

## **TOUCHSTART**

### Comco Takes The Mystery Out Of Custom Engineering

Seldom have any aircraft captured the interest of the American public like the revolutionary stealth airplanes. The aircraft's technical team recently turned to Comco with a bonding issue that existed within the exhaust system of their "invisible" plane. Comco's engineers quickly put their experience to good use on a custom engineering project that combined traditional micro-abrasive blasting with the latest in advanced military aviation technology.

The section of the aircraft that required pinpoint abrasive texturing was located in a difficult to reach area behind the aircraft's engines. In order to allow an operator to work comfortably and safely within a very confined space, he or she had to crawl inside the plane, and most importantly, there could be no electrical sparks or switches used within the confines of the plane itself.

The flexibility of Comco's micro-abrasive units, and their experience with custom engineering allowed their technical team to find the solution to this top-secret problem. They devised a compact hand-held MicroBlaster that featured a pneumatic trigger for operator ease and comfort, yet worked smoothly and powerfully in conjunction with an extended hose that completely confined all electrical parts well outside of the aircraft. In essence, they created a uniquely designed MicroBlaster that could be taken to the part, instead of the traditional approach of bringing a part to the blaster unit.



The unique hand-held trigger device was originally designed for use within an "invisible" bomber; however, Comco quickly recognized that the feature had applications for use in more traditional industries. The new "TouchStart" option was introduced in early 2001. Additional information on the "TouchStart" and a variety of micro-abrasive blasting solutions can be found at our website: [www.COMCOinc.com](http://www.COMCOinc.com).