

# Tomorrow's resistance welding controls and monitors for today's demanding quality requirements.

# WeldComputer

WeldComputer Corporation was established in 1987 to improve the reliability of the resistance welding process. Our original product, the WeldComputer® Adaptive Control, is the world's most advanced weld monitoring and control system. It is designed to remove the uncertainty inherent in resistance welding, improve the repeatability of the welding process and provide records of each weld's integrity. It is fully programmable and can be installed on new or retrofitted onto existing spot, projection, seam or flash welders and tube mills.



The WeldComputer® Adaptive Control performs on-line machine diagnostics before, during and after each weld so worn electrodes, worn cables, wrong tap setting and other malfunctions can be spotted before they cause problems. It also diagnoses the quality of each weld as it is being formed, checking for surface contamination, metal variations, and anything that can affect weld quality including severe power brownouts. Then it compensates for variations it detects as the weld is being made.

And while all this is going on, it produces instantaneous electronic reports of the system's performance, providing documented proof of the integrity of each and every weld. In fact, the WeldComputer is so reliable, government

agencies have recognized it as a substitute for destructive testing in demanding defense applications.



But we didn't stop there. We continued our efforts to make the achievement of weld quality more and more affordable with a wide range of monitoring and control products like our WeldView® Monitor. It is ideal for less critical applications where superior weld quality is still the objective.

Our portable WeldView® Plus Monitor is the most comprehensive resistance weld monitoring system on the market. For tighter budgets, our cost-effective WeldAlert™ Monitor can measure current and voltage, compare actual values to limits, and signals when limits have been violated. And if all you need is a good, programmable resistance welding control, we can configure our L-Series Controls to meet your requirements.

**Call us today at 1-800-553-9353.**

**And put our technology to work for you and your customers.**

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