# **DATRON RPM Newsletter**

The world of efficient manufacturing.

## **DATRON** is Growing ...

Once again, DATRON is G-R-O-W-I-N-G! **Steve Revak** has been hired as an Account Manager in Sales.

Steve's expertise lies in both bolstering relationships with existing customers and working with prospective customers to provide effective manufacturing



solutions. He comes to us with over two decades of experience as both Territory and Sales Manager for companies with products ranging from compressed gas and welding equipment to aluminum products and diesel particulate filters.

#### **DATRON at LabDay Chicago 2013.**

LabDay is the largest gathering of the dental laboratory community in North America. This year, DATRON will be performing live milling of titanium labday

February 22 & 23, 2013 Sheraton Chicago Hotel Chicago, IL BOOTH 210

implant bars on the D5 Dental Milling Machine.

#### Dental Workshop - April 3rd & 4th

This workshop focuses on precision high-speed scanning and CAD design, as well as CAM implementation for dental implant applications and 5-axis, high-speed milling using the DATRON D5 dental mill.



**RSVP by 3/22/13** 

## See DATRON in Philadelphia!

MD&M East conference covers R&D, product development, design, engineering, quality and manufacturing for the medical device industry. DATRON will show 5-axis



June 18 - 20, 2013 Pennsylvania Convention Center Philadelphia, PA BOOTH 2819

machining technology with live demonstrations. For your convenience, this show is co-located with:



## **M8 Cube Wins Product Design Award!**

In the the category "industry / skilled trades" of the world-renouned **iF product design awards**, the DATRON M8 Cube was chosen as winner out of 3,011 entries by a jury of international design experts, entrepreneurs and professors.

DATRON's main objective in the design of the M8 Cube was to reduce the number of parts, overall cost, and ultimately to simplify both service and support over the existing M8 model.

Nonetheless, Frank Wesp, who was responsible for the design, said, "The outward aesthetics of the M8 Cube impact its appearance while also conveying the overall functional and technical qualities of the machine."

Design changes were also made inside the machine. Brushless, direct drives provide faster acceleration,



feed rates up to 866 inches per minute and shorter cycle times. A 3kW, 40,000 RPM, liquid-chilled spindle delivers greater horsepower for heavier machining, as well as the flexibility to mill a wide range of materials. HSK-E 25 tool holders offer precision and <1 micron run out. The M8 Cube has a footprint of only 69" x 69". It features a large work area of 40" x 28" x 9" (X,Y,Z). The M8 Cube is ideal for precision, high or low volume production of electronic, aerospace and medical parts, as well as industrial engraving applications.

# Machine Rebuild Program.

Machines that are over 6 years or used in a harsh environment may need to be rebuilt to ensure precision, efficiency and reliability.

DATRON's rebuild program is a cost effective way to keep your equipment running smoothly. Repaired and refurbished by trained service technicians at our New Hampshire facility, your DATRON machine can be restored and shipped back to you quickly in "like-new" condition. Because of the investments we've made in our calibration equipment, inventory and service technicians, DATRON is able to offer an extensive machine rebuild program at our facility in NH. Click link below for more info:

http://www.datrondynamics.com/DATRON\_Machine\_Rebuild.pdf

