



## CDG Lean Advisory Services

### The Value of Lean

A Lean organization can expect to eliminate or dramatically reduce non-value added steps in the business processes, which leads to:

- Increased business competitiveness
- Reduced backlogs of pending work
- Reduction of lead times, often by more than 50%
- Decreased complexity of processes
- Improved quality and consistency of applications to support reviews or inspections
- Increase in capacity to enable allocation of more staff time to mission critical" work
- Improved staff morale and process visibility

Lean has long been known as a tool for improving manufacturing production processes. What many people may not realize is that outside of the manufacturing production arena, Lean process improvements can have remarkable impacts on every other back-office business area as well. In this area of back-office Lean efficiency practices, CDG excels.

### CDG Lean Advisory Services

CDG's Lean Advisory Services can be structured in the form of defined packaged workshops to address a particular process area or department, or can be offered on an hourly advisory services basis.

CDG can offer the following specific services to support your company in its journey through Lean:

- **Initial Lean Assessment**
- **Lean Training Services**
- **Process Improvement Workshops**

**Initial Lean Assessment:** CDG Lean experts conduct a high-level 2-day review of current business processes in a single department or process area to assess the opportunities for re-engineering those areas. The initial assessment will result in a high-level analysis and set of opening recommendations.

**Lean Training Services:** CDG's Lean introduction class is a 5-6 hour Lean overview that explains what Lean is, how it works, and provides a high-level understanding of its concepts, theories and methodologies. Training Modules included in this session are:

- Introduction – Know Your Business
- Lay The Foundation – 5S
- Understanding Value vs. Waste
- Stabilize Your Process – Standard Work
- Make it Visible – Visual Controls
- Remove Waste – Pursue Continuous Flow & Pull
- Prevent Waste – Mistake Proofing
- Quality Built in – Jidoka
- Continually Monitor and Improve – Measures (PBM)
- Minimize Maintenance Issues - TPM





## Why CDG?

CDG specializes in delivering engineering data and process optimization solutions for aviation, aerospace and defense, manufacturing and other engineering-focused industries. As a subsidiary of The Boeing Company, CDG offers decades of experience in creating and managing complex engineering data and documents for delivery using leading edge tools.

Our core services provided to support our customers include:

- [Lean Advisory Services](#)
- [Technical Publications Services](#)
- [Engineering Design and Engineering Data Conversion Services](#)
- [Engineering Software Tools Expertise](#)
- [Engineering Document Workflow Management Tools](#)
- [Document and Content Management Solutions](#)
- [Document Scanning/Digital Imaging Services](#)
  - Engineering Drawings
  - Aperture Cards
  - Blueprints
  - Microfilm, Microfiche
  - Paper

**Process Improvement Workshops:** Process Improvement workshops offered by CDG include the 5S Workshop (5S), the Value Stream Improvement Workshop (VSIW) and the Accelerated Improvement Workshop (AIW).

- **The 5S Workshop** is a foundation program for Lean. This vigorous housecleaning event focuses on re-organizing the workplace and using visual controls to manage daily work. The workshop lasts from 3 to 5 days.
- **The Value Stream Improvement Workshop (VSIW)** is a multi-day event where one or more processes are broken down to identify critical points of value and identify wasted steps. The re-engineered processes often result in dramatic change and long-term improvements. The key process changes are captured, and a detailed implementation plan is developed to help push the changes into production.
- **The Accelerated Improvement Workshop (AIW)** is a multi-day workshop that focuses on a very specific problem area. The AIW does not just result in a plan to eliminate the problem; instead, the problem is worked through simulation and results in a completely re-engineered production environment where the problem no longer exists, not just a plan to eliminate the problem.

## CDG – A Trusted Guide for Your Lean Journey

At CDG, we not only embrace the concept of Lean, we live it every day. CDG successfully implemented more than 45 business process improvement events in more than 30 different departments during its first three years of Lean implementation. On any given day, Value Stream Mapping exercises, 5S workshops, and other Lean continuous improvement exercises are taking place on a routine basis across all of our CDG facilities around the world. Beyond our own internal continuous process improvement efforts, we also provide support to Boeing's ongoing Lean initiatives. With 98% of all CDG employees Lean trained and multiple Lean process improvement workshops behind us, we have a significant amount of experience in the application of Lean to the back-office.

CDG's relationships with its customers typically last for decades, in large part because of our ability to develop accurate estimates and consistently deliver high quality results for our customers. Our strong focus on efficient customer support begins well before project delivery, reinforced through the application of Lean process improvement practices across all of our business areas.

**Contact us** to learn about Lean process improvements or other services. Our highly trained Lean experts will respond right away and work with you to outline options available from CDG and help you get a "jump start into Lean".



[www.cdgnow.com](http://www.cdgnow.com)

6141 Katella Ave, Cypress, CA 90630

To learn more about  
CDG's Lean Advisory Services  
or other CDG Services

email: [marketing@cdgnow.com](mailto:marketing@cdgnow.com)  
or call: (800) 862-5691  
(714) 503-4200