

The Gauging Times™

Issue 2

July 2000

Introduction

Advanced Gauging Technologies (A.G.T.) was founded in 1997 by the father and son team of Ron and Scott Cook. Their intention was to bring isotope thickness gauging into the 21st century. In just over two years since the first AGT400 system startup, they have already received orders for more than 50 gauging systems – strong evidence that customers feel A.G.T. has delivered tomorrow's gauging system today, and backs it up with world class service.

The Gauging Times™ is a quarterly newsletter designed to keep current and future customers up-to-date with the latest thickness gauge technology and features. 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 Profile

In 1982, Scott Cook began his professional career in the automotive aftermarket industry. He worked his way up through the ranks of a regional store chain, and was promoted to merchandise buyer in 1987. Scott spent some time as sales manager for a wholesale automotive company, and eventually became the senior electrical buyer for an organization of 3,700 hardware stores.

In 1996, Scott left a multi-billion dollar corporation, and became Field Service Technician for CORON, taking care of customers with isotope thickness gauges. The following year he combined his customer service, sales, purchasing, and management skills to co-found Advanced Gauging Technologies, L.L.C. Today Scott handles all the daily operations at A.G.T., and still spends at least half of his time at customer sites in the field.

Scott has a 7-year-old daughter named Richelle. She enjoys coming to visit Dad and Tracy (girlfriend of 4 years), along with their virtual zoo of pets: 3 dogs, 6 iguanas, 3 turtles, 3 frogs, and a couple dozen fish. When the gauging business allows, Scott enjoys powerlifting, martial arts, golf, and automotive performance.



Scott A. Cook

Automatic Data Gathering

At the beginning of each coil to be processed, the C-frame is moved on sheet, the Shutter is opened, and the Report Control is activated. At the end of each coil, the Report Control is deactivated, the Shutter is closed, and the C-frame is moved off sheet. Using a simple digital input signal (provided by the customer) for triggering, the AGT400 Thickness Gauge & S.P.C. Reporting System can be configured to automatically handle all six of these functions. We call this standard feature 'Automatic Data Gathering', and it can greatly simplify thickness gauge operation.

Technical Tip

Passline angle affects isotope thickness gauges. For this reason, A.G.T. Field Service Technicians are trained to calibrate gauges at the appropriate passline angle. Unfortunately, this angle is a variable in some situations. In these cases isotope thickness gauges will always read a little heavy as the strip angle increases, and light as the strip angle decreases. Slight passline angle variations – less than five degrees – are not usually cause for concern. Larger passline angle variations can become an issue, especially on heavier thicknesses, or if passline height also changes.

**World
Class
Service**

Advanced Gauging Technologies strives to excel in all areas of customer service. Here are some examples:

Telephone Troubleshooting – Most telephone calls to A.G.T. are returned on the same business day. There is no run-around, as the technician who returns your call is fully trained to provide the assistance you need. Since we regularly service more than 250 isotope thickness gauges, you can be sure we have the knowledge to give the appropriate information and/or guidance over the telephone at no cost.

Replacement Parts in Stock – We stock 100% of the replacement parts for GR100, GR200, and AGT400 thickness gauges. And because we have upgraded so many of our competitor's older thickness gauges, we even have all the obsolete parts no longer available new.

Pro-Rated Travel – Occasionally, a broken gauge will require a visit by a Field Service Technician. If we have other service in your area, we will pro-rate your travel to save you money.

**Languages
And
Units**

The AGT400 screens and reports can be displayed and/or printed in both English and Spanish languages. If desired, the system screens can be displayed in one language, while the automatic reports print in a different language. Screens and reports can also be configured in both English and Metric units. Regardless of the default language and unit settings on a particular gauge, any previous Coil Report can be recalled using different language or unit settings. This flexibility makes the AGT400 a universally user-friendly Thickness Gauge & S.P.C. Reporting System.

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

North American Inquiries

Scott A. Cook
Advanced Gauging Technologies, L.L.C.
8323 Big Walnut Road – Suite 100
Westerville OH 43082-9467
USA
(614) 882-0761 (phone)
(614) 882-0667 (fax)
AdvGauging@aol.com (email)

European Enquiries

Lyndon Stayte
Axiom Gauging Technologies Limited
5 Colyers Reach
Chelmsford Essex CM2 6RW
UK
+44 (0)1245 460409 (phone)
+44 (0)1245 460409 (fax)
axiom@stayte.easynet.co.uk (email)