



LETTER FROM THE PRESIDENT

Imagine a concept-to-product engineering process that takes thirty minutes, not thirty days, to complete; imagine having the tools on your desktop, portable into the field, with which you can affordably create a computer model or take precise measurements of almost any object in minutes. With Revware™ products, you have this capability now.

As President of Revware, I would like to personally thank you for your interest in our products and technologies. Our mission is to provide simple to use, innovative, cost-effective modeling solutions to help solve a wide range of design, metrology and engineering problems. At this moment, it's likely that you have been touched by or own a product whose development, testing or analysis was improved by the use of a Revware product. From the creation and manufacture of household tools, shoes, aircraft and industrial components, automotive parts, musical instruments and animated films, to imaging ancient artifacts and conducting joint replacement surgery, Revware products improve the pace of your work while increasing the accuracy of your results.

The core competency of our technology shortens the time it takes to create computer models, allowing our users to reduce product development and process time and get the job at hand done much more quickly. Revware's products can be used to capture physical parts, develop prototypes, recreate one-of-a-kind objects, measure, inspect and analyze. Revware has been committed to providing superior measurement and modeling solutions since our beginnings in 1992, and our innovative passion is still going strong after 19 years. Since the introduction of our groundbreaking CAD-driven concept-to-product software tools, advancements in the medical, scientific, automotive, technological and even entertainment industries have been profound. The performance, convenience and utility of the MicroScribe® digitizer in combination with other products such as the Kreon Skiron™ laser scanner, RevWorks® and mobile MobiGage® software or any of the other 50 or so products available for use with the MicroScribe digitizer, are transforming our world. In many ways, in many professions, Revware is helping to "Reshape Your World™" every day.

To learn more about Revware, our product offerings and how we are helping to Reshape Your World please enjoy the enclosed materials or visit our website at www.revware.net.

Sincerely,

Tom Welsh
CEO and President



COMPANY HISTORY

Within a year of our founding in 1992 as a regional distributor of design automation products, the founders of Revware Inc. (formerly Design Automation Inc.) identified a market need for CAD-driven concept-to-product tools and began selling our first solutions. We quickly grew to become one of the largest resellers of CAD systems in the southeast United States and distributor of our proprietary CAD-driven concept-to-product software worldwide. By the end of the decade, we were designated three times as one of the *Tech 50* fastest growing technology companies in North Carolina.

Our trend-setting CAD-driven modeling software product RevWorks® was released in 1997 as one of the first group of SolidWorks® Gold Partner applications and it established us as an industry leader focused on the real-time integration of three-dimensional digitizers with commercial CAD systems. RevWorks was also the first software application to make use of the then new MicroScribe® digitizer. In 2001, we changed our name from Design Automation Inc. to Revware Inc., signifying our renewed focus on our proprietary development efforts. Today, our software development efforts continue to be focused on the creation of feature-based modeling within CAD systems to enhance productivity, creativity and accuracy.

In 2009, Revware acquired the MicroScribe digitizer product line from Immersion Corporation. This acquisition placed Revware once again on the forefront of industry efforts to increase design, development and production efficiency. We now provide designers, engineers, artists, scientists, doctors and many other creative professionals with a broad, adaptable selection of measurement tools that are very effective for improving the efficiency and accuracy of their modeling efforts. As a stand-alone point-to-point measurement tool, or as the positioning platform for laser scanners, microphones and other sensing devices, a MicroScribe digitizer provides a fast, reliable and easy-to-use method for capturing data and creating accurate three-dimensional computer models. Our software and that of more than three dozen other companies complete the integration of MicroScribe digitizers into a wide variety of generic and specialty solutions for modeling the world around us.

Continuing our effort to reach new industries, in 2010 Revware announced the global release of MobiGage®, a uniquely integrated metrology system for MicroScribe digitizers. MobiGage, the first hand-held metrology application and our first metrology offering, can be installed on an iPad, iPod touch or iPhone and uses wireless communication to communicate with a stand-alone MicroScribe digitizer. With MobiGage, measurements can be captured easily and quickly following a repeatable measurement plan. A companion

product, MobiGage PC, has been released in 2011 to provide this same functionality on a standard personal computer.

In 2011 Revware has also become the international distributor of the Skiron™ laser produced by Kreon. The Skiron laser is a compact scanning attachment that has been designed specifically for MicroScribe six degree of freedom (6DoF) digitizers. In combination, the devices create an inexpensive and compact, yet very effective alternate to much more expensive non-contact data collection products.

Looking forward from 2011, the Revware team is dedicated to improving its products to bring even more measurement and modeling capability to our users. With the company's Research Triangle Park area headquarters in Raleigh, North Carolina, and production facilities in the renowned Golden Triangle of Silicone Valley in San Jose, California, Revware is positioned to continue delivering the very best metrology products and software to the marketplace.



PRODUCT PORFOLIO

Revware's mission is to provide simple to use, innovative, cost-effective modeling solutions to help solve a wide range of design, metrology and engineering problems. From the creation and manufacture of household tools, shoes, aircraft and industrial components, automotive parts and musical instruments, to virtually rendering lifelike animated characters, imaging ancient artifacts and conducting joint replacement surgery, Revware™ products are reshaping your world every day.

MicroScribe®

The MicroScribe® digitizer is used as a point-to-point, edge-to-edge data collection tool or an alignment tracker for attached laser scanners or other types of sensing devices. This desktop system comes in two versions, the general purpose MicroScribe G series and the higher accuracy MicroScribe M series. Each series offers two working volumes, 50" and 66" and comes with either five (5) or six (6) degrees of freedom. The six degree of freedom (6DoF) systems add a rotating stylus appropriate for the attachment of laser scanners and other sensing devices. MicroScribe G three-dimensional digitizers offer a fast, flexible, and affordable solution for many manufacturing, concept-to-product engineering, model making and graphic arts applications. MicroScribe digitizing systems capture the physical properties of three-dimensional objects and accurately translate them into complete three-dimensional models.



The award-winning MicroScribe digitizer features Revware's mechanical tracking technology in a unique, attractive mechanical arm that is compact and easy to use. Constructed from high quality components like aircraft aluminum housings, lightweight graphite links and state-of-the-art electronics, the counterbalanced mechanical arm is equipped with precision bearings for smooth, effortless manipulation. Each joint uses digital optical sensors, which are immune from any environmental noise and interference. It all makes for a versatile system that can work in most any environment and be used with solid objects of most any material.

Technical Specifications

MicroScribe® G2X 3D Digitizer

5 or 6 Degrees of Freedom

Accurate to +/- 0.009" (0.23 mm)

Workspace Size: 50" (1.27 m)

Interface – RS-232 or USB 1.1

MicroScribe® G2LX 3D Digitizer

Large-Workspace Model

5 or 6 Degrees of Freedom

Accurate to +/- 0.012" (0.30 mm)

Workspace Size: 66" (1.67 m)

Interface – RS-232 or USB 1.1

MicroScribe® MX Portable CMM

5 or 6 Degrees of Freedom

Accurate to +/- 0.002" (0.0508 mm)

Workspace Size: 50" (1.27 m)

Interface – USB 2.0

MicroScribe® MLX Portable CMM

Large - Workspace Model

5 or 6 Degrees of Freedom

Accurate to +/- 0.003" (0.0762 mm)

Workspace Size: 66" (1.67 mm)

Interface - USB 2.0

All Models

5 and 6 degree of freedom models available:

- 5 DoF systems provide standard measurement capabilities
- 6 DoF systems provide flexibility for use with laser systems and non-axial probes

Small Footprint - 6" x 6"

Versatile base sits on desk or attaches to various surfaces:

- G2X and G2LX can also be mounted on a tripod
- MX and MLX can also mount on a fixture plate

RevWorks®

RevWorks® software fashions the MicroScribe® digitizer into a tool that is specific to your work.

There are many commercially available software packages that support the MicroScribe digitizer line. Revware's own RevWorks software makes the connection between the MicroScribe digitizer and SolidWorks® solid modeling CAD software, providing the CAD user with the software tools necessary to manage the digitizer and directly collect feature data in real time. The

combination of the MicroScribe digitizer and RevWorks software shortens the time it takes to generate computer models, allowing users to reduce product development time and get the job completed much more quickly. Revware's products can be used to capture physical parts, develop prototypes, recreate one-of-a-kind objects, measure, inspect and analyze.



Revware's RevWorks software was the first commercial software application developed for the MicroScribe. As one of the initial SolidWorks Gold Partner applications, RevWorks linked the MicroScribe to SolidWorks and introduced the concept of CAD-driven, real time concept-to-product engineering. This integration allows users to collect data as it's needed and the data automatically appears in the assembly or part document, ready for immediate use. RevWorks can also interface with other popular digitizers on the market today.

Features of RevWorks®:

- Create and manage multiple part alignments
- Calibrate and use multiple probes
- Collect position data one point at a time or via several scanning options
- Directly create two-dimensional and three-dimensional features that apply advanced statistical algorithms to create best fit features
- Employ leap sets to manage movement of the digitizer around large parts
- Save probe and alignment definitions for future reuse
- Import raw point files from other devices

MobiGage®

The newest addition to the Revware™ offerings is MobiGage®, the first hand-held metrology application. As a “mobile gauge”, MobiGage can be installed on an iPad, iPod Touch or iPhone and uses wireless network communication (from the MobiBox®) to correspond with a MicroScribe® digitizer. Measurements can be captured easily and quickly following a repeatable measurement plan for later use with RevWorks® or other software solutions. For non-Apple consumers, MobiGage PC, a software product for standard personal computer users, is also available. This is the ultimate tool for portable, untethered measurement and sets the standard for “state of the art” in mobile metrology.



MobiGage screen shots

Technical Specifications

MobiGage®

Apple iPad, iPod touch or iPhone required

Industry standard measurements: NIST & PTB fitting, GD&T, RPS alignments

Industry standard reporting: NIST & PTB fitting, GD&T, RPS alignments

Connects to MicroScribe® digitizers via MobiBox® using a wireless or 3G phone network

Multiple, simultaneous connections to the same device are available

MobiGage®PC

All the same features of MobiGage, running on a standard Windows-based computer

MobiBox®

802.11g Wi-Fi interface for MicroScribe® M & G series digitizers

USB MicroScribe digitizer connection

External 5 volt power supply - capable of running MicroScribe G digitizers directly from the USB port power (MicroScribe M digitizers require separate power)

Dimensions: 1.1 x 4.9 x 3.1 inches

MobiGage®, a MicroScribe-specific first article inspection software is produced by Titansan Engineering.

Skiron™ Laser

Revware™ has continued to bring innovative data capture technology to market by becoming the primary international distributor of the Skiron™ laser produced by Kreon. The Skiron laser is a compact scanning attachment designed specifically for MicroScribe® 6DoF digitizers. In combination, the devices create an inexpensive and compact, yet very effective alternative to much more expensive non-contact data collection products. The Skiron laser is a very compact, light and ergonomic laser scanner. Fully integrated with the MicroScribe 6DoF desktop digitizers (G2 and MX series), this scanner dramatically reduces digitizing time.



When used in combination with the MicroScribe, the Skiron laser scanner is suitable for all three-dimensional application needs within any industry, including engineering, medical, science, inspection, automotive, multi-media and more.

Technical Specifications

Skiron™ Laser

Speed: up to 45,000 points / second

Accuracy: 50 µm / 0.002"

Laser line length: 75mm / 2.95"

Measuring field: 65mm / 2.56"

Stand-off distance: 50 mm / 2"

Line resolution: 83 µm / 0.0033"

Vertical resolution (sub-pixel): 16 µm / 0.0006"

Laser class: II

Dimensions: 112 x 61 x 76 mm / 4.4 x 2.4 x 3"

Weight: 260 g

The Skiron™ laser is produced by Kreon.



CORPORATE BIOGRAPHIES

TOM WELSH **Owner, Chief Executive Officer and President**

William Thomas (Tom) Welsh has been a member of the executive team of Revware™ since soon after its founding in 1992 as Design Automation Inc., based in Raleigh, North Carolina. Hired as Chief Technology Officer and Software Development Manager, Tom led the development of the first instance of the commercial application of CAD-driven modeling with integrated digitizers for the purpose of concept-to-product engineering. Tom became an owner in 1993 and began serving as Chief Executive Officer and President starting in 1997. Under his leadership, Design Automation was awarded the Deloitte Technology *Fast 50* Award for three consecutive years. In 2001, the company officially changed its name to Revware Inc., announcing the switch from being a reseller of CAD systems and services to focusing on the development and distribution of the company's proprietary RevWorks® CAD-driven concept-to-product software.



In 2008, Tom became the sole owner of Revware and refocused the company's business strategy from three-dimensional CAD-driven software offerings to a much wider product portfolio including manufacture of the MicroScribe® portable measurement device line, purchased from Immersion Corporation in 2009. Under Tom's leadership, Revware has had a revenue growth of almost 1000 percent in the past two years.

Before Revware, from 1985 to 1990, Tom served as President and Chief Executive Officer of Land Development Laboratory Inc. (LDL), an innovative corporation created to develop and patent pre-visualization technology applied to land development planning. This technology was the first commercial application of realistically integrated video and computer graphics for which a U.S. patent was granted. The most visually striking land development projects in Raleigh and several other cities along the East Coast were pre-visualized using the LDL process during this period of time. For his groundbreaking work, Tom received the North Carolina Governor's Award for Entrepreneurial Excellence. From 1990 to 1992, Tom continued this work under the name New World Graphics.

Before embarking on his entrepreneurial efforts, Tom spent a year while still a graduate student working as a member of the development planning team charged by the Research Triangle Institute with the task of creating the land development plan for the southern half of the Research Triangle Park (RTP) in central North Carolina. This development plan laid out the design and implementation guidelines that have directed the growth of the RTP into a world-class business destination.

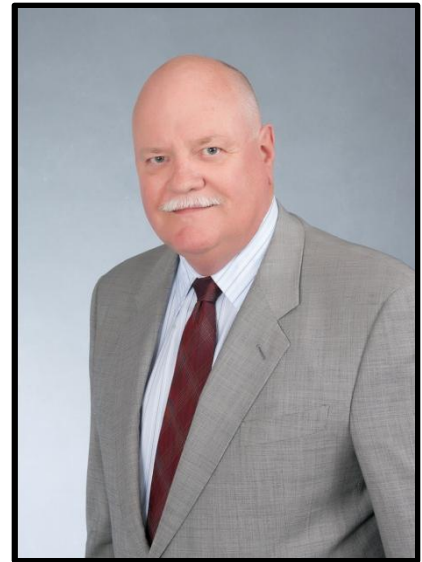
Tom holds a bachelor's degree in Architectural Design from Washington University in St. Louis and a Master's of Landscape Architecture from North Carolina State University with a concentration in the application of computer systems for three-dimensional visualization.

Tom currently resides in Raleigh, North Carolina, and has one daughter, who is looking towards the start of her college experience. Tom is an avid roller skater, a skating instructor and has been heavily involved in the resurgence of grassroots, female-focused entrepreneurial efforts of local and national flat-track Roller Derby teams.

“I seek to create the simple, elegant tools that create a quick path through the complexity that limits us.
Simple is beautiful.”

BILL HOVERTER
Vice President of Global Sales

Bill Hoverter is the Vice President of Global Sales for Revware™ and has been with the company since 2009. Before joining Revware, Bill served for five years as the Senior Director of Global Sales at Immersion Corporation. His extensive executive sales background also includes a position as the Director of Global Sales for Xygent, a metrology software division of Brown & Sharpe Metrology. As Director of Global Sales for Xygent, Bill designed and developed a vast global channel sales organization. With resounding success, he signed twenty distributors in the first six months - three months ahead of the schedule. Subsequently, in the next six months, he grew the number of distributors to more than seventy globally. Through Bill's rigorous sales distribution development plan, Xygent continued to expand globally, both in contracted distributors and as a corporation. In one year, Bill increased sales, tripling forecast revenues and grew his sales team from one person to a team of thirteen.



In addition, Bill was a Corporate Sales Manager for a major CAD-CAM developer where he was responsible for managing the numerous corporate accounts and leading teams for successful initiation and completion of a variety of benchmark efforts, of which, two major efforts resulted in sales to a large national laboratory and another to the largest design/manufacturing facility in the country, in the amount of more than \$9.5 million. These accounts and Bill's remaining corporate customers accounted for more than 65 percent of the company's total revenue. Earlier on in Bill's professional career, he programmed computer numerical control (CNC) machines and managed the staff at a Department of Energy nuclear weapons facility.

Bill is happily married living with his wife and daughter in San Jose and has one son in Albuquerque and one in Dallas. He enjoys all methods of racing and has, for 28 straight years, attended at least one NASCAR event. Bill graduated from Pepperdine University with a bachelor's degree in Business Management.