Dynamics 365 plus advanced Power BI reporting for additional insights

**prodware**  
Demand Forecasting

Business Central | Jobs | Power BI | Settings | Administrator PWNTEST | Test navigation

**Create a new forecasting job**  
Fill this form in order to launch a new Demand Forecasting Job in your Business Central environment

Forecast Job Name: Sales forecast Q1 2020

Forecast type: Purchase | **Sale** | Positive adjmt. | Negative adjmt. | Transfer | Consumption  
Output | Assembly Consumption | Assembly output

Historical demand period: 05/07/2017 - 05/07/2019

Forecast start date: 05/08/2019

Time granularity: Yearly | Monthly | Weekly | **Daily**

Forecast periods: 30 days

Forecast granularity:  Company  Location  Customer  Item

Speak to Prodware about transforming your demand planning processes using the power of modern technology; impacting your bottom line to reduce waste, improve productivity and provide your clients with excellent experiences.



Head Office: 45, quai de la Seine - 75019 Paris  
+33 979 999 799 | www.prodwaregroup.com | letsinnovate@prodwaregroup.com

FRANCE | GERMANY | AUSTRIA | UK | BELGIUM | LUXEMBOURG | NETHERLANDS | SPAIN | ISRAEL | MOROCCO | GEORGIA | CZECH REPUBLIC | US

