CNC Machine Tool Retrofits

Extend the life of your machining center with a retrofit solution for better-than-new performance and reliability.

Since 1995, Applied Motion Systems has provided CNC solutions for new and retrofit machines for the aerospace, marine, and other heavy manufacturing industries. From small turning centers to large-scale gantry mills, we provide cost-effective solutions that deliver high-performance production and long-term reliability.

CNC Machine Retrofits

Are your CNC controls outdated but your machine is mechanically sound? Consider a CNC retrofit to improve machine performance and reliability. Our CNC solutions range from full system upgrades (controls, motors, and gearboxes) to obsolete component replacements. We partner with you to configure a system best suited to your specific requirements.

We have retrofitted CNC machines to better than original OEM performance levels. In addition, through retrofitting, we have transformed manual machines into fully functional, state-of-the-art CNC machines.

Retrofit Benefits

- Most cost-effective solution for outdated/obsolete controls, drives, and motors
- Higher production rates using look-ahead, high-speed machining technology
- Reduced operator setup time through improved software and hardware interface designs
- Networked control system via standard Ethernet protocols allows easy part file storage and retrieval
- Enhanced control features for coordinate system rotation, multiple work offsets, and conversational or G-code programming capabilities on the same machine

Applied Motion Systems

Simplifying the Complexity of Motion

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