

Aerospace & Defense Initiative (ADI) Update

Since the state launched the ADI, 68 process improvement (lean/six sigma) projects have been funded at 43 Connecticut aerospace and defense companies. The ADI reduces the burden of paying for these projects by reimbursing \$645K. Results from 46 ADI projects completed at 27 companies are impressive:

[Click here to learn how to get started.](#)

| FAST Lead Time Improvement | EFFICIENT Cycle Time Improvement | FLEXIBLE Set-up Time Improvement | CAPABLE Quality Improvement | COMPACT Space Reduction |
|----------------------------------|--|--|-----------------------------------|-------------------------------|
| 52% | 33% | 60% | 50% | 49% |

Frequently Asked Questions about ADI

Is there other financial assistance available for CT manufacturers? Support organizations such as [CBIA](#), [CONNSTEP](#), [ITBD](#) and [DECD](#) have access to other sources of funding for lean projects and training. Also, there is legislation pending in the General Assembly ([Bill 1264](#)) to increase funding for ADI and extend assistance to the general manufacturing sector.

Lean Manufacturing Improves Customer Relationships

Peter Paul Electronics Inc., with assistance from the Aerospace and Defense Initiative, has conducted six separate events to implement lean manufacturing practices at the company. As a result, Peter Paul has experienced substantial reduction in lead time, cycle time and setup time, with a commensurately large increase in customer satisfaction. A culture of lean transformation is taking hold and the people at Peter Paul are empowered and motivated to make the company better every day. [Read more.](#)

Elliot Ginsberg Named CCAT CEO

Elliot A. Ginsberg has been named Chief Executive Officer of the Connecticut Center for Advanced Technology (CCAT), Inc. Elliot brings a wealth of experience that will take CCAT to the next level in our mission to strengthen Connecticut's technology- led economic competitiveness. [Read more.](#)

Message from the Center

Developing an internal lean promulgation capability fosters continuous improvement and sustaining of project gains, hence increasing overall competitiveness beyond levels achievable through intermittent facilitation by outside consultants. The ADI already helps companies develop internal expertise by reimbursing half the cost of project centric development programs like CONNSTEP's CICC and CCSU/ITBD's 6-Sigma Black Belt Certification. **To further promote continuous improvement, the ADI Guidelines are being enhanced to reimburse companies for projects led by their Internal Experts.** [Read more.](#)

Upcoming Events and Other Items *(click the date for more information)*

- [5/2](#) – Trumpf, Connecticut Quality Council (CQC) Site Visit, Farmington
- [5/3](#) – Export Documentation Seminar at the UCONN School of Business/Graduate Business Learning Center, Hartford
- [5/7](#) – Non-Metallic Materials: Applications & Testing, Course offered by the Hartford Section of ASQ, Hartford
- [5/9](#) – Streamlining Administrative Functions, Connecticut Quality Council (CQC) Course, at Rensselaer, Hartford
- [5/17](#) – Successful Strategies for Competing in a Low-Cost Mfg, CONNSTEP's Executive Seminar Series, Ethan Allen Hotel, Danbury
- [5/22](#) – A Lean Supply Chain Win/Win Culture Change, an AME Sharing Excellence Program at Sheraton Bradley Airport Hotel
- [5/24](#) – Lean Office, Connecticut Quality Council (CQC) Course, at Rensselaer, Hartford
- [5/30](#) – Leanovations conducting a Lean Enterprise Overview Workshop at CCSU/ITBD, New Britain
- [6/5](#) – **Save-The-Date** – CMSCI's Information Exchange Workshop: Supply Chain Management Essentials
- [6/6](#) – Leap of Strength: The CEO Adventure, CONNSTEP's Executive Seminar Series, The Graduate Club, New Haven
- [6/19-21](#) – The Future of Manufacturing is Innovation – 2, SBIR (Small Business Innovation Research) Conference, East Hartford
- [6/28](#) – Growing Your International Business, CONNSTEP's Executive Seminar Series, The Inn at Middletown, Middletown
- [7/19](#) – AME Workshop ("Cultivating a Lean Culture") at HID Global (2006 CT Silver Shingo Prize Winner), North Haven

Links

[ASQ \(American Society for Quality\)](#)

[CCAT \(Connecticut Center for Advanced Technology\)](#)

[CONNSTEP \(Connecticut Manufacturing Resource Center\)](#)

[DECD \(Dept. of Economic & Community Development\)](#)

[Paris Air Show](#)

[PTAP \(Procurement Technical Assistance Program\)](#)

[The Manufacturer](#)

[Tunxis Community College – Workforce Development](#)



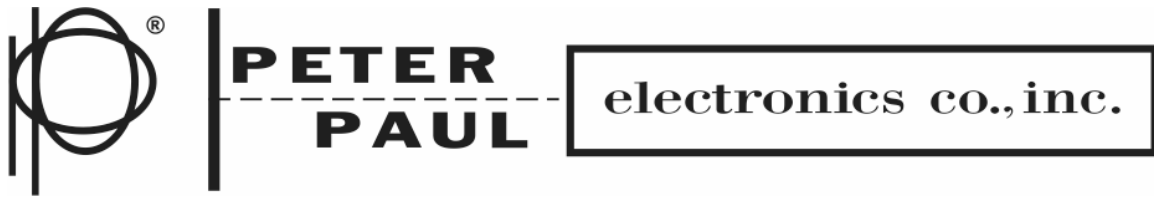
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Peter Paul Electronics Co., Inc.

Peter Paul Electronics Co., Inc., a New Britain, Connecticut manufacturer of solenoid valves with a reputation for excellence, has supplied the aerospace and defense industry for decades. On year two of a lean transformation assisted by the Central Connecticut State University's Institute for Technology & Business Development ([CCSU/ITBD](#)) and the Aerospace and Defense Initiative (ADI). Peter Paul is fully committed to continuous improvement throughout the enterprise.

Peter Paul has conducted kaizen improvement events throughout its manufacturing, front office and supplier operations. Thus far six lean projects, conducted with ADI funding assistance, have improved lead times by 38%, reduced setup times by 39% and cut rejects by 40%. The lean process has even extended to ongoing, statistical analysis of vendor relationships: we have enacted similar, stringent, statistical controls for our vendors to ensure timely delivery of critical materials and components. A computer program with web access for Peter Paul vendors permits them to monitor their own performance.

The physical portion of Peter Paul's operation consists of a 77,000 square foot plant in New Britain, Connecticut and a 23,500 square foot facility in Fajardo, Puerto Rico. These buildings are home to outstanding research/development, design, and manufacturing that bring new and exciting products to the world's marketplace.

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