

## Supply chain automation enabled by Oracle Artificial Intelligence

# In today's fast-paced and digitally-driven world, companies are looking for more direct ways to help streamline operations, reduce costs and improve financial control for businesses.

PwC and Oracle's supply chain automation helps prevent the need for manual data entry and processing, which can reduce the risk of human errors and save valuable time and resources. By leveraging the advanced capabilities of Oracle's supply chain automation features and the industry-leading knowledge of PwC, customers can streamline their supply chain processes and drive efficiency throughout their operations. This automation allows for improved inventory management, enhanced procurement processes, more efficient payment processing, sales operation, and streamlined invoicing and cash collection from customers.

Enabling artificial intelligence (AI) in conjunction with Oracle enterprise resource planning (ERP) and supply chain management (SCM) has the potential to help drive transaction automation, streamline end-to-end processes, increase efficiency, and enhance transparency from start to finish. This human-led, tech-powered approach can offer businesses the ability to reprioritize staff currently focused on manual tasks to more strategic, value-add roles in the business.

#### Automation steps can include:

Customer orders	Order orchestration	Demand plan	Supply plans	Purchased inventory	Accounts payable invoices	Customer invoices	Cash received
Orders flow into CPQ: Omni channel order processing enabled by AI	Orchestration and fulfillment planning executed with rule-based Al	Plan can be automatically updated from confirmed orders	Leverages internal Al logic to help create planned orders	Sourced via purchase order (PO) against a contract and communicated to supplier	Automatically created via IDR and matched to PO receipt for payment	Created and communicated upon shipment	Received, matched, and A/R closed based on internal Al rules

#### **Potential benefits:**

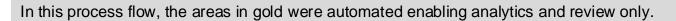
- · Enhanced collaboration between suppliers and buyers with tighter connections
- · Reduction in buying and payment effort
- Increased contract spend compliance
- Increased payment term compliance
- · Automation streamlines order intake to fulfillment; improving fill rates and order promise efficiency
- Streamlined process from order capture to cash recognition
- Transition staff from manual tasks to more strategic, value-added roles, like supplier management and product disposition planning

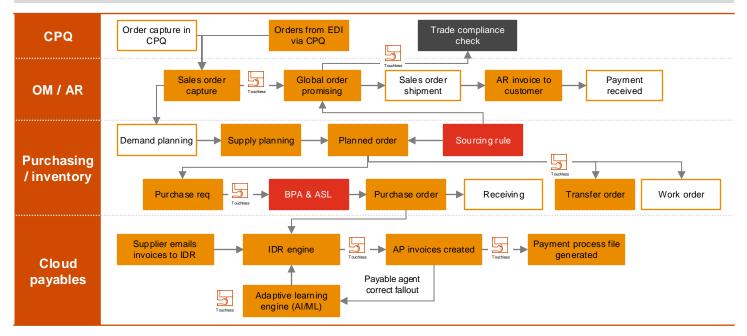




#### **Client use case**

To create a digital, frictionless process, PwC helped a global manufacturer of hi-tech data center infrastructure implement a holistic set of Oracle sales, supply chain management, procurement and financial applications to automate significant portions of the overall order, supply and demand planning, materials management and purchasing functions.





Additionally, PwC implemented Oracle's Intelligent Document Recognition (IDR) AI machine learning (ML) engine. This solution successfully brought 90% of spending under purchase orders, encouraged purchasing from contracts, and improved efficiency in payables processing for over 70,000 invoices / year.

### Key facts / anticipated ROI

- 70,000 invoices/year; 6,000 per month
- 90% of invoices matched against a purchase order
- Learning engine improved recurring efficiency (i.e. application of freight charges)
- Direct purchasing orders initiated from demand planning
- 90% reduction of effort through touchless purchasing

Enabling Oracle technology included: CPQ, order management, global order promising (GOP), global transportation management (GTM), demand planning, supply planning, inventory, sourcing, contract management, purchasing, supplier portal, payables, and IDR.

Contact us to learn more.



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