

# Information Management for Manufacturing

Cleanse, Consolidate, and Control Manufacturing Data With Omni-Gen™

## Highlights

- Unify and harmonize information from engineering, production, purchasing, inventory, and other systems
- Obtain a single, comprehensive view of products and customers
- Improve the accuracy and completeness of any kind of structured, unstructured, and supply-chain data
- Enhance data quality and consistency across plants and facilities



**Information management solutions from Information Builders enable manufacturers to collect, consolidate, and harmonize data to drive performance, growth, and profitability.**

Rapid product innovation and varying demand cycles have today's manufacturers dealing with increasing complexity. Massive volumes of information are generated during core processes, from engineering, production, purchasing, materials management, and inventory management systems. Furthermore, global supply chains must run seamlessly – which means complete, accurate data needs to be collected and made available around-the-clock to internal logistics professionals, and shared among vendors, distributors, and other third-party channels and partners.

The diverse technology architectures needed to manage these sophisticated operations make it challenging to effectively harness data. As a result, errors, inconsistencies, redundancies, and other quality problems can impact everything from design and quality control to fulfillment and sales. Manufacturers need a way to collect, consolidate, and harmonize their information to improve performance and competitive advantage.

Omni-Gen from Information Builders helps manufacturers:

- Ensure consistency across engineering, materials, production, inventory, and other systems
- Unify, validate, and enhance product details across multiple lines of business
- Enhance compliance with FDA, OSHA, and other guidelines

---

**Information Builders helps organizations transform data into business value. Our business intelligence, integration, and data integrity solutions enable smarter decision-making, strengthen customer relationships, improve performance, and drive growth.**

- Eliminate errors and inconsistencies in data collected from or shared with external vendors, distributors, and other supply-chain partners
- Implement and enforce formal data management policies
- Minimize the high costs associated with manual information management

### Creating Formal Data Management Policies

Data consistency and integrity are central to optimizing efficiency in production and supply-chain operations. Manufacturers need to implement the formal rules and policies required to standardize and control the way information is generated, handled, stored, and maintained, and deploy the right technology to support and enforce those guidelines.

### Eliminating Invalid or Redundant Data

Manufacturers manage data beyond what exists in their own internal systems. For example, they send information to suppliers about components needed in production, share supply-chain details with distributors and other logistics partners, and disseminate inventory information to retailers and wholesalers. Data that is incorrect, incomplete, or redundant can hinder all facets of the supply chain.

### Creating a Single, Consistent View of Products

Intelligence into the products it builds and sells is at the heart of the critical decisions a manufacturer makes. However, data often resides in many disparate applications. A single, unified view of products across multiple plants and facilities can drive growth through more precise operational planning and execution, eliminate errors and inconsistencies in product data hubs, and increase production and supply-chain efficiency.

### Powerful Solutions to Meet Evolving Information Management Needs

Only Omni-Gen offers a comprehensive, fully integrated platform that provides:

- **Data Governance.** Manufacturers can achieve complete visibility into quality issues and more rapidly identify and cleanse corrupt, invalid, or incomplete data. Data stewards will be empowered to proactively capture and detect bad information, define how certain problems will be handled, and closely track the issues requiring manual intervention
- **Data Quality Management.** Omni-Gen's powerful tools not only evaluate, monitor, and manage data quality across different information systems, but also proactively prevent incorrect data from entering these systems in the first place
- **Master Data Management.** Omni-Gen efficiently consolidates millions of records according to easily defined business rules, making unified and validated master data instantly available to a wide range of internal applications, as well as the external systems maintained by suppliers, distributors, and other business partners
- **Data Integration.** Manufacturers can seamlessly collect and unify data from a wide array of internal and external systems, including purchasing, production, materials management, inventory management, supply-chain management, and more

---

## Find Out More

We can help you succeed. Talk to your local Information Builders representative to learn how. Visit us at [informationbuilders.com](http://informationbuilders.com), e-mail [askinfo@informationbuilders.com](mailto:askinfo@informationbuilders.com), or call **(800) 969-4636** in the U.S. and Canada. To improve your skills, visit [education.ibi.com](http://education.ibi.com).

### Corporate Headquarters

Two Penn Plaza, New York, NY 10121-2898 (212) 736-4433; Fax (212) 967-6406

Copyright © 2017 by Information Builders. All rights reserved. [146]

All products and product names mentioned are trademarks or registered trademarks of their respective companies.

