

The Gauging Times™

Issue 8

July 2002

Introduction

Advanced Gauging Technologies (A.G.T.) was founded in 1997 by the father and son team of Ron and Scott Cook. Their goal was to bring isotope thickness gauging into the 21st century. In just over four years since the first AGT400 system startup, A.G.T. has sold more than 70 gauging systems – strong evidence that customers feel we have delivered tomorrow's gauging system today. In addition to our own gauges, we perform regular service on more than 300 of our competitors' gauges throughout North America.

The Gauging Times™ is a quarterly newsletter designed to keep current and future customers up-to-date with the latest thickness gauging technology and features, along with the services we offer. In each issue we'll share some of our system's unique capabilities, along with personal profiles, technical tips and glimpses of our future product development.

Personal Profiles

Chad Weese is the newest Field Service Engineer for Advanced Gauging Technologies (A.G.T.). Many Customers have already met Chad during semi-annual visits over the last nine months. Chad obtained his electronics training and experience during his six years in the U.S. Navy as an Electronics Warfare Technician. His time in the service included four and a half years stationed aboard the U.S.S. Enterprise.

The navy taught and showed Chad many interesting things from around the world. He visited several European and Middle Eastern countries. He has done two overseas deployments and participated in several combat operations in the Mediterranean Sea, Adriatic Sea and the Persian Gulf.

Chad was born and raised in Chillicothe, Ohio, where he still has family, including his seven year old daughter, Kendall. He chose to get out of the navy so could spend more time closer to home with his family.



Chad J. Weese

Xycom 4810E/R Workstations Now Obsolete

This notice is for customers who have Gamma GR200, Loral 3500 or Measurex MDX350 gauging systems. The operator's terminal used by these gauging systems was made by the same company, Xycom. Recently Xycom decided to no longer support these models (4810E and 4810ER). Until recently Xycom would accept these models for repair, but as of January 2002, they no longer will service, repair, or sell refurbished versions of these units. The new (color) Xycom terminals are not backwards-compatible and do not function as replacements for the older units.

We are committed to providing the best parts and service possible. We will do our best to continue to locate used terminals for our customers as necessary. However, we cannot guarantee these terminals will always be available. Some customers have asked about software or hardware modifications to their systems that would allow them to continue to use their existing system with a different operator interface, i.e. monitor and keyboard or new Xycom. These approaches are technically feasible but not cost effective. Therefore it is our recommendation that customers who rely on their thickness gauges should consider upgrading their systems in the near future. Please contact us for any further information.

**Coil
Mapping™
Now
Available**

Coil Mapping™ is a relatively new option for AGT400 Thickness Gauges.* This feature is currently in operation at Flat Rock Metal Processing, L.L.C.–at both their Portage, Indiana and Eldridge, Iowa facilities.

Coil Mapping™ allows the establishment of up to 25 different defect types. As your inspectors spot coil defects, they simply press buttons to start and stop the footage count for each respective defect. The AGT400 is already measuring linear footage via the tachometer/encoder, so the system knows the exact beginning and ending location for each defect.

Each coil can be broken down into five cross-sheet 'zones'. As the inspector logs each defect into the handheld data entry terminal he can easily enter the zone of each defect as well. For lines with two-sided inspection capability, we offer a system with two handheld units, and the AGT400 keeps track of which defects occur on the top versus the bottom of each coil.

A second page of our Coil Report is printed clearly showing each defect name, side (top or bottom), zone (1 through 5), and corresponding Beginning and ending footages.

*Note:

Coil Mapping™ can easily be added to any existing AGT400 Thickness Gauge, but is not compatible with other brands of thickness gauges.



AGT400 Coil Mapping™ includes one or two handheld industrial data entry terminal(s)

For Additional Information, or to Request Changes to our Mailing List:

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