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## **Perfect Point E-drill Slashes Engine Teardown Cost**

*Major Airline Operator Reports Annual Savings of \$540,000 on 757/767 Cowl and Nacelle Teardown*

**Huntington Beach, CA – May 16, 2012** – Perfect Point EDM Corporation, makers of the E-drill fastener removal system, today announced that maintenance organizations are performing nacelle and cowl fastener removal four times faster and with 90 percent less damage using the E-drill versus standard mechanical drilling. The result is an average cost reduction of almost \$10,000 per teardown.

Cowl and nacelle dismantling requires the removal of hundreds of blind fasteners such as Cherry, Composi-lok and Jo-bolt. The center-pin construction of these fasteners interferes with the traditional drill-based removal process. As a result, the work is slow and difficult, requiring a high degree of operator skill. Standard drilling also is prone to costly damage due to mis-drilling. One major airline operator calculated each hole damaged by mechanical drilling had an average “all-in” cost of \$1,000 per hole.

Perfect Point’s E-drill completely changes this process. By using Perfect Point’s patented, hand-held electronic cutting process, hard metal fasteners can be safely removed in seconds, increasing operator productivity 300% to 600%. At the same time, component damage is reduced to near zero due to the E-drill’s surgical accuracy and ease of use.

With more than 2,300 fasteners per cowl, E-drill technology has radically improved the speed, accuracy and cost of the 757/767 operator’s maintenance program. Since implementing the E-drill, component damage has plummeted to near zero, reducing damage costs by over 90% while total labor costs fell 73%. In all, the airline is saving \$540,000 in repair costs annually on this operation alone.

“The massive number of blind fasteners on cowls and nacelles has traditionally made their removal an MRO headache,” said Tom Baird, CEO of Perfect Point EDM. “Perfect Point is proud to be transforming this difficult and time-consuming job into one that is sought after by technicians and hailed by maintenance leaders for bringing much needed cost reduction to their engine teardown costs.”

**About Perfect Point EDM**

Perfect Point EDM Corp. developed and manufactures the award-winning E-drill handheld fastener removal tool system for the aerospace industry. A growing number of clients, from small MROs to large Fortune 500 companies, are turning to Perfect Point to help them save money and improve efficiency in the maintenance workplace. Based in Huntington Beach, CA, Perfect Point was founded in 2005. Visit [www.ppedm.com](http://www.ppedm.com) for more information.

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