



TRACELINK UNIVERSITY

**Home**

**Resources**

**TraceLink University**

## Transforming Supply Chain Orchestrations With OPUS Solution Environment (OSE)

Driving Agility in Modern Supply Chains

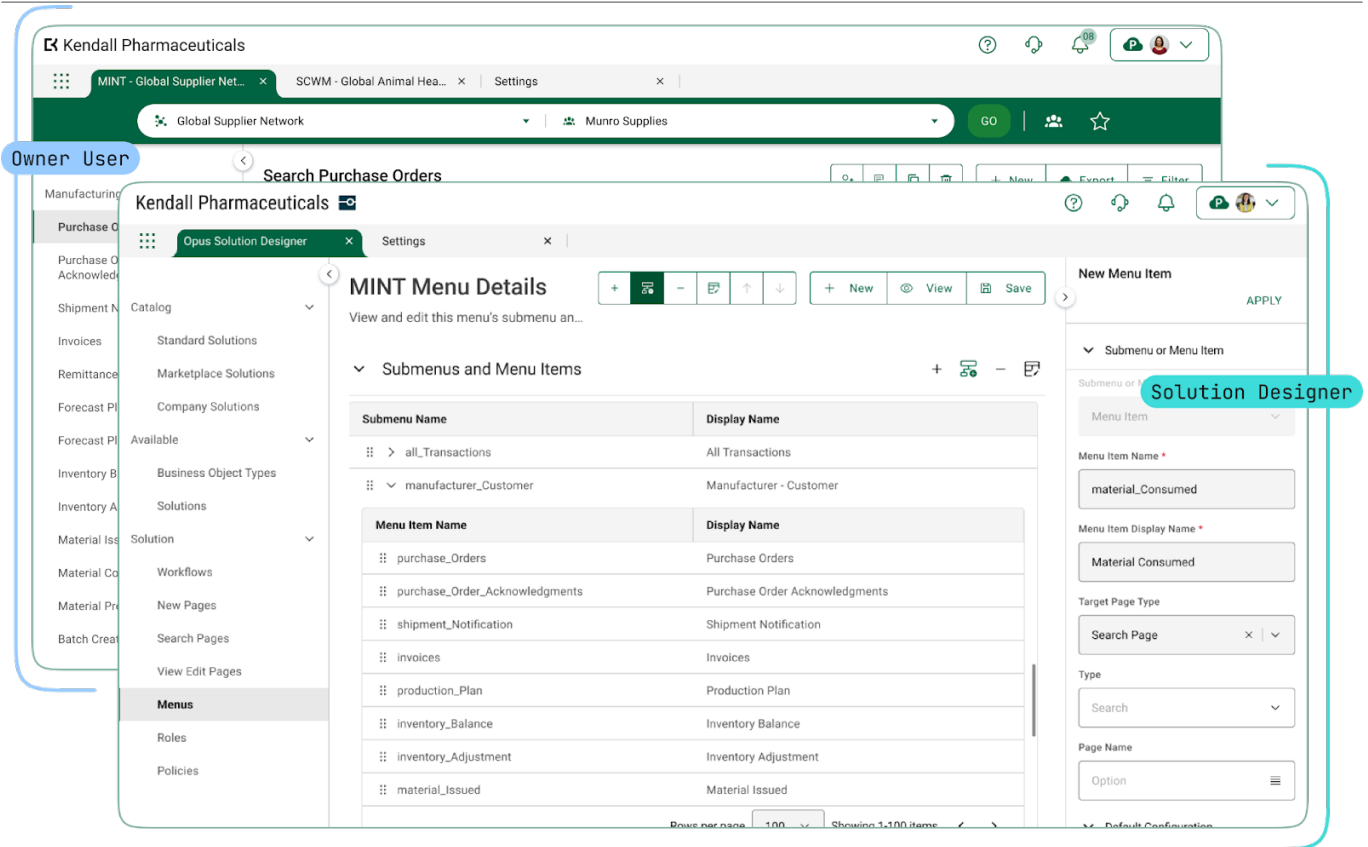


## **OSE Enables No-Code Solutions, Delivering an Unparalleled Ability To Address Unique Multienterprise Business Processes**



In today's fast-paced business landscape, the ability to quickly adapt and innovate is crucial. The OPUS Solution Environment (OSE) on the OPUS Platform empowers organizations to meet complex multienterprise business needs by enabling OPUS Solution Designers—from various backgrounds, including those without coding skills—to design and deploy robust solutions without writing a line of code. For more advanced designers, OSE also supports sophisticated configurations using JavaScript, maximizing flexibility and configuration.

OPUS Solution Designers craft solutions for end users, ensuring they meet specific business needs.



## Achieving On-Time, In-Full Delivery With Rapid Solution Adaptation

OSE revolutionizes how businesses address multienterprise challenges within complex ecosystems, such as external manufacturing, logistics, and commerce. By leveraging OSE, companies can focus on decision-making, innovation, and business outcomes, instead of the time-consuming tasks of application implementation, UI development, and technical overhead.

By harnessing the full potential of OSE, businesses eliminate inefficiencies while maximizing their network reach through supply chain orchestrations. Here are the key benefits that make OSE a game-changer for achieving rapid solution adaptation and delivery:

- **Revolutionizing Multienterprise Solutions** – OSE is the only no-code solution that provides rich, out-of-the-box metadata and advanced platform capabilities, while leveraging information from the largest end-to-end supply

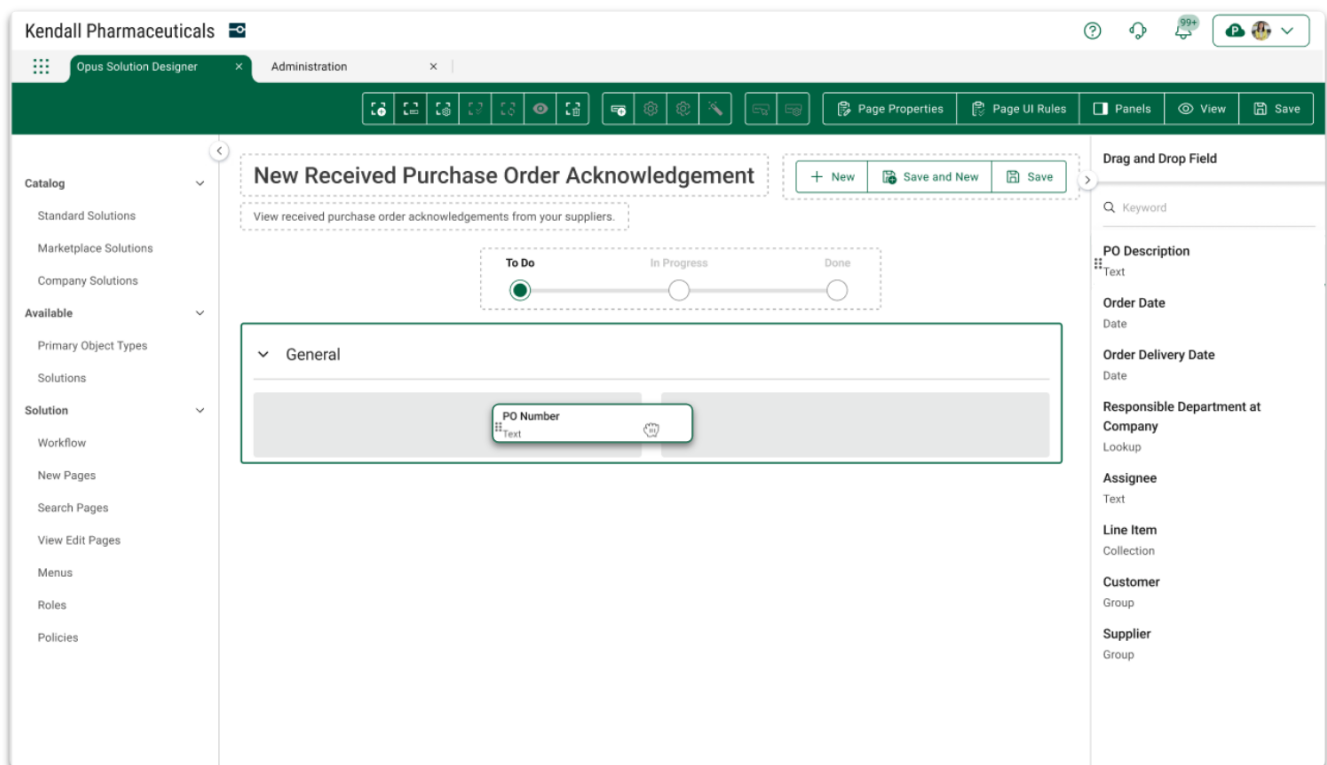
chain network in the world.

- **Speed to Market** – Provide professionals with tools for innovation, fostering continuous improvement and agility that accelerates solution development and deployment, allowing businesses to quickly respond to market changes.
- **Cost-Effective** – Eliminate extensive coding and reduce reliance on IT resources while also minimizing technical overhead and validation demands.

## Unleashing the Full Potential of Business Solutions With the OSE

OSE provides a centralized no-code solution that combines drag-and-drop functionality with rich metadata to enable fast and scalable solution design.

TraceLink’s metadata-driven approach simplifies complex business processes with its rich data model that contains business objects (e.g. purchase orders, invoices, forecasts) as well as their characteristics, actions, and relationships.



OSE offers:

- **Comprehensive Business Objects and Metadata** – OSE’s metadata-driven approach provides users with detailed control over business objects (e.g. purchase orders, inventory), describing their structure, relationships, and actions. Business objects automatically drive navigation and UIs, navigating end users to New, Search, View/Edit, Report, or Dashboard pages readily available with fields and buttons for actions.
- **Robust Workflow Capabilities** – Automate repetitive processes and workflows without any additional configuration by leveraging TraceLink’s standard workflows which use metadata to trigger conditions, transitions, and actions. Workflow configurations allow users to tailor workflows to meet their unique multienterprise business needs.
- **Interoperability Across Systems** – OSE ensures seamless interoperability by leveraging TraceLink’s data model which defines the structure, actions, and relationships of business objects across systems. This metadata-driven approach allows business objects to be universally understood and processed, enabling smooth data exchange and integration.
- **Scalability and Flexibility** – OSE's solutions scale seamlessly, adapting to growing business needs. The platform enables users to configure roles, policies, and workflows, ensuring a secure and flexible environment for all users.
- **Empowering Professionals without Development Experience With Drag-and-Drop Capabilities** – The no-code environment lets everyday professionals create and configure solutions using pre-defined menus, pages, components, workflows, and more reducing dependency on highly technical resources or the need for additional application logic.

By leveraging rich metadata, OSE unlocks the ability to create multienterprise no-code solutions, accelerating time-to-market and enabling supply chain orchestrations all while minimizing complexity. This metadata-driven foundation allows companies to design, manage, and interact with business processes more effectively, transforming their end-to-end supply chain operations.

## TraceLink University

### Related Content



### TraceLink's OPUS Platform

TraceLink's OPUS is a unique platform as a service (PaaS) that integrates a metadata-driven, no-code solution with the world's only end-to-end global life sciences supply chain network, delivering superior business outcomes by optimizing complex multi-enterprise processes to enhance operational efficiency, mitigate risks, enable informed decision-making, and strengthen overall supply chain agility and resilience.

**[View More](#)**



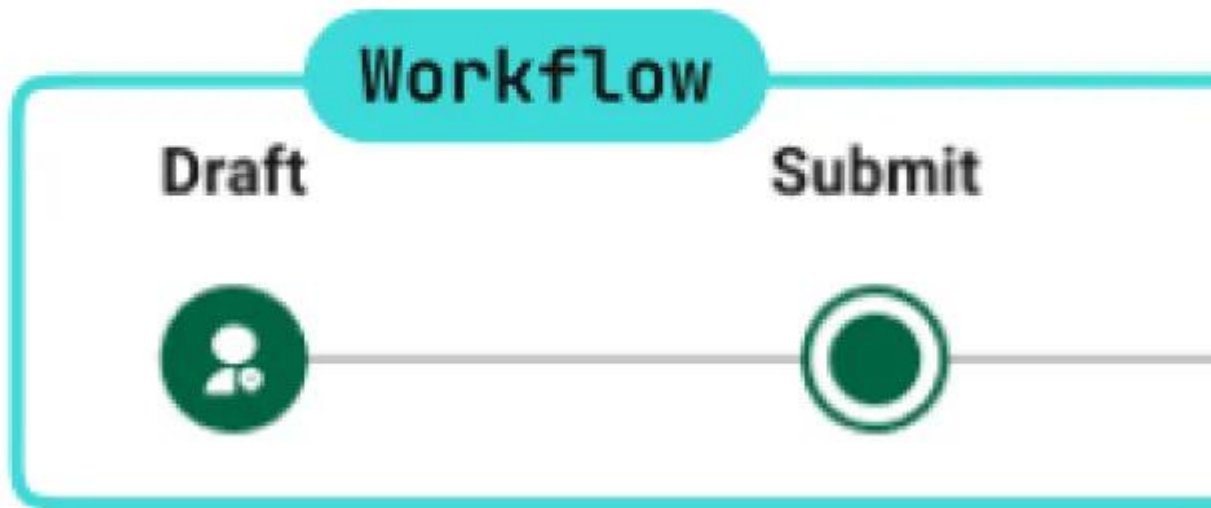
### **The OPUS Platform's Metadata-Driven, No-Code Solutions**

OPUS Solution Designers can create solutions on the OPUS Platform without being data modelers or developers, but understanding core modeling constructs and the benefits of the OPUS approach is beneficial before using the OPUS Solution Environment (OSE).

**[View More](#)**

# Purchase Order Details

/view and edit purchase orders.

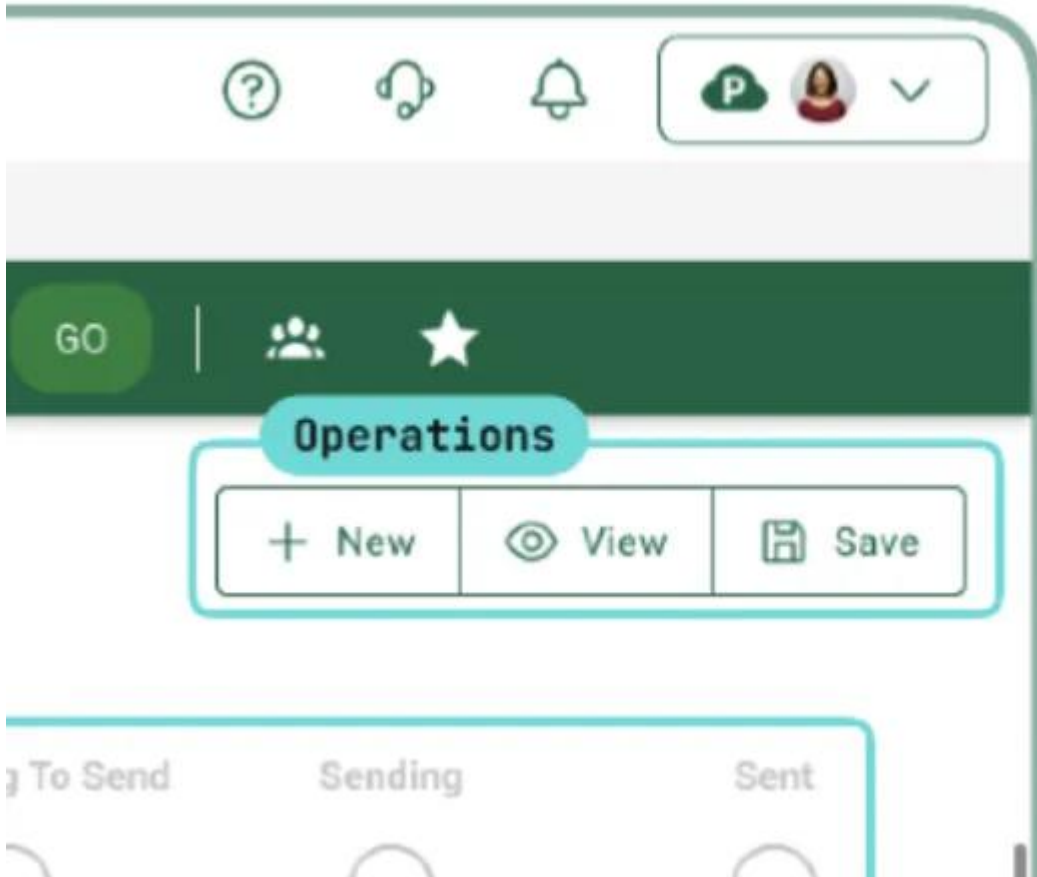


## **Workflows Streamline Business Processes With Configurability and Automation**

Workflows enhance business process management by providing structure, automation, and integration, enabling greater efficiency, consistency, and flexibility in operations, which is essential for modern business success.

**[View More](#)**





### **Optimizing Solution Delivery With Predefined Object Operations in OPUS**

Object operations are central to OPUS's no-code, metadata-driven framework, enabling user interaction with business objects through predefined actions, with automatic generation of these operations from metadata configurations that enhance consistency and accelerate solution delivery.

**[View More](#)**





### **Get Started Designing on the OPUS Platform With OPUS Anthem**

Anthem is TraceLink's Design System that establishes consistent design conventions across the OPUS Platform, allowing designers to quickly create solutions that meet various business and user needs.

**[View More](#)**



### **OPUS Solution Environment**

A no-code, drag-and-drop environment that enables business users to tailor the workflows and user experiences of TraceLink solutions to the unique requirements of their supply chain without the need for specialized technical skills or extensive coding knowledge.

**[View More](#)**