

Client Technology Solutions



**DELIVERING ACTIONABLE
BUSINESS INTELLIGENCE
TO DRIVE BETTER
BUSINESS PERFORMANCE**



Our Client Technology Solutions provide the breadth and depth of information you need to enhance performance across your entire enterprise



Today's best performing companies are also the most knowledgeable. When it comes to decision making, whether at the strategic or tactical level, they have the information they need, when they need it, to make timely, fact-based decisions.

One of the most important services we provide our clients is helping them become smarter by taking their data and transforming it, through our enabling technology, into business intelligence.

The following paragraphs will highlight some of these tools, starting with LINCSCO, our Lean Information Control System.

LEAN INFORMATION CONTROL SYSTEM

If a supply chain is only as strong as its weakest link, why wouldn't you want to ensure that every single element was performing at or near its theoretical optimum? Gathering, analyzing, and sharing information to support real-time fact-based decision making is an essential requirement for optimal supply chain performance. That's where our Lean Information Control System (LINCSCO) can make a real difference.

Think of LINCSCO as a toolkit consisting of best of breed applications we draw upon, as appropriate, to first enable, and then sustain targeted improvements. Each module has been developed, and can be configured, to support your specific business needs. All are compatible with existing ERP, MRP and MRP II, and CMMS/EAM systems and can be mixed and matched or used on a stand-alone basis.

LINCSCO is fast and easy to implement and simple to use because every module has been developed and field-tested by experienced consultants using knowledge gained in the

course of successfully completing over 1400 engagements on behalf of our Fortune 1000 clientele. We know LINCSCO works well because we use it ourselves. And all modules are built using Microsoft® technology.

In conjunction with our technology partners, we offer LINCSCO modules to support nearly every major supply chain area, and for specific industry verticals. For convenience we have organized them into five functional groupings: Data and Analytics; Planning and Decision Support; Scheduling and Attainment; Asset and Resource Optimization; and Other Facilitating Technologies.

Data and Analytics

These tools gather, organize, display, and distribute information used to support real-time fact-based decision making.

- *Performance Analysis and Reporting (PAR)* collects, analyzes and displays production information as it becomes available in the form of actionable reports, providing supervisors and operators the information they need to implement timely corrective measures.
- *Action Item Manager (AIM)* captures, categorizes, tracks, and manages corrective actions and slated operational improvements identified at all levels of the organization to monitor progress, sustain throughput, and improve performance.
- *Inventory Analyzer (IA)* performs ABC analysis of inventory on hand to identify opportunities to reduce overall inventory based on volume, turns, margins, and operational complexity.



- *Profitability Analyzer (PA)* allows you to analyze, using actual cost to produce, all SKUs to determine opportunities to improve margins at defined market prices.

- *LeanView™ (LV)* is a Visio-based tool that automates the value stream mapping process. It integrates Microsoft Excel, Project, and Word to form a closed-loop Lean execution system that, when combined with the appropriate level of training, gives Lean professionals the tools, guidance, and support they need to succeed.

- *ProcessView™ (PV)* creates value stream maps at any level of the organization while capturing the associated performance and financial data to help quantify and prioritize identified opportunities.

Planning and Decision Support

These tools are used to plan and schedule people, material, and work, in an optimal sequence for more efficient utilization of resources.

- *Capacity Resource Planning (CRP)* provides a realistic view of available versus required resources at the item, product, or family level, enabling proper allocation and usage of people, material, tooling, and equipment.

- *Decision Scoring Framework (DSF)* allows you to evaluate alternative decision outcomes within specific parameters and against pre-determined criteria to select the best course of action from available alternatives.

Scheduling and Attainment



These tools assist in the day-to-day attainment of the business plan.

- *Time-Phased Scheduling (TPS)* considers all resources identified on routers when calculating operation start/end times, creating material movement schedules, coordinating tooling schedules, and determining labor requirements.

- *PHLo® Hospital Performance Management System (HPM)* monitors, collects, and analyzes hospital operating data and issues escalating alerts to minimize

delays and negative outcomes - thereby reducing administrative errors and increasing patient throughput.

- *Advanced Planning and Scheduling (APS)* software solutions that enable organizations to optimize business processes and collaborate with their customers to make and deliver the right product, at the right cost, at the right time.

- *Mining Potential Optimizer (MPO)* depicts manpower, equipment, and maintenance requirements to achieve short- and long-term production targets, and produces realistic forecasts of mine profitability based on varying production scenarios.

Asset and Resource Optimization



These tools help you get the most out of existing capital assets and human resources.

- *Asset Reliability System (ARS)* collects, analyzes, and displays all asset condition data needed to manage the health of an asset as part of an asset performance management program - ensuring that the right maintenance is performed on the right equipment at the right time.

- *Labor Management and Reporting (LMR)* collects, analyzes, and displays labor resource information, as it becomes available, in the form of actionable reports, allowing users to better match labor activity to work requirements, e.g., reduce overtime.

Other Facilitating Technologies



These tools facilitate access to knowledge and information that supports optimization of the entire enterprise.

- *Proxim-IT™ (BIP)* is a business intelligence portal that optimizes the way people, content, and processes interact within any organizational structure.

- *M-Abler® Blended Learning Solution (BLS)* is a learning portal used to access e-learning and classroom training; create and deliver content; monitor, manage, and document students' mastery of subject matter.





An Invitation

To learn more about how we use technology to drive and sustain value for our clients or see a demonstration of a specific LINCS module and/or other facilitating technologies, please call us at **(800) 888-8872** to schedule an exploratory meeting with one of our business development executives or visit our web site at www.usccg.com.



First we make it work. Then we make it last.®

For more information contact us at **800-888-8872** or www.usccg.com

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