

THE PLEX MANUFACTURING CLOUD

Plex Integration Platform

While some companies can run their entire operations through a single ERP application, many need to integrate with third party systems to connect data sources, equipment, and even plant floor machines. Unless these systems are seamlessly connected, redundant data sources, manual effort, and custom coding will erode IT efficiency, drive up cost and increase complexity.



The Plex Integration Platform

The Plex Integration Platform offers a broad set of integration options to ensure customers can access and move data with technology that makes the most sense for their business. Plex adopts industry standards and maintains complete security control, ensuring that security rules are maintained regardless of data origin.

The Plex Integration Platform ensures that all transactions or data going into the system are vetted through Plex-defined business logic. By integrating all information through its core-centralized business logic, Plex ensures system-wide data integrity.



Integration Tools for Ease of Use

Plex provides a host of tools that give customers complete transparency to their own data, system performance, database structures and relationships, and even business logic. This allows IT professionals to more easily connect third party systems, track performance, or create internal data warehouses to report across multiple systems.



“80 percent of our IT team members today are business analysts...This has improved the overall alignment between the IT department and the rest of the business.”

DENNIS HODGES

CIO, Inteva Products LLC

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Integration Capabilities

Open Standards

- Connect data and systems across trusted industry standards including a SOAP API, EDI, or ODBC.
- Easily import data through common data repositories such as SQL Server, Excel, QlikView, or websites.
- Ensure complete flexibility for managing connection points both into and out of Plex.

Data Integrity

- Rely on a stable, battle-tested integration platform that handles over 1M transactions per day.
- Manage integration points through a single platform powered by the Plex state-of-the-art datacenter.
- Maintain full referential integrity for all API calls ensuring integrity of all system data.

Complete Transparency

- Actively manage integrations to PLC's, biometric time clocks, solution partner applications, or your own custom applications.
- Get quick and easy access to dynamically documented business logic within any of the core centralized logic within Plex.

The Plex Integration Platform connects external data sources with complete integrity with Plex business logic and allows customers full secure access to their data at all times.

Cloud Delivery

- Maintain 100 percent access to your own data at all times while still enjoying the cost savings and ease of use afforded by the cloud delivery model.
- Enjoy a seamless user experience through the Plex integration platform purpose-built for manufacturers' needs.

Integral EDI Capabilities

- Connect your supply chain through the included EDI platform, which comes complete with pre-defined formats for over 600 trading partners.
- Join 140 current Plex customers managing over 25,000 transactions per day through the Plex EDI platform.

