



TPEI ADDS EQUIPMENT LASER ALIGNMENT TO ITS RANGE OF SUPPORT SERVICES

LEHIGHTON, PA, USA - TPEI (Technical Process and Engineering, Inc.), a leading manufacturer of continuous mixer and single screw extruders for the plastics and rubber industry, has added laser alignment to its range of support services to ensure equipment runs at optimum performance. “With customers producing ever more sophisticated parts, there is an increased need for their machines to be better maintained and aligned,” said Harold Schafer, CEO at TPEI. “Using high-quality laser alignment tools to quickly and accurately calibrate machinery allows us to serve our customers faster than relying on an outside resource.”

Machine misalignment is one of the main reasons for equipment failure and associated downtime. “Not only can misaligned machines destroy components, they can also increase the amount of energy used to operate a machine,” said Schafer. “In today’s environment of reducing costs and optimizing assets, the need for accurate machine alignment is greater than ever.”

TPEI’s ability to align equipment to exacting standards enables it to perform complete machine installations of the equipment it sells. “It allows us to help our customers ensure that their equipment is properly aligned, which should increase the overall lifespan of their machinery,” said Schafer. “In the case of an extruder, they should see up to 25% more life out of a screw and barrel and up to 15% power savings.”

Laser alignment is not limited to new installations. “It is good practice to check the alignment of the entire machine any time major components such as motors, gearboxes, connecting gear houses, or base assemblies have either been moved or replaced,” said Schafer. “Our trained alignment specialists can perform a variety of services including coupling alignment, extruder barrel alignment, bearing housing alignment, horizontal and vertical alignment of foundations, etc.” Upon completion of the alignment, a report is available detailing before and after results of the service.

For over 30 years, TPEI has been in the forefront of innovation in the design and manufacture of state-of-the-art compounding equipment and replacement parts. It operates in a 22,000 square foot facility in Lehighton, Pennsylvania and has over 20 employees. For more information, please contact TPEI at (570) 386-4777, or visit www.tpei.com.

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About TPEI

Headquartered in Lehighton, Pennsylvania, TPEI is a major manufacturer of compounding equipment for the plastics and rubber processing industries. From compounding lines capable of processing a wide variety of thermal plastics and rubber polymers, to rotor repairs and restacking, machine alterations and rebuilds, and the design and fabrication of complete turnkey systems, TPEI is the single source supplier for processing facilities looking to keep their equipment running profitably. For more information, visit www.tpei.com.