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.

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