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Written by aircraft maintenance professionals  
for the professional maintenance team

Official publication for AMTSociety

**November/December 2012**

# Product Showcase 2012



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*An organizational method to reduce waste in the workplace. By Vern Berry*

#### Personal Protection

*Maintenance poses many challenges, including exposure to numerous hazards. By Jim Sparks*

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A man wearing a safety harness and glasses is working on a large, dark, curved industrial component, possibly a turbine or engine part. He is using a tool, possibly a wrench or screwdriver. The background shows an industrial setting with structural beams and lighting.

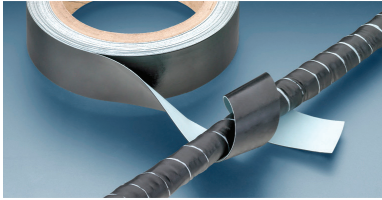
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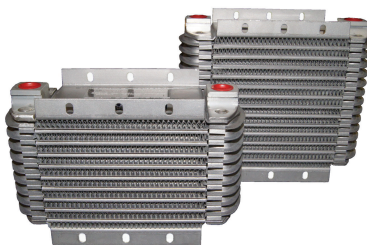
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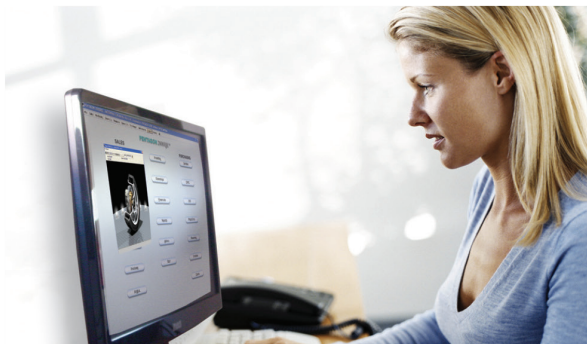
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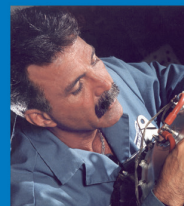
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## **MORE** *Maintenance On Reliable Engines*

### Engine STCs

MORE Company Inc. has eight FAA approved Supplemental Type Certificates (STCs) for the PT6A engine. The STCs are 'Instructions For Continued Airworthiness' and were designed to extend engine life, reliability, safety, and to reduce the cost of operation and ownership. They provide an aggressive inspection system which includes periodic engine performance monitoring, visual inspections of the hot section, oil and filter debris analysis, and engine vibration analysis. MORE Company Inc. has offered an alternate method to the expensive overhaul costs for the past 17 years. For more information visit [www.morecompany.net](http://www.morecompany.net) or call (775) 782-3346.

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### PT6 thermocouples

Northstar Turbine is the manufacturer's representative for RdF Corp. RdF Corp. manufactures FAA PMA T5 thermocouples for all PT6A engines. RdF Corp.'s FAA PMA T5 thermocouples are manufactured using technology developed for the space program and they last one-third longer than OEM T5 thermocouples. For more information visit [www.pt6pma.com](http://www.pt6pma.com).

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### Engine Repair

Dallas Airmotive is OEM-authorized by Rolls-Royce, Honeywell, Pratt & Whitney Canada and General Electric for repair and overhaul of turbine engines used for business and general aviation, government/military, regional airline, and rotorcraft. 24/7/365 global field service support. Rental engines, parts sales, engine sales and exchange, component and accessory repair, and exchange services. For more information visit [www.dallasairmotive.com](http://www.dallasairmotive.com) or email [turbines@dallasairmotive.com](mailto:turbines@dallasairmotive.com).

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### Large exit duct overhaul

Northstar Turbine is the manufacturer's representative for Global Turbine. Global Turbine overhauls large exit ducts for PT6A-28 and 34 series PT6A engines. Global Turbine's large exit overhaul replaces everything except the mounting flange. This means that Global Turbine can overhaul large exit ducts that others can't repair. For more information visit [www.pt6pma.com](http://www.pt6pma.com) or email at [pt6pma@metrocast.net](mailto:pt6pma@metrocast.net)

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### One-piece towbars

Wag-Aero's tug type tow universal bars fit many applications. It offers both a Cessna and Piper one-piece towbar for use with tug tractor or by hand. Both Cessna and Piper one-piece towbars measure 71 inches long, weigh 13 pounds, and feature a clevis pin style hitch and a 2-inch ball style hitch. The Cessna one-piece towbar fits most Cessna Singles and Twins with 5/8-inch diameter attach fittings on the nose strut. The Cessna towbar also fits Beech Singles and Twins with a 1/4-inch diameter attach fittings for Mooney, Alon, Lear Jet, Lake, and Twin Aero Commander. The Piper one-piece towbar fits Piper Malibu, Seminole, Arrow, Lance, and Seneca models with single fork nose gear. For more information call (800) 558-6868 or visit [www.wagaero.com](http://www.wagaero.com).



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### Transportation services

Air Ocean Pros is a full-service transportation provider dedicated to the ground support equipment industry. It is experienced in moving equipment for the airlines from airport to airport anywhere in the world. For more information visit [www.airoceanpros.com](http://www.airoceanpros.com) or call (714) 377-5933.

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### Windsocks

Wag-Aero has a large inventory of windsocks and frames that range from 8 to 36 inches to fit your needs. The windsocks are easy to install, constructed with bright red-orange nylon for ease of visibility and white powder-coated frames for durability. For more information call Wag-Aero at (800) 558-6868 or visit [www.wagaero.com](http://www.wagaero.com).

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### Aviation hose and ducting

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Magnetics Div. Global Equipment Marketing offers a full range of magnetic sweepers, including tow-behinds and magnets for hanging from bumpers. The equipment is ideal for removing FOD from runways and ramp areas. No moving parts on magnets. Limited lifetime warranty against loss of magnetic strength. It has a full range of sizes to fit any application. Aids in eliminating flat tires on service vehicles. Encased in aircraft-grade sealed aluminum extrusion. For more information visit [www.globalmagnetics.com](http://www.globalmagnetics.com).

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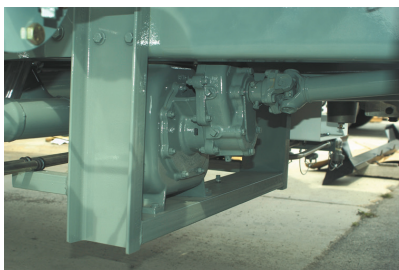
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### Wheel chocks

Wag-Aero offers both rubber wheel chocks and wood wheel chocks. Wood wheel chocks can be personalized to fit your needs. The heavy-duty rubber wheel chocks are connected by a 3-foot nylon rope measuring 4 inches long by 4 inches high by 8 inches long. Three sides have reflective tape. The heavy-duty wood wheel chocks are connected by an 18-inch braided nylon rope. The yellow wood wheel chocks are available as blank or can be personalized with your aircraft "N" number or company name. A maximum of six numbers, characters, or spaces are allowed. For more information call (800) 558-6868 or visit [www.wagaero.com](http://www.wagaero.com).

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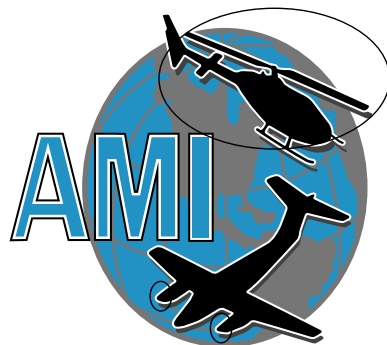
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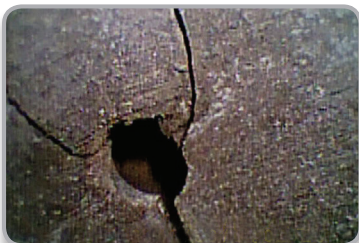
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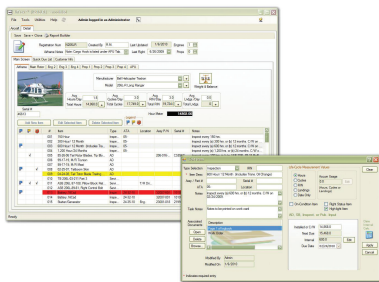
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Tdata's MTrax version 2.7 helps you manage your maintenance time better than ever before. Basic spreadsheets do not offer the customization, security features, and enhanced tracking that is found with MTrax. Features include track landings in addition to hours, cycles, RIN, and due date; network file sharing; enhanced security to allow for an unlimited number of usernames and passwords; and many customizable features including tabs, screen images, and color schemes. Track an unlimited number of aircraft for one low price. For more information call (800) 783-2827 or visit [www.Tdata.com](http://www.Tdata.com).

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Wellington-Royce Corporation provides an integrated software system for the general aviation industry. The BASE System (stands for Business Aviation Software Engine) is specifically designed for aviation companies. The software is completely integrated so data doesn't have to be rekeyed. If you're keying in data for fuel sales or maintenance, it will automatically update your inventory. When you close those fuel tickets or work orders, the invoices will automatically calculate any discounts you have set up for the customer and update accounts receivable, accounts payable, and general ledger. It is a flexible system that can run the entire business operations of a general aviation company. The software supports all maintenance, fueling, parts sales, charter billing, and accounting processes. A company cannot outgrow the software. For more information visit [www.wellingtonroyce.com](http://www.wellingtonroyce.com) or call (770) 395-7400.

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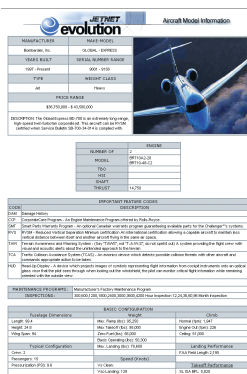
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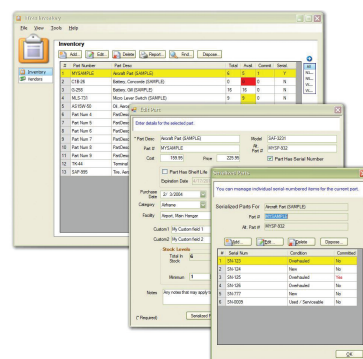
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### Engine repair

Dallas Airmotive is OEM-authorized by Rolls-Royce, Honeywell, Pratt & Whitney Canada, and GE for repair and overhaul of turbine engines used for business and general aviation, government/military, regional airline, and rotorcraft. 24/7/365 global field service support. Rental engines, parts sales, engine sales and exchange, component and accessory repair, and exchange services. For more information visit [www.dallasairmotive.com](http://www.dallasairmotive.com).

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### Aircraft maintenance

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### Sanding abrasives

Alliance Coatings has paired together two brands, Hutchins Mfg., and Sunmigh Abrasives. Hutchins tools are designed and manufactured in Pasadena, CA, and offer a variety of tools for various applications. Sunmigh Abrasives produce high quality abrasives at a third of the cost of Alliance's competitors. Call (619) 596-9191 for a special promotion.

[AviationPros.com/product/10818871](http://AviationPros.com/product/10818871)



### Maintenance services

Delta TechOps is a worldwide leader in engine, component, line and airframe maintenance, and also provides a broad range of additional support services. As a full-service airline MRO, Delta TechOps provides technical training, inventory, and engineering support, line, component and airframe maintenance, engine overhaul, and condition monitoring to keep your fleet flying. For more information visit [www.deltatechops.com](http://www.deltatechops.com) or call (404) 773-5192.

[AviationPros.com/product/10823643](http://AviationPros.com/product/10823643)



### Basecoat/clearcoat

Sherwin-Williams Aerospace manufactures aerospace coatings for general aviation, military, and commercial aircraft. Its SKYscapes basecoat/clearcoat aviation paint system allows you to paint more planes faster. SKYscapes delivers more color and in creased productivity. It delivers faster processing time, more color, and easier maintenance than similar products on the market. This allows aviation MRO facilities and their paint shops to augment production schedules and turnaround more paint jobs. For more information visit [www.swaerospace.com](http://www.swaerospace.com) or call (888) 888-5593.

[AviationPros.com/product/10181239](http://AviationPros.com/product/10181239)

### Detailing products

Granitize Aviation International is a full line manufacturer of professional detailing products for aircraft including Xzilon, the superior paint protectant and corrosion inhibitor. For more information visit [www.granitizeaviation.com](http://www.granitizeaviation.com).

[AviationPros.com/product/10823776](http://AviationPros.com/product/10823776)

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### Fairing cover

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### Trailing edge cover

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### Maintenance platforms

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- March 13, 2013.....Las Vegas, NV
- March 27, 2013.....Aurora, CO

For more information and a complete list of training locations, visit [www.AMTSociety.org](http://www.AMTSociety.org)

Preregistration is strongly recommended. Register online today at [www.AMTSociety.org](http://www.AMTSociety.org)

- Having trouble registering? Contact the AMTSociety at [marketing@amtsociety.org](mailto:marketing@amtsociety.org)

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New or Renewing Member: \$70

**BONUS!** New or renewing member fee includes one-year membership to AMTSociety!

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A few attentive moments before use may save you months of recovery, or death, due to unsafe use.

— *Stay safe, Tom Hendershot*

## Toolbox raffle and scholarship program

Once again, Snap-on Industrial has supported AMTSociety with a KRA 4107D toolbox valued at \$2,500 and your choice of Snap-on tools valued at \$2,500. The tickets are one ticket for \$5 or three tick-

ets for \$10. The color of the toolbox is your individual choice, and the toolbox and tools will be shipped to the address you specify. Should you win and decide to donate this toolbox and tools to an A&P school, Snap-on will add \$1,000 worth of tools for the school. Tickets can be obtained from any AMTSociety director. The drawing will be held on Friday, March 15, 2013, during the Maintenance Skills Competition Awards program in Las Vegas. The winner need not be present to win.

## Las Vegas IA Renewal Notice

For all of you who are planning on attending AMTSociety's IA Renewal Consortium Program in Las Vegas, NV, at AviationPros LIVE in March 2013: The program will be a one-day meeting. Registration is from 7:00 to 8:00 a.m. with the program schedule from 0800 to 1700. AMTSociety will host the morning and afternoon breaks as well as lunch. The cost will be \$70, which includes a one-year membership, breaks, lunch, the eight-hour course plus the certificate of completion for the FAA. Please don't forget to pre-register at [www.AMTSociety.org](http://www.AMTSociety.org). The date again: Wednesday, March 13, 2013.

If you have questions, contact Tom Hendershot, at (303) 799-6870 or (800) 547-7377 Ext. 1565.

## Scholarship Deadline Dec. 15

A reminder to all: The date for submission for all scholarship forms and accompanying material is Dec. 15, 2012. Select the scholarship you wish to apply for on the web site, [www.AMTSociety.org](http://www.AMTSociety.org), complete the form, attach the required information and mail it so that it is postmarked by Dec.

15, 2012 to: Joseph C. Hawkins,  
Chairman, *AMTSociety* Scholarship  
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## 2013 *AMTSociety* IA Renewal Program

Pre-registration is recom-  
mended. Cost is \$21 to current  
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be \$49. Non-members who register  
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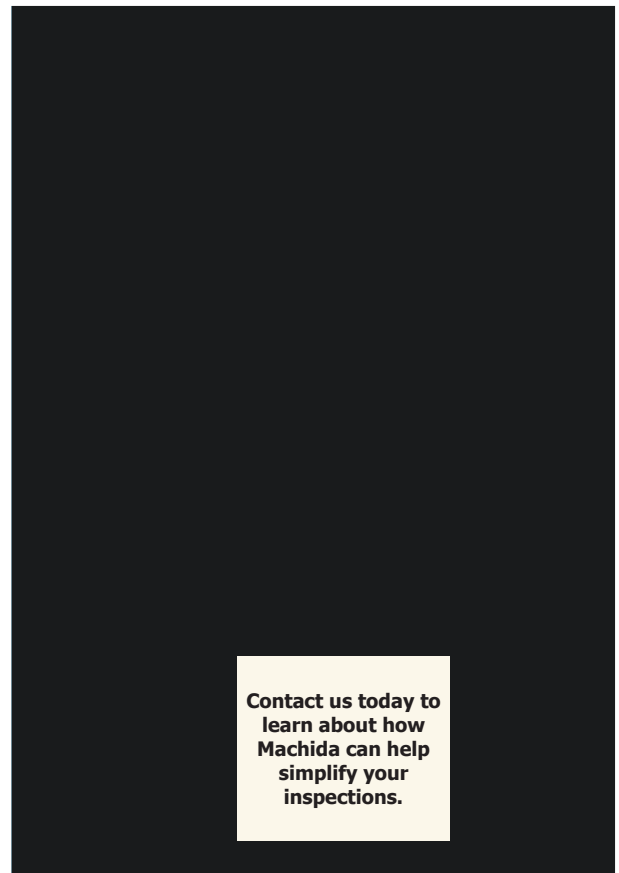
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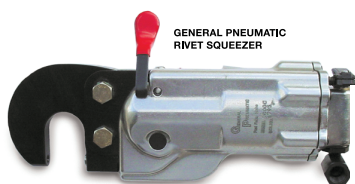
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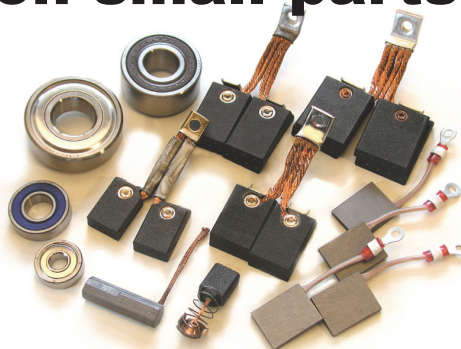
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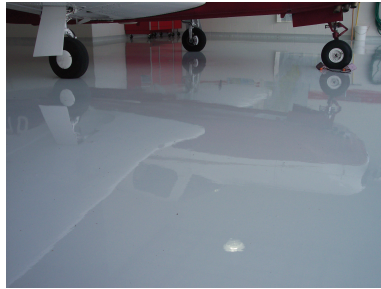
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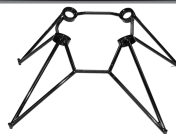
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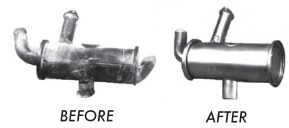
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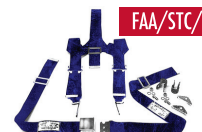
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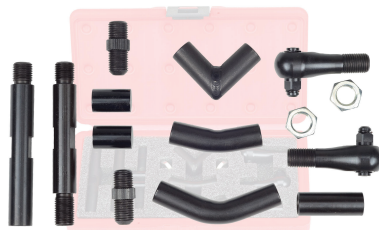
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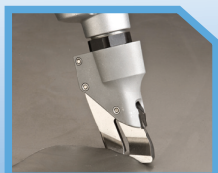
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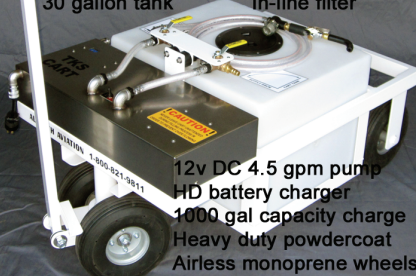
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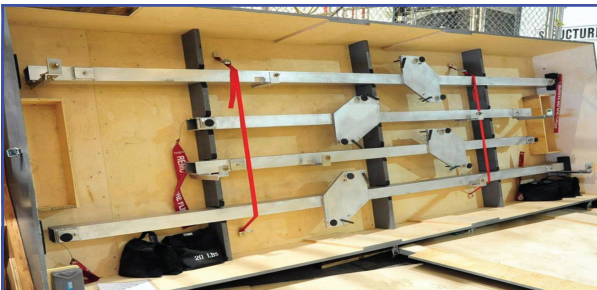
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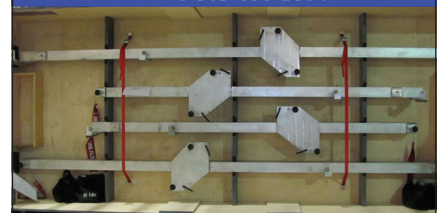
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