

The Gauging Times™

Issue 24

April 2008

Introduction

Advanced Gauging Technologies (A.G.T.) was founded in 1997 by the father and son team of Ron and Scott Cook. Their mission was to bring isotope thickness gauging into the 21st century. In the ten years since the first AGT400 system startup, A.G.T. has sold more than 165 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 nearly 250 of our competitors' gauges throughout North America, and recently, South America and Europe.

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.

Tech Tip - Product Menu

The AGT400 Product Menu is the most advanced, user friendly product menu in use. As most of our customers know, we've set the industry standard for Product Menu usefulness and functionality. While many of you are very aware of this feature, and currently use it, we would like to offer a few pointers and suggestions so that all of our customers may get the most out of it.

First, a reminder on how easy and user-friendly our Product Menu is to use. The operator simply clicks the Product Menu button on the main screen, and then selects the product from your customized menu. That's it. It really is that easy!

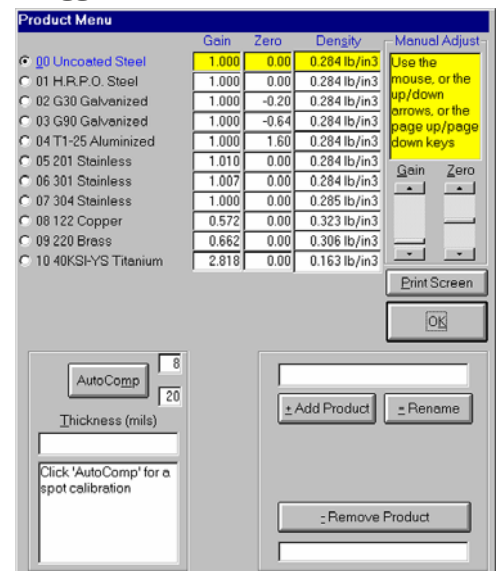
Now, let's touch base on a few other things, such as how to set up a new product and how to use the AutoComp feature.

Setting up a new product is extremely easy. Simply cut a 6" square sample of the material you will be measuring, then take several micrometer readings at various points on the sample to get a good average thickness. Turn the MODE key to PROGRAM, and after completing the ISOcheck™ to ensure your gauge is reading correctly, place the sample on your sample holder. Click the Add Product button in the Product Menu, enter the name of the material to be measured, and then click Yes to confirm. Your new product will now appear in the Product Menu list. Select your new product, and then open up the shutter. To adjust your new product's offset, you will be adjusting either the Gain or the Zero (located on the right of the Product Menu).

Use the Gain slider to correct measuring errors due to variations in the chemistry of different metals or alloys. In other words, if you wish to measure copper, brass, titanium, stainless, etc., you will use the Gain slider to make the adjustment.

Use the Zero slider to correct measuring errors due to different coating types. For example, galvanized, painted, electrogalv, etc. - anything that is coated.

The AutoComp button is used for a spot calibration or as an automated method of adding new products to the Product Menu. Once you press this button, the process begins and instructions for this procedure will appear in the dialog box. Simply put, the AutoComp feature will set up an 'AutoComp' product, and adjust the Gain or Zero until the desired thickness is reached. Then all you have to do is rename your product, and you're finished.



**Upgrades of
 Obsolete Gauges**

As you may have seen in recent issues of the Gauging Times, we now have the ability to upgrade the following brands of gauges: Gamma (GR100, GR200 and GR2000), Weston 5310, Loral (3500 and 350), Radiometre RM206, and DMC (410, 420 and 450). The number of requests we've had for quotes has been outstanding, and we want to take this opportunity to thank everyone. If you are ready to consider an upgrade for your obsolete thickness gauge, give us a call or fill out a Request For Quote at www.AdvGauging.com.

**Recent Gauge
 Sales**

It's been a while since we've had a Recent Gauge Sales section of the Gauging Times, so here is a list of some of the gauges we have shipped in the last couple of years.

Accuride International*	Various	Various	China
Allegheny Ludlum Steel Corp.	Leechburg	Pennsylvania	U.S.A.
Concord Steel Centre, Ltd.	Woodbridge	Ontario	Canada
Feralloy Corporation	Decatur	Alabama	U.S.A.
Hascall Steel Coils	Grandville	Michigan	U.S.A.
Janco Steel Ltd.	Stoney Creek	Ontario	Canada
Magic Steel Sales, L.L.C.*	Grand Rapids	Michigan	U.S.A.
Maksteel, Inc.	Mississauga	Ontario	Canada
MISA Metal Processing, Inc.	Portland	Tennessee	U.S.A.
Pro Coil Company, L.L.C.	Canton	Michigan	U.S.A.
Seymour Tubing, Inc.	Dunlap	Tennessee	U.S.A.
SeverCorr L.L.C.*	Columbus	Mississippi	U.S.A.
Steel Summit – Carolina	Greenville	South Carolina	U.S.A.
Steel Summit – Ohio	Cincinnati	Ohio	U.S.A.
Steel Summit – Tennessee*	LaVergne	Tennessee	U.S.A.
Steel Technologies Inc.*	Greensburg	Indiana	U.S.A.
Taylor Steel, Inc.	Stoney Creek	Ontario	Canada
TCT Stainless Steel, Inc.	Sterling Heights	Michigan	U.S.A.
The Material Works, Ltd.*	Red Bud	Illinois	U.S.A.
United Steel Service, Inc.	Brookfield	Ohio	U.S.A.
Venture Steel, Inc.	Etobicoke	Ontario	Canada

*purchased two or more gauges over the last two years

We wish to thank all of our customers for making us the #1 gauging company in the service center market once again!

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

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