

Our virtual factory can help you see real value before taking the first step

Use it to help make the business case for transitioning to a contemporary lean and agile manufacturing platform

Key Features

- Visual Factory Techniques
- Design for Manufacturing (DFM)
- One-piece Work Flow
- Just-in-time Delivery
- Integrated Supply Chain Logistics
- Finished Goods Warehousing Storage (by site, SKUs, pre-build, etc.)
- Resource Manning (by site, lines, shifts, etc.)



A working factory model in miniature is used to identify waste and nonvalue-added activities within the four walls of a plant.

Competing in the 21st century often requires a fundamental change in the way companies conduct business. That's why USCCG is frequently engaged to help clients convert from a traditional production-push model to a more contemporary customer demand-driven business model. This transformation usually involves a demonstration of how the future state model will improve business results.

Using a virtual factory and a methodology dubbed Visioneering™, developed by our alliance partner Lockwood Greene, we are able to illustrate the value of applying Lean concepts to a manufacturing process without disrupting the current-state operation. We can also compare and contrast the operating style of a traditional mass production (push) plant with that of a just-in-time manufacturing (pull) plant of cellular design.

The simulation is used to identify waste and nonvalue-added activities within the four walls of the plant. The ultimate goal is to demonstrate to the leadership team how to design a lean and agile demand-driven manufacturing process, obtain 'buy in,' and create ownership, before the actual change process begins, to improve the chances for a successful result.

Key Benefits

- Illustrates value of applying Lean concepts without disrupting current operation
- Compares and contrasts 'push' vs. 'pull' manufacturing design
- Demonstrates a lean and agile manufacturing process



Great people achieve and sustain great results



Once our process has defined the desired future state, we'll work with and through your people to help achieve that vision.

USCCG has proven to be a valuable resource for numerous organizations. We have the experience, capability, methodology, and technology to not only accelerate your organization's transformation, but to sustain its future state performance at a higher level.

We couple operational effectiveness with operating intelligence which is collected, analyzed, displayed and delivered by our facilitating technologies, to drive the appropriate actions and behaviors that, in turn, drive desired results and outcomes. We realize that great results and great outcomes are delivered by great people. And we stand ready, willing, and able to assist yours in meeting the challenge.

If you'd like to help your organization realize its full potential, visit our web site at www.usccg.com or call us at (800) 888-8872 to schedule an exploratory discussion with one of our business development executives.



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

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