

TrakSYS™: Operations and Performance Management



Experience the commitment®

In a world where performance is a decisive factor for success, manufacturing companies must develop a solid productivity culture and strategy to successfully negotiate the challenges involved in achieving continuous improvement. In order to overcome these serious challenges, one of the first steps is to understand the roots of poor performance.

Although the causes of poor performance can be quite widespread, in general, they may be attributed to the following:

- Lack of a committed culture
- Unattainable expectations
- Unreasonable complexity
- Lack of effective training and needed tools
- Poor information leading to bad decisions

Effective continuous improvement programs must leverage subject-matter experts, involve cross-discipline teams, use analytical tools, develop best practices and regularly execute corrective actions.

MANAGING EXECUTION WITH TRAKSYS™

TrakSYS™ is a leading real-time operations and performance management solution widely used by global manufacturing companies to measurably improve asset utilization and productivity.

This is done through data collection from disparate sources, interactive involvement of stakeholders, advanced analytics, on-demand access to relevant real-time and historical information, and facilitating intelligence-based decision making.

TrakSYS™ can aggregate manufacturing intelligence for analysis and implement information flows with other systems in the manufacturing environment.



FACT SHEET

TRAKSYS™ – YOUR BENEFITS

TrakSYS™ is designed to effectively manage diverse manufacturing operations and their performance throughout the factory. With TrakSYS™ you get:

- Native functionality to support all traditional MOM and MES activities
- Real-time connectivity and data exchange with all manufacturing systems (ISA-95 Level 0-4)
- Configurable data management and automated workflow engines
- Web-based forms, user interfaces and production reporting for operations and performance management
- Effective and profitable execution across the value chain
- Quick and non-intrusive deployment
- Scalable and cost-effective operations
- Infrastructure independence

By analyzing the impact of various factors across the value chain on resources, product quality, yield, schedule, compliance, goal attainment and cost, TrakSYS™ empowers stakeholders to make fact-based decisions that significantly improve the productivity and profitability of manufacturing operations.

WHY CGI?

CGI helps manufacturers streamline and optimize their supply chain from end to end, with a specific focus on bringing additional business value that enables our clients to reduce total cost of delivery.

The company behind TrakSYS™ is Parsec—a world leader in application software development in the field of manufacturing operations management and performance.

As Parsec's certified partner, CGI has helped to improve the product and is closely connected to the Parsec group.

With more than 35 years of experience in the manufacturing domain, CGI has also helped several manufacturing clients enhance their performance. A few highlights of our expertise:

- Focus on high tech, automotive, discrete manufacturing, food and beverages, chemicals, pharma, and metals and base industries
- Specific domain experience in MES, ERP, SCM and PLM
- Provision of 24/7 business consultancy, system integration, and maintenance and support
- Board member of the Manufacturing Enterprise Solutions Association (MESA) and provider of MESA C-level training

TRAKSYS™ SOLUTIONS/MARKETS

TrakSYS™ is used by leading global companies in key manufacturing sectors including automotive, chemicals, consumer products, construction materials, electronics, food/beverage, metals, mining, packaging, pharmaceuticals, paper products, textiles, utilities/energy, and wood products. Contact us to learn how this solution can help your business enhance:

- Real-time visualization
- Performance management
- Quality management
- Workflow management, including EBR
- Warehouse/inventory management

CONTACT US FOR MORE INFORMATION

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ABOUT CGI

With 68,000 professionals operating in 400 offices in 40 countries, CGI fosters local accountability for client success while bringing global delivery capabilities to clients' front doors. Founded in 1976, CGI applies a disciplined delivery approach that has achieved an industry-leading track record of delivering 95% of projects on-time and on-budget. Our high-quality business consulting, systems integration and managed services help clients leverage current investments while adopting new technology and business strategies that achieve top and bottom line results. As a demonstration of our commitment, our client satisfaction score consistently measures higher than 9 out of 10. Visit cgi.com for more information.