

# Manufacturing



## Drive Productivity, Reduce Costs, and Achieve Compliance

Manufacturing companies face an evolving landscape where efficiency, cost control, and regulatory compliance are critical to success. iGrafX Process360 Live empowers these organizations by providing a robust process intelligence platform designed to help them streamline operations, reduce costs, and stay compliant. By gaining a comprehensive understanding of key processes, manufacturers can make data-driven decisions that drive optimization and innovation across their operations.

### Optimization Potential

**Enhance Productivity.** By highlighting bottlenecks and redundancies, manufacturers can focus on the areas that significantly impact throughput. The platform refines production lines to ensure resources are used where they will drive the most productivity gains, improving overall equipment effectiveness (OEE).

**Reduce Operational Costs.** iGrafX helps discover cost-saving opportunities within existing processes. By analyzing procurement and inventory management, the platform shows where resources can be better used to reduce waste and optimize labor costs. Manufacturers can then invest in automation and other improvements that provide the highest return on investment (ROI).

**Ensure Regulatory Compliance.** Manufacturers must comply with regulations like ISO 9001, OSHA, and EPA standards to avoid fines or shutdowns. With a clear view of compliance-related processes, manufacturers can manage risks and implement controls. Whether it's tracking quality management or ensuring safe working environments, the platform ensures compliance while maintaining efficiency.

### Improving Critical Processes in Manufacturing

Process360 Live empowers manufacturing companies to optimize and enhance a wide range of core and ancillary processes. Here are examples of key manufacturing processes that can be significantly improved:

#### Procurement

iGrafX helps manufacturers analyze procurement processes to identify delays, excess costs, and inefficiencies in supplier management. By providing a clear view of the procurement lifecycle, manufacturers can optimize lead times, reduce inventory costs, and ensure timely delivery of materials, maintaining a steady production flow and minimizing unnecessary spending.

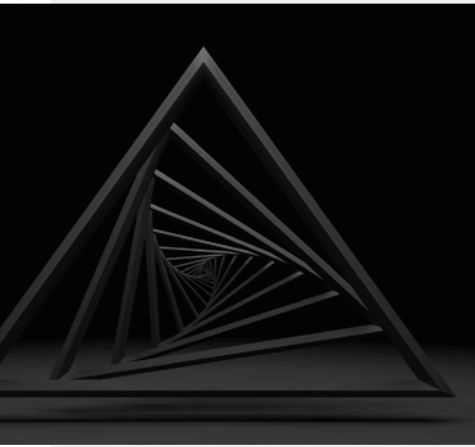
#### Production

iGrafX enables manufacturers to analyze production processes, identifying bottlenecks, downtime, and inefficiencies. The platform offers data-driven insights into equipment and labor usage, allowing manufacturers to optimize machine use and workforce management, improving output, reducing waste, and boosting profitability.

#### Order Management

Efficient order management is critical for meeting customer demands and keeping production on schedule. iGrafX provides visibility into the entire order process, from receipt to delivery. Manufacturers can track orders in real time, analyze processing times, and address delays, improving customer satisfaction, streamlining processes, and enhancing cross-department collaboration for timely fulfillment.

## How it Works



### Process Mining

#### Uncover Hidden Inefficiencies

Process mining enables manufacturers to gain a complete view of their current processes by extracting real-time data from existing systems. This data-driven approach allows for the identification of inefficiencies and bottlenecks that would otherwise go unnoticed.

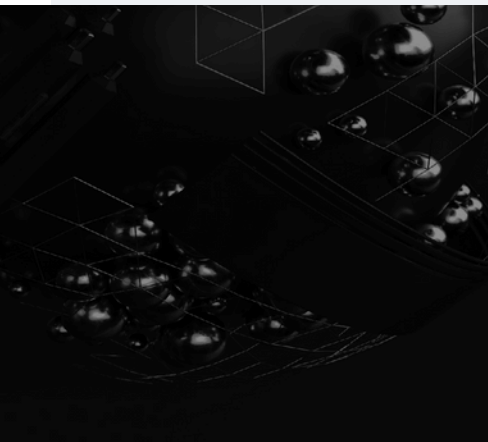
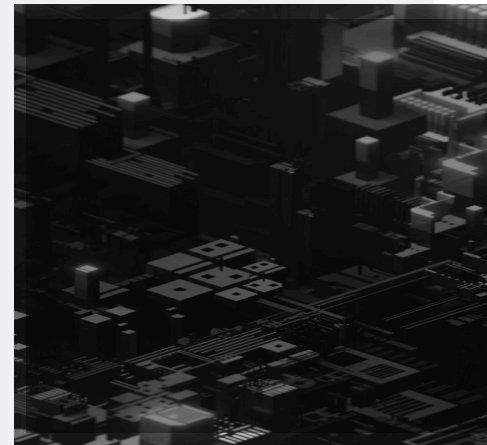
- Identify redundancies, enabling removal of steps that add no value
- Track deviations from standard processes to highlight areas for improvement
- Measure operations costs and automation potential across the business

### Process Design

#### Design Future-Proof Processes

iGrafx offers powerful process design that allow manufacturers to map out ideal processes that meet both operational and regulatory requirements. This visual approach makes it easy to redesign processes for improved efficiency and effectiveness.

- Develop consistent, repeatable processes across departments and plants
- Document processes for governance and training purposes
- Collaboratively design processes with input from all stakeholders



### Process Simulation

#### Test & Optimize Before Implementation

With process simulation, manufacturers can test new process designs in a virtual environment before implementation, reducing the risk of costly errors or disruptions to production.

- Simulate the impact of changes on production lines
- Predict the effects of process changes on costs, output, and compliance
- Reduce risk and cost by offering a safe space to test processes