



2020 Insight

Core System

To meet the performance needs of an enterprise solution, 2020 Insight has leveraged a modular, integrated approach to the core of our solution so that you can achieve the utmost in productivity, efficiency, and profitability.

Regardless of your organization's size, 2020 Insight provides the business agility you need to succeed in a highly competitive and ever-evolving marketplace. Our core system is comprised of manufacturing configuration tools that allow you to set up the unique workflows you need to produce your product and run your business. Plus, in addition to processing data,

our powerful processing engine can be configured to trigger subsequent actions, such as generating a bill of materials (BOM) when an order is received. Additional functionality and add-on modules integrated with the core functionality deliver a powerful end-to-end enterprise solution.

Benefits

Define and manage your key business processes with a drag-and-drop, graphical workflow modeling tool

Utilize standard system actions such as email alerts and daily reporting

Control system access by managing individual users or by job functionality

Find and review transactional data in the system using our library of inquiry forms

Automatically monitor incoming data from external, unattended sources

Assign tasks to users

Group, sort, search, filter, merge cells and more using the fully localizable and translatable UI with powerful, feature-rich data grids

Create and process actions for both predefined and user-configurable business processes without programming

Analyze data with embedded pivot grids and real-time dynamic charting capabilities

Software to model your business the way you run your business

2020 Insight allows you to tailor our solution to fit your requirements and needs. Create user-defined attribute data fields throughout the system and develop custom forms or modify existing forms using XML definitions. 2020 Insight is a Microsoft platform-certified solution running on a SQL Server.

Workflow

The movement of documents and/or tasks through the defined steps of a business process. It is the operational aspect of a work procedure involving the following transactional data:

- How tasks are structured
- Who performs tasks
- Relative task order
- How tasks are synchronized
- How information flows to support the tasks
- How tasks are tracked

Workflow Modeling Tool

A drag-and-drop graphical tool that allows you to define and manage your workflow and key actions that represent and support your company's business processes.

Statuses

A status is the state or progress of a transactional data instance. Statuses are database rules that enforce the requirement that a transaction instance (such as a sales order, production order, work order or shipment) can only be in a specific state at a given point in time.

Actions

Actions are user-defined reports, procedures, or processes that run in response to a status change or production event. Actions allow you to respond to events and changing circumstances in real-time and can be launched manually or automatically.

Action Origins

Action origins are the type of data affected by an action and how the data is processed. Action origins classify actions by where they originate in the system. Action origins are transaction-based or generic.

Inquiry Forms

- Address
- Organization
- Sales Order
- Sales Order Line
- Project
- Internal Order
- Work Order
- Production Order
- Purchase Order
- Purchase Order Line
- Purchase Receipt
- Shipment
- Product Version
- Product Identity
- Style Version
- Catalog Version
- Engineering Browser
- Order Line Instance
- Item
- Location
- Inventory
- Warehouse Container
- Customer
- Vendor
- Contact
- Plant
- User Piece Rate
- Status Workbench
- Invoice
- Invoice Line

Data Import

The inResponse task management system validates and processes imported data elements and inserts them into import tables according to a predefined workflow. Successfully imported data elements look the same as those created manually. The base system can import the following types of data:

- XML
- Excel
- Sales Orders
- Items & BOMs
- Organizations
- Catalogs

Ordering Information

IS.BAS.ACT	Base System > Activities
IS.BAS.COR	Core System
IS.BAS.DTA	Base System > Data Import Automation
IS.BAS.INQ	Base System > Inquiry