

07/23/2010, Wixom, Michigan: [American Laser Enterprises, LLC](#) announces the launch of [A-Las™](#), the first and only automated laser alignment system in the world. The A-Las™ (patent pending) system aligns complex laser beam delivery systems used in numerous manufacturing processes. Conventional alignment procedures used by factory trained service technicians require disassembly and reassembly of machines compromising the integrity and longevity of high precision, expensive optical components. This process may include up to 30 different procedures over a course of days to complete. In contrast, the A-Las™ system allows the user to align the beam delivery system in seconds from any location in the world for numerous machines. The A-Las™ system provides complete automated alignment solutions for the most demanding beam delivery configurations.

Benefits include the promotion of an accident free environment, elimination of schedule delays and reduction of expenses. Additional benefits include increased machine productivity leading to higher job revenue, increased life of sensitive optical components, reduced maintenance costs and replacement component inventory, totally eliminating the labor costs required for manual laser alignment. The A-Las™ system eliminates trial and error troubleshooting, decreases parts consumption, increasing machine uptime while providing the capability to have one person diagnose and correct multiple machines. The [A-Las™](#) system will reduce training cost by up to 90% over conventional laser alignment methods.

“We are extremely excited about this new product, and confident the A-Las™ system will revolutionize the laser beam delivery industry!” said [Susan Land Sprentall](#), Owner of [American Laser Enterprises, LLC](#) (ALE). “We are particularly excited about the potential for increased up time, cost reduction, and the safe operation that when widely adopted will make the American manufacturing sector more competitive in the global market place.”

The [A-Las™](#) system was developed by ALE Engineers, [Don Sprentall](#) and [Keith Jefferies](#) for the United States Air Force to be integrated into an existing, high power complex laser paint stripping system. As the project progressed, [ALE](#) began to realize the potential in numerous commercial markets.

[About American Laser Enterprises LLC](#): ALE is a woman owned engineering organization with 40+ years of industry experience and knowledge providing technical design and manufacturing services for laser equipment OEM’s, system integrators, government projects, industrial supply distributors, welding supply distributors and end users. ALE provides turnkey retrofit and upgrade solutions for existing laser systems.

For more information, call Susan Land Sprentall at 248-449-3714 or e-mail at slsprentall@a-l-e.net. Go to www.a-l-e.net for additional information.

