



Metals manufacturing complexity demands an end-to-end solution.

Crowe customizes a solution for your competitive needs.

Profitable metal processing can require precise measurement, tracking, and communication at every stage in the process. Unfortunately, managers frequently lack visibility from materials acquisition to testing and certification, through shipping and billing cycles.

Making substantial gains requires a robust enterprise resource planning (ERP) system that can:

- Improve visibility from end to end;
- Be customizable to meet each organization's unique needs;
- Encompass processes throughout the entire supply chain; and
- Offer management insight to enhance operations, sales, and profitability.

Crowe Horwath LLP helps manufacturers implement *Microsoft Dynamics*® AX for improved ERP and overall performance gains.

Start with an objective assessment.

Call on Crowe to analyze your business requirements and objectives, evaluate existing processes, and identify specific ways to help boost performance. At the close of the assessment, Crowe will present findings and a breakout of expected costs and estimated returns.

Test drive the solution. For many clients, an objective assessment leads to a “test drive” for further exploration. Experience the capabilities of *Microsoft Dynamics AX* before deciding to invest fully in the solution. Crowe performance consultants can assist you in piloting a few key functional areas identified as vital to the success of your manufacturing business.

Pinpoint opportunities for operational improvement.

Through the capabilities of *Microsoft Dynamics AX*, Crowe helps manufacturers move toward five key performance improvement goals:

Link order specifications to processes. *Microsoft Dynamics AX* can increase your competitive advantage with the ability to translate customer specifications into detailed manufacturing processes. It allows you to generate requirements for raw materials and

manufacturing resources, and produce an achievable production schedule – with corresponding order-promise date – at order entry.

Gain efficiency in multidimensional inventory. By reducing item records, manufacturers can gain efficiency in managing costs, prices, inventory, orders, production plans, and more. *Microsoft Dynamics AX* enables you to assign single stock-keeping units to cover multiple variations of shape, size, and country of origin, for the same product type or chemistry.

Integrate quality management. The right ERP system can communicate each customer's quality requirements to manufacturing and fulfillment teams. *Microsoft Dynamics AX* can help capture real-time test results, maintain acceptable quality levels, and automatically generate certification documentation.

Improve yield planning and tracking. Manufacturers need to anticipate the yield of each material and process due to commodity price volatility. With *Microsoft Dynamics AX*, you can implement a proven system that can automatically

flag out-of-tolerance situations so you can take prompt corrective action. The efficient capture and analysis of actual yields can lead to greater profitability for your company.

Manage mixed-mode operations.

Whether yours is an integrated mill, a mini-mill, a service center, a rolling and/or drawing mill, or you are a nonferrous material processor, you are likely to ship customers out of “standard” inventory as well as deliver products produced especially for them. Crowe’s expertise enables manufacturers to better manage material and production resources, which can lead to improved levels of customer service and profitability.

Choose the seamless solution.

Crowe frequently recommends *Microsoft Dynamics AX* because of its reputation for a competitive cost structure, reduced implementation risks, and predictable timelines. Because it integrates with *Microsoft’s* full range of productivity solutions, the learning curve is often reduced for employees, business partners, and customers – most of whom have

recognizable tools for communicating, tracking items, and sharing information to improve performance.

Crowe is one of the select few consultancies to be recognized as:

- A 2008 President’s Club for *Microsoft Dynamics* member;
- A *Microsoft®* Gold Certified Partner in Information Worker, Integrated E-Business, Security, and *Microsoft Business Solutions*;
- *Microsoft Security Partner* of the Year; and
- *Microsoft CRM Partner* of the Year.

Whether installing *Microsoft Dynamics AX* for the first time or upgrading to a new release, Crowe is dedicated to customizing the system to meet your needs. A project charter clearly defines expectations, and our methodology helps you mitigate risks.

Crowe has delivered technology solutions for more than 30 years. Call Crowe to assess your technology environment and organize a pilot that demonstrates how *Microsoft Dynamics AX* can boost your company’s performance.

About Crowe Horwath LLP

Crowe Horwath LLP is one of the largest public accounting and consulting firms in the United States. Under its core purpose of “Building Value with Values®,” Crowe assists public and private company clients in reaching their goals through audit, tax, advisory, risk, and performance services. With 26 offices and 2,400 personnel, Crowe is recognized by many organizations as one of the country’s best places to work. Crowe serves clients worldwide as an independent member of Crowe Horwath International, one of the largest networks in the world, consisting of more than 140 independent accounting and management consulting firms with offices in more than 400 cities around the world.

Contact Information

For more information, contact Vicky Ludema at 800.599.2304 or vicky.ludema@crowehorwath.com.