DynaTech | Systems

Accelerate Business

DynaTech|Systems

Unified Purpose, Shared Journey

DynaTech Systems stands out as a comprehensive and flexible solution for businesses looking to leverage technology to drive growth and innovation.

As thought leaders in digital transformation, we deliver cutting-edge solutions and industry best practices. From consulting and proof of concept to end-to-end implementation and custom solutions, our expertise ensures your success.

AICPA SOC 2 Formerly SAS 70 Reports

Microsoft Solutions Partner

Great Place To Work Certified DEC 2023 - DEC 2024 INDIA

ISO 27001 Information Security Management Certified

ISO 9001:2015

CMMI level 3

150+ Projects

100+ Happy Clients

350+ Expert Minds

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DynaTech's Competitive Advantage

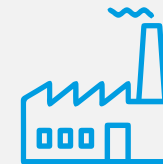**Global Work Experience (USA, Europe, Asia) for seamless rollouts**

Successful Deployment of 150+ Microsoft Dynamics Projects

A single-stop shop for all of Microsoft's Business Applications

In-house QA Teams to ensure Information and Data Security

Empowering businesses in Manufacturing, Retail, Education, and more

Strategic Approach Resulting in Quick Turnaround & Solutioning

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Microsoft Cloud Capabilities

Microsoft Azure

Azure Infra	Azure Services	Azure Fabric for BI
Logic Apps	Service Bus	Functions
Event Grid	API Management	Synapse Analytics
Data Lake	Data Factory	Load Testing

Microsoft Dynamics 365

Marketing	Sales	Finance
Supply Chain Management	Commerce	Customer Service
Field Service	Project Operations	Human Resources
Customer Insights	Finance & SCM	Copilot

Power Platform

Power Pages	Power BI	Power Apps
Power Automate	Copilot Studio	Dataverse
	AI Builder	

Steel Add-on
Metals Accelerator

A Steel Manufacturing Company

A service-oriented manufacturer of highly engineered steel products consisting of open web steel joists and steel deck.

Solutions

- **Master Opportunity and Bidder Management:** Enabled project setup with unique identifiers, location, and classification details, along with bid management for tracking bidder accounts.
- **Quote and Order Processing:** Developed tools for creating quotes based on project details, managing order types (e.g., estimated, SOV, Sequence & Engineered), and generating automated SOV orders.
- **Sequencing and Work Breakdown Structure (WBS):** Integrated a sequence calculator for order quantity management and a WBS tool for streamlined role, Date and status updates across project stages.
- **DESGO Integration for BOM Creation:** Connected D365 CE with the DESGO system to automate BOM creation, aggregate design data, and generate production orders based on sequenced sales orders.
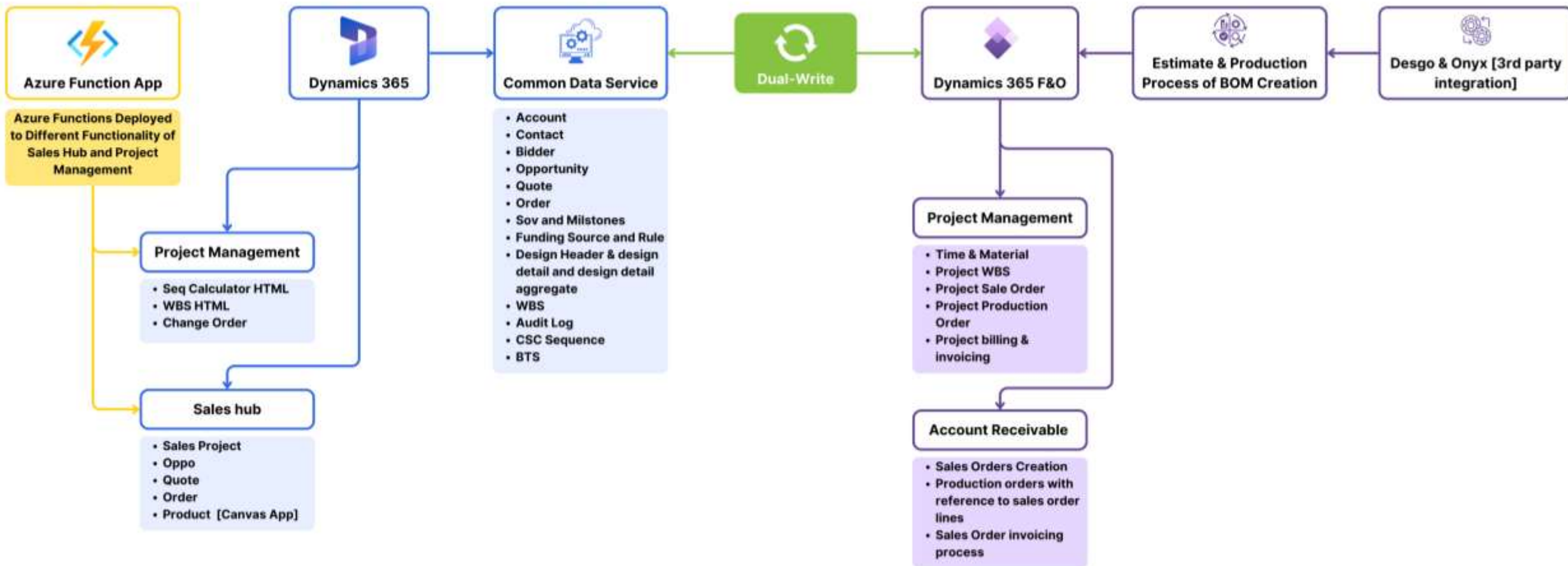
Benefits

- Enhanced efficiency with minimized manual work and reduced lead time in product creation.
- Simplified multi-currency vendor and customer management.
- Strengthened security with role-based access control for over 200 business units, adhering to a hierarchical structure.
- Improved sequencing and order management through automated production order creation and sequenced sales order aggregation, leading to streamlined operations.

Products/Services

- D365 F&SCM
- D365 CE
- Power Platform
- Microsoft Fabric

This Diagram shows how we use different software tools to manage our sales, project, and billing processes. It connects everything together, from initial customer contact to final payment.

Azure Function App

Azure Functions Deployed to Different Functionality of Sales Hub and Project Management

Dynamics 365

Common Data Service
- Account
- Contact
- Bidder
- Opportunity
- Quote
- Order
- Sov and Milstones
- Funding Source and Rule
- Design Header & design detail and design detail aggregate
- WBS
- Audit Log
- CSC Sequence
- BTS

Dual-Write

Dynamics 365 F&O

Estimate & Production Process of BOM Creation

Desgo & Onyx [3rd party integration]

Project Management
- Seq Calculator HTML
- WBS HTML
- Change Order

Sales hub
- Sales Project
- Oppo
- Quote
- Order
- Product [Canvas App]

Project Management
- Time & Material
- Project WBS
- Project Sale Order
- Project Production Order
- Project billing & invoicing

Account Receivable
- Sales Orders Creation
- Production orders with reference to sales order lines
- Sales Order invoicing process

This is WBS Diagram Explaining the WBS flow where user can edit project header, sequence order, SSD Configuration, move date, multi select & Update, Refresh data and proceed with saving the data. also 5 hide fields where user can show and hide the columns.

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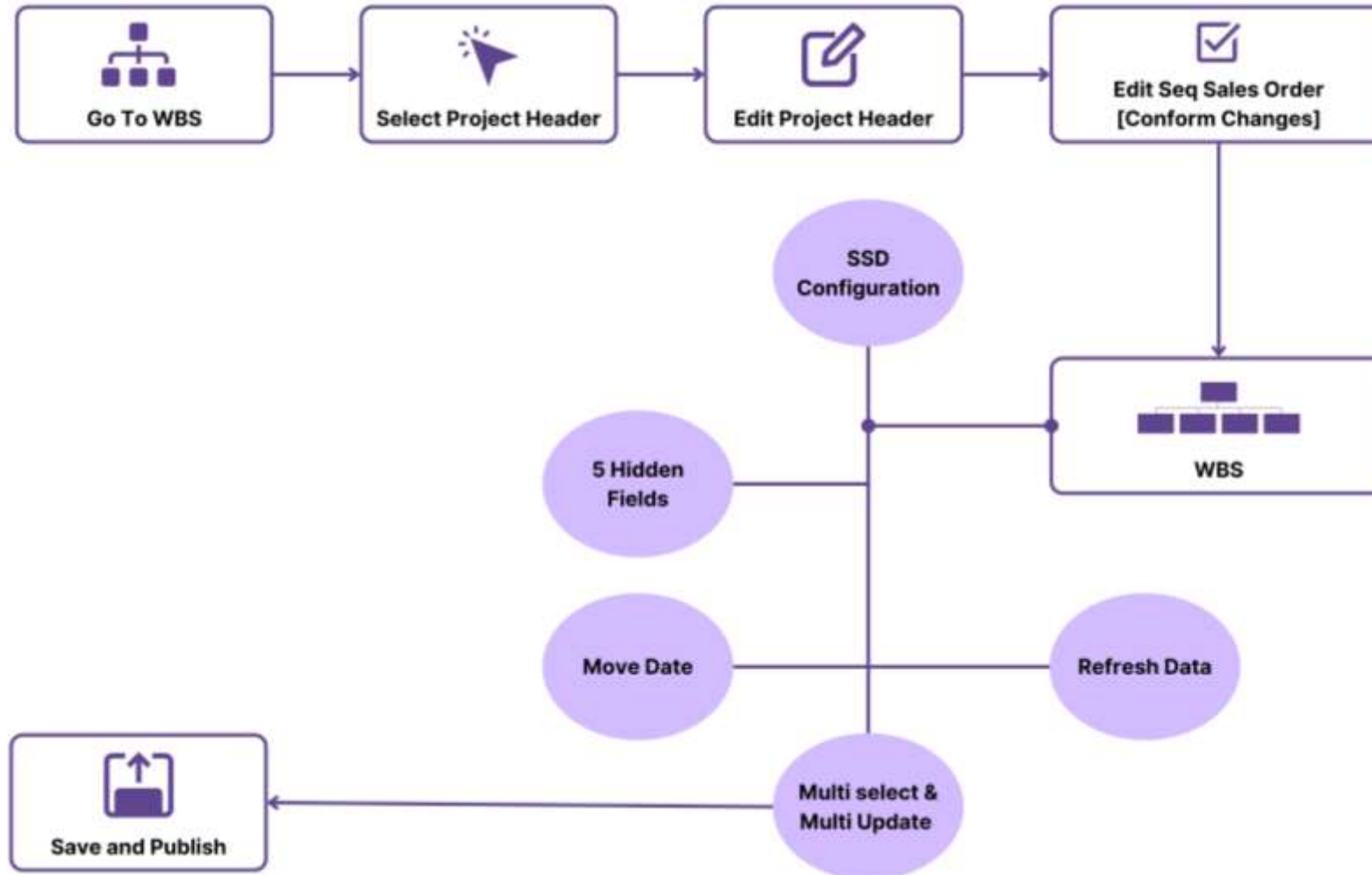
This sequence calculator diagram allows users to modify quantities, generate new sequences, add to selected sequences, delete items, commit changes, and finalize sequences.
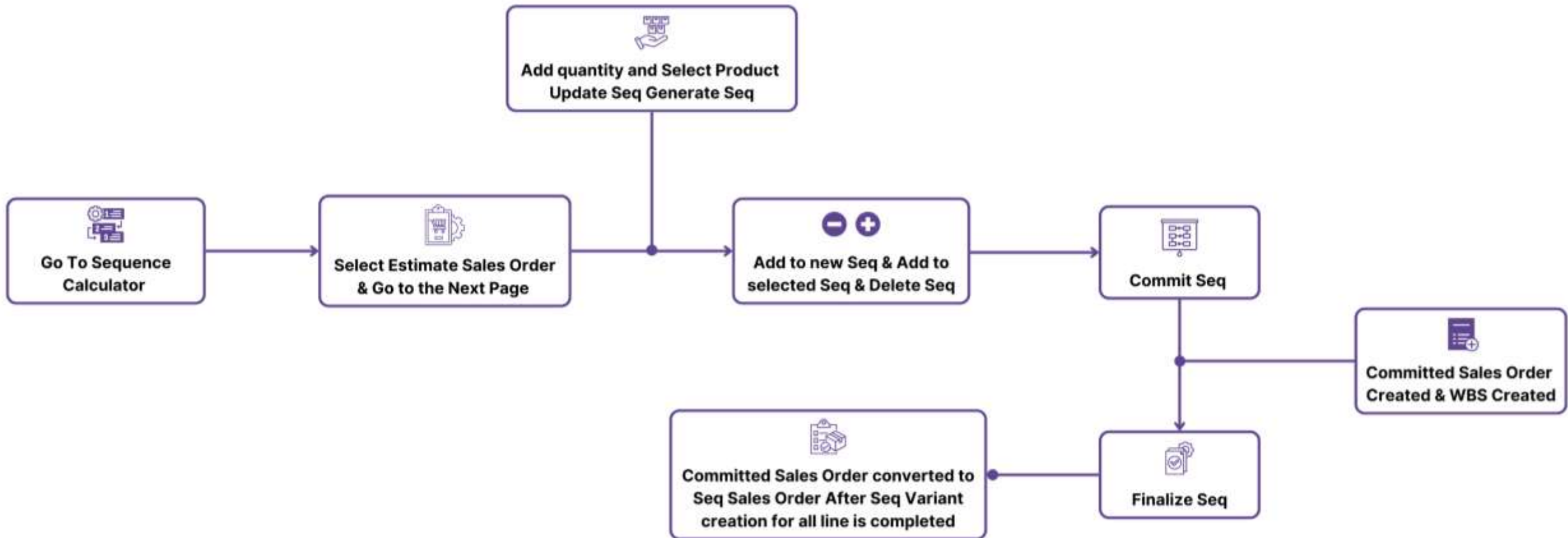
This diagram outlines the process from opportunity selection to consolidated data generation with pricing. Key steps include product import, warehouse-specific opportunity line creation, and API-driven design header generation.
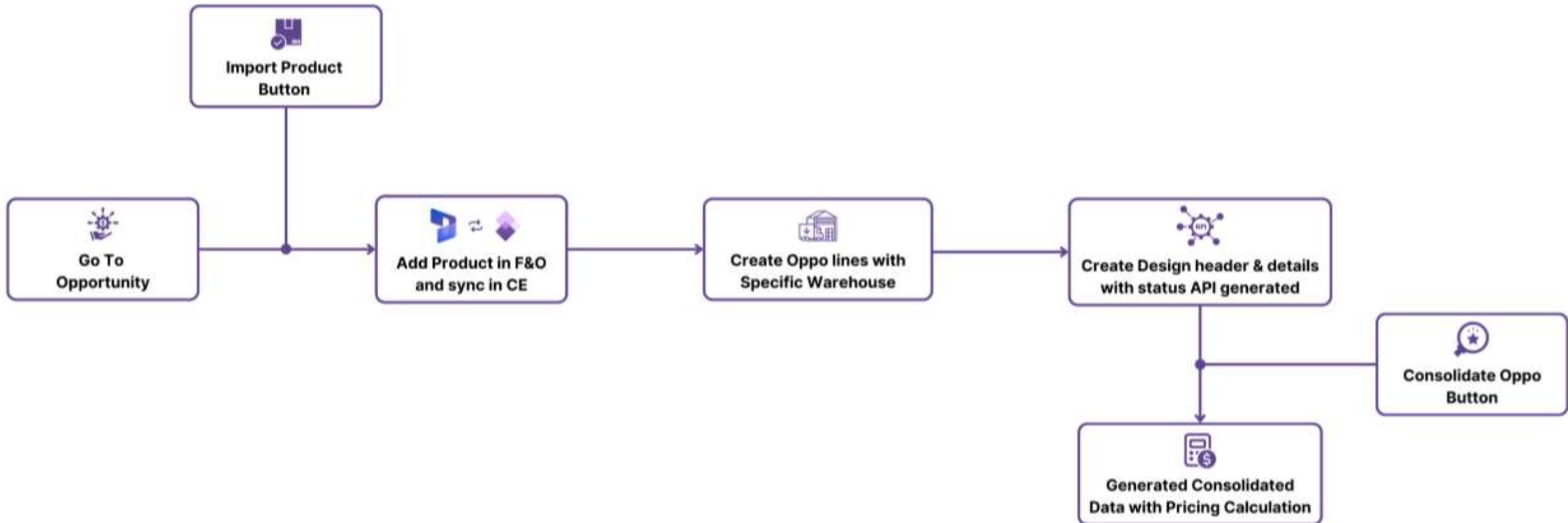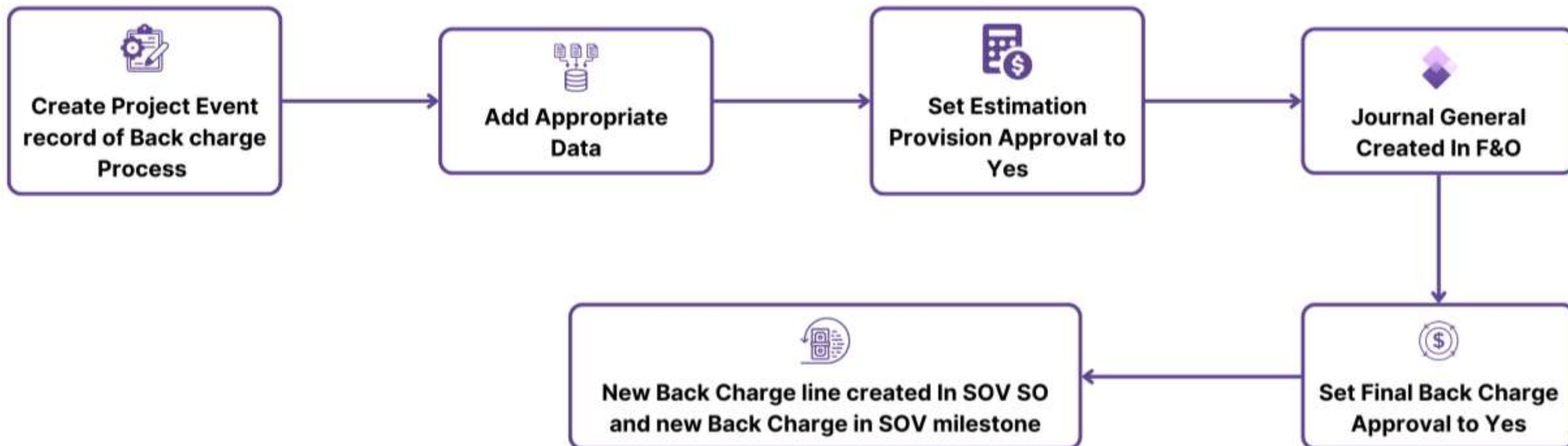
This diagram illustrates the journey from sequence sales order (SO) initiation to engineered variant creation. Steps include importing Desgo data, aggregating information, and finalizing through F&O API calls.
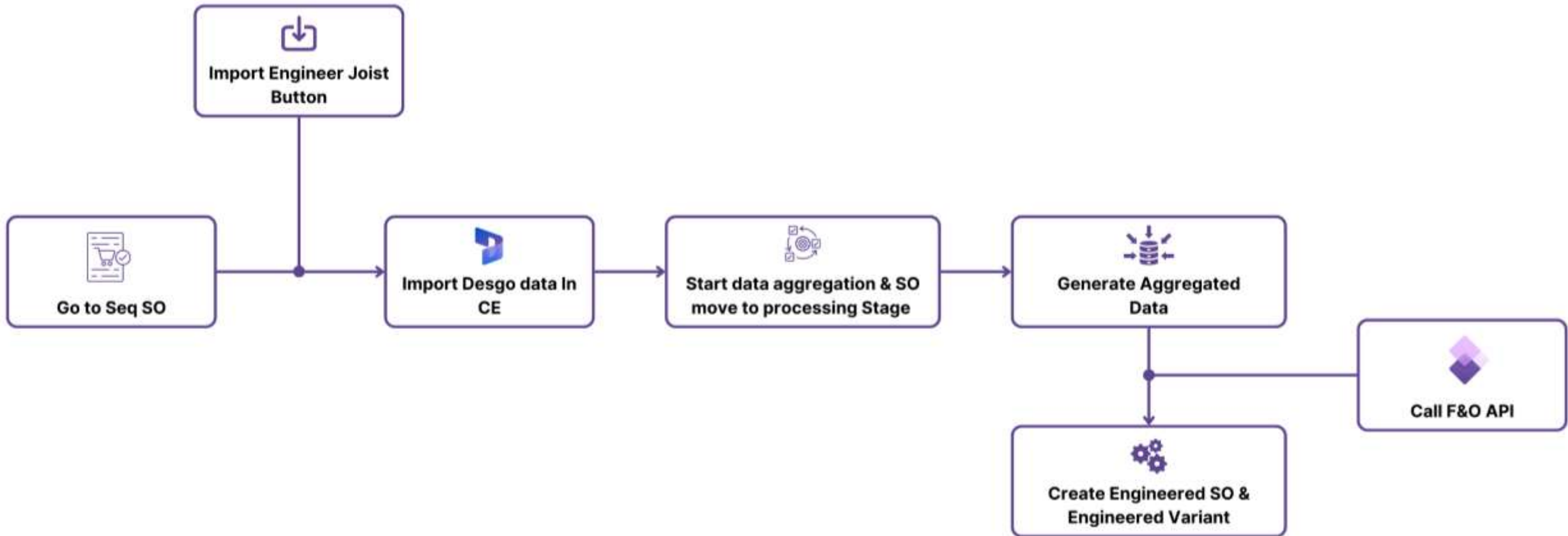
This sales cycle flowchart outlines key stages from project creation to order placement, including bidder management, quote activation, and funding source allocation. Each step is designed to streamline project development and ensure smooth milestone tracking.
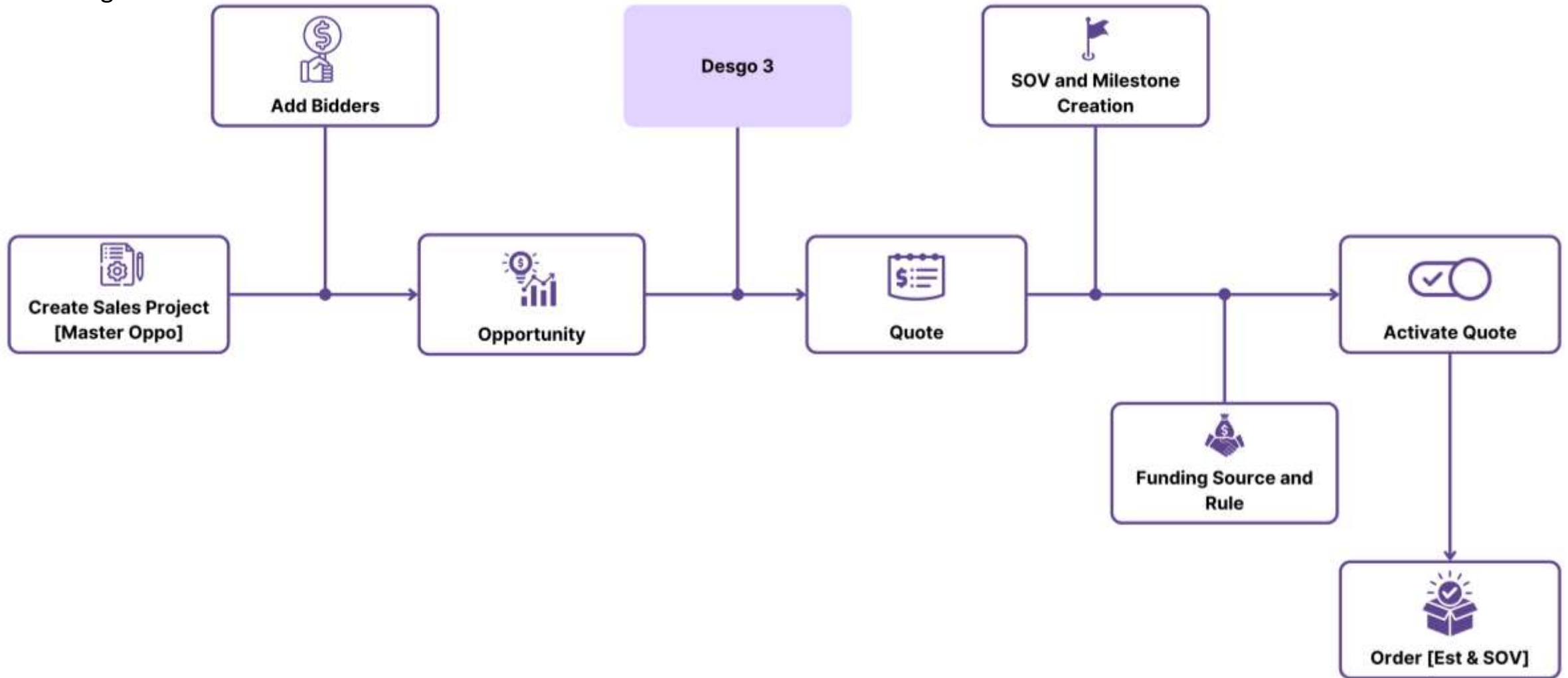
This Diagram Shows how we handle back charge. It starts with creating a record and end with final approval. along the way, we add details, get approval and update system records.

Create Project Event record of Back charge Process → Add Appropriate Data → Set Estimation Provision Approval to Yes → Journal General Created In F&O → Set Final Back Charge Approval to Yes → New Back Charge line created In SOV SO and new Back Charge in SOV milestone

This Diagram shows how we handle change order. it starts with creating a new order product (SOV Order) and ends with updating/creating the final product. along the way, we add details, get approvals, and update system records.
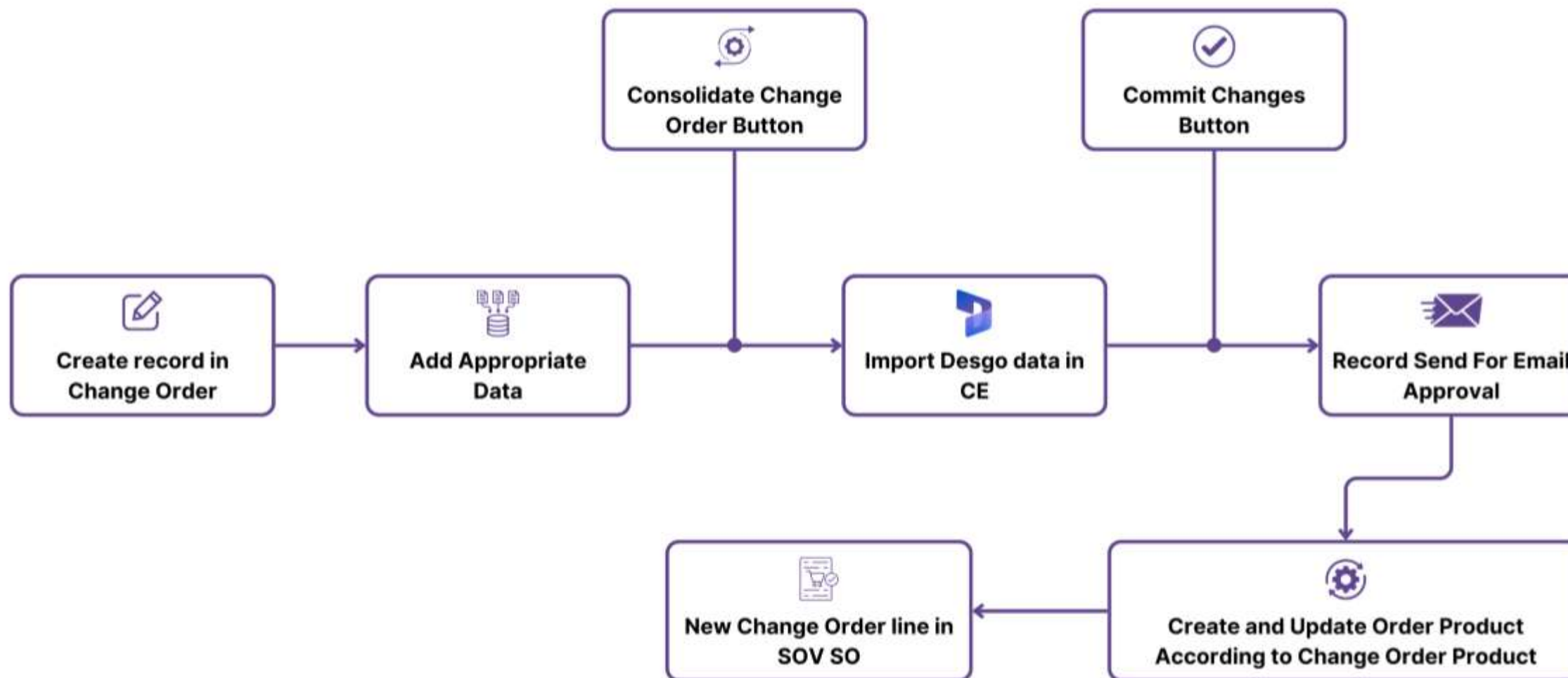
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Contact Us!

DynaTech Systems has proudly served clients seeking advanced tech solutions across the globe with top-notch precision and excellence.

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