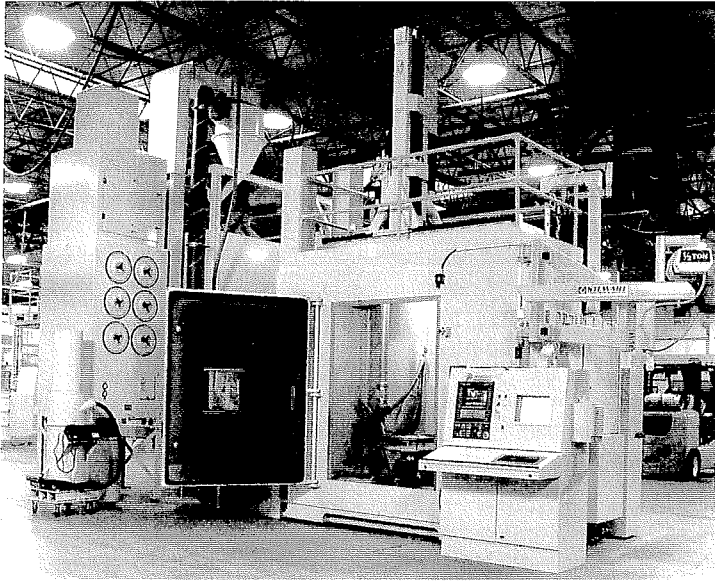


# News Releases

from Progressive Technologies



## DELTA AIR LINES TAKES DELIVERY OF ADVANCED 5-AXIS ROBOTIC SHOT PEENING SYSTEM

June 29, 1999 (Grand Rapids, MI): Delta Air Lines technical operations center (Atlanta, GA) has taken delivery of a highly flexible robotic shot peening system used in the repair and overhaul of turbine aircraft engines. The system, designed and built by PROGRESSIVE TECHNOLOGIES, shot peens a wide variety of rotating turbine engine components including turbine shafts. The machine is CNC controlled and has closed-loop computer control of all key process parameters.

In keeping with Delta's commitment to quality, this machine represents the state-of-the-art in precision shot peening. A rotating lance drive enables peening disk slots and holes down to just 0.100" in diameter. The machine can also automatically select and run three different shot sizes directly from part programs without operator intervention, reducing setup time for Delta.

PROGRESSIVE's 4-axis gantry robot and coordinated spindle axis enable Delta to shot peen a wide variety of components. All process data is archived so Delta can track a part's processing record as well as various SPC (Statistical Process Control) values.

## KEN I'ANSON JOINS PROGRESSIVE TECHNOLOGIES

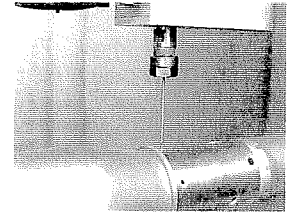
PROGRESSIVE TECHNOLOGIES is pleased to announce the addition of Ken I'Anson to our sales staff. Ken brings over 20 years experience in shot peening and blast cleaning applications along with field experience. He's been a frequent contributor to the Shot Peening Universe Web Site and has participated as an instructor at all eight of the Annual Shot Peening Workshops presented by Electronics Inc.

Ken began his career with Wheelabrator Frye as a service technician, was a founder with Blastworks Inc. and most recently assisted with USF Surface Preparation Group.

We encourage all of Ken's friends and colleagues to join PROGRESSIVE TECHNOLOGIES in welcoming him.

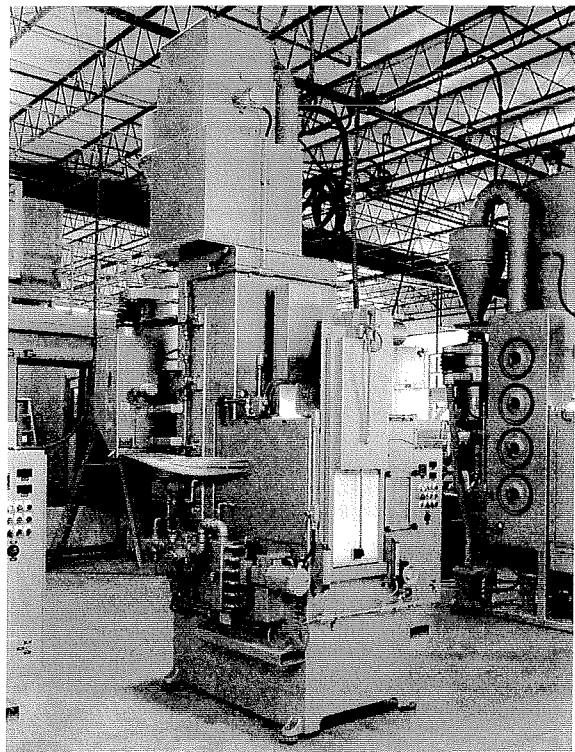
## NEW ROTARY LANCE

PROGRESSIVE TECHNOLOGIES would also like to take this opportunity to announce our new quick-mount, rotary lance appliance. This new rotary lance will mount to any existing nozzle mover or robot and includes a complete kit with a storage case to protect the unit and nozzles when not in use. Rotary nozzle sizes are available from .085" to .625" OD.



## LOOKING FOR NEW EQUIPMENT?

PROGRESSIVE TECHNOLOGIES has recently designed and manufactured several shot peening, waterjet and grit blast machines in our "Standard Line". Our Standard Line features smaller designed machines with common components targeted for new process operators. We invite you to take a look at all the new features available at PROGRESSIVE TECHNOLOGIES today.



For more information contact Bill Barker at: PROGRESSIVE TECHNOLOGIES, INC. 4201 Patterson Ave. SE Grand Rapids, MI USA 49512-4105 PH 800.968.0871 616.957.0871 FAX 616.957.3484 e-mail ptisales@ptihome.com w http://www.ptihome.com

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