



## FOR IMMEDIATE RELEASE

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# Columbia Manufacturing Unveils Energy Efficiency Upgrades

*Process improvements and equipment upgrades save aerospace parts manufacturer \$31,000 a year in energy costs*

**COLUMBIA, Conn. – December XX, 2016** – Columbia Manufacturing recently teamed up with Eversource and MHR Development, LLC to identify operational inefficiencies and complete a number of energy efficiency improvements. As a result of the upgrades, the company is expected to save more than \$31,000 in annual energy cost savings, year-after-year for the lifetime of the improvements.

Since 1980, the Columbia, Connecticut-based manufacturer has provided CNC machining of components, sheet-metal and machined fabrications for the aircraft and other related industries.

“As a supplier to customers throughout the United States and across the world, we are always looking for ways to stay cost-competitive and reduce our operating costs without sacrificing our high production values,” said Columbia Manufacturing Chief Financial Officer Kathryn Conlon.

Through the Energize Connecticut initiative, employees were [trained](#) on lean manufacturing and participated in kaizen events to reduce waste, improve production efficiency and reduce energy consumption.

Columbia Manufacturing also underwent a comprehensive equipment upgrade project that included the installation of new, high-efficiency lighting and the replacement of motors and controls to optimize machinery performance.

“The training encouraged our employees to think of new, cost-effective ways to approach our day-to day operations and improve our production, while the equipment enhancements helped make the overall process seamless,” said Conlon. “We were able to cut our overall annual energy usage by 18 percent, which is tremendous.”

State Representative Tim Ackert, a member of the Connecticut General Assembly’s Energy and Technology Committee, and Department of Economic and Community Development (DECD) representative Barbara Fernandez recently toured Columbia Manufacturing to learn more about a project.

“I was impressed,” said Representative Ackert. “It was great to see firsthand how process improvements combined with energy efficiency upgrades can help improve productivity and competitiveness, reduce costs, and improve a company’s sustainability.”

Eversource provided technical expertise and helped Columbia Manufacturing secure Energize Connecticut program incentives to offset the overall cost of the project. MHR Development, LLC developed and completed the upgrades with Eversource-authorized contractors Environmental Systems Corporation, Earthlight Technologies, and Sixth Floor Consulting Group.



**PHOTO CAPTION: (From left to right) Tom Dzialo of Sixth Floor Consulting, Columbia Manufacturing General Manager Nick Lupoli, Jose Colon of Eversource, State Representative Tim Ackert, Columbia Manufacturing Chief Financial Officer Kathryn Conlon, Ron Araujo of Eversource, Mark Robbins of MHR Development, and Barbara Fernandez of the DECD.**

***About Energize Connecticut***

Energize Connecticut helps you save money and use clean energy. It is an initiative of the Energy Efficiency Fund, the Connecticut Green Bank, the State, Eversource, Connecticut Natural Gas and Southern Connecticut Gas, with funding from a charge on customer energy bills. Information on energy-saving programs can be found at [EnergizeCT.com](http://EnergizeCT.com) or by calling 1.877.WISE.USE.

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