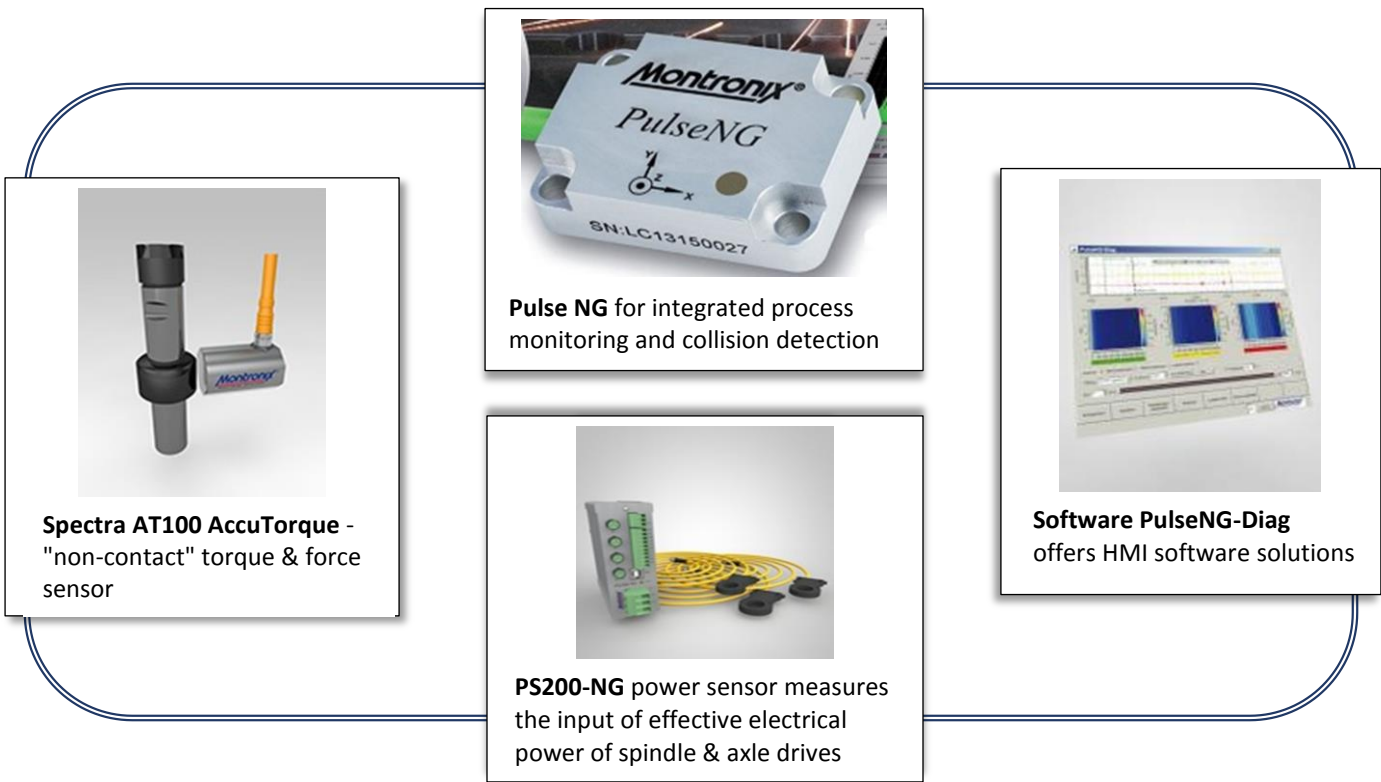


MONTRONIX PROTECTS YOUR MACHINES, TOOLS AND PROCESSES



Montronix is a leading supplier of solutions for process and tool monitoring, machine protection, and machine status analysis, providing continuous feedback on torque, force, power and vibration on any axis. Founded in 1990 as a spin-off of Kennametal, they have already provided answers to the various problems of automotive manufacturing, machine tooling, and the air and space industry. **Montronix** process monitoring solutions lead to lower manufacturing costs as well as the identification and diagnosis of machine problems - intelligent monitoring solutions for lean manufacturing.

MACHINE PROTECTION	MACHINE DIAGNOSTICS	PROCESS MONITORING
➤ Vibration overload	➤ Troubleshoot & diagnose machines	➤ Tool state recognition & broken or missing tool detection
➤ Collision detection	➤ Integrated "black box" stores abnormal events	➤ Torque, force, power & vibration monitoring
➤ Reacts in milliseconds	➤ Automatic machine self-diagnostic solutions	➤ Fault detection in process
➤ Minimizes damages	➤ Software offers HMI (human-machine-interface) solutions	➤ Overload protection
➤ Extended machine time	➤ Teach function for easier set-up	➤ Thread quality in process monitoring
➤ Reduced material costs	➤ Perfect for machining centers, gantries, robots, etc.	➤ Sensorless process monitoring by digital drive data (DDD)



Want to learn more about the **Montronix** line of monitoring solutions? Visit their [website](#) or contact Jack Dixon at 704-895-6805 or jackdixon@dixoneng.com for assistance with an application or demonstration.