



# Times

Summer 2004

facilities  
design  
equipment  
"quotes"  
events

WORLD CLASS PRECISION SHEET METAL FABRICATORS

## EVS Texas

This March marked EVS Metal's Texas division's third year in operation. Starting from zero EVS Texas has grown into an ISO 9001:2000 registered business with over 5 million in annualized sales, and more than 50 highly skilled and dedicated employees. EVS targeted the Austin area because of the strong local economy with an emphasis on technology manufacturing.

The Austin area has a high concentration of semiconductor chip fabrication machinery manufacturing. EVS Texas has the ability to serve that market including a high degree of skill in working with #8 polished stainless steel, frame manufacturing and machining. This division also has customers in the battery backup, construction, computer, medical, and oil industries. The facility's core competencies include low to medium volume fabrication of chassis, cabinets, machining, and weldments with the ability to provide highly cosmetic finishes and handle integration, clean room packaging, engineering support and stocking requirements.

EVS Texas features a fully contained QRM cell that can provide turnarounds in as little as 48 hours, depending on part complexity and electronic information provided.

*By Joe Amico - Vice President*

***Luck is what happens when preparation meets opportunity***

*Elmer G. Letterman*

## Trade Show Dates

### Job Shop Show - Mid Atlantic

May 18th - 20th

Fort Washington Expo Center, Fort Washington, PA

### Atlantic Design Show

June 15th - 17th

Jacob Javits Center, New York City

## Quality Corner

### EVS Metal achieves ISO 9001:2000 Certification!

EVS continues to improve operating under the ISO Quality Management System. September 10, 2003 EVS Metal, New Jersey and Texas divisions were awarded certification to the ISO 9001:2000 standard. It was the participation of all EVS Employees that made this crowning achievement possible. We have successfully completed our first Surveillance Audit and continue to show signs of proven improvement.

We are seeing continuous improvement to our processes through a reduction in rejections brought on by the compliance and diligence to our procedures and problem identification. As we look to the future the ISO Quality Management System proves to be an intricate component to the continuous improvement of EVS Metal. Improvements are seen across all work centers and areas in both the New Jersey and Texas facilities. Quality improvements are vital to the future growth and success of EVS Metal in an ever-changing marketplace. Congratulations and Thanks to all.

*By Tim DeWanz - Corporate Quality Manager*

## Leaning towards the future

EVS Metal is dedicated to becoming a Lean Enterprise. By definition a Lean Enterprise has as its goal producing what is needed when it is needed with the minimum amount of materials, equipment, labor, and space-accomplished using lean techniques. These can include pull systems and operations/process flow improvements. The intended results are benefits such as improved efficiency, greater throughput, fewer defects and lost material, and a workplace that is more conducive to sustaining this flow. Concurrently, EVS has launched a continuous improvement initiative which pinpoints specific areas that can yield the greatest benefit from dedicated resources. EVS is confident that the coupling of these programs will translate to value that is imparted to our customers. Success in these endeavors will reduce cost, reduce lead time, improve delivery, and enhance overall customer satisfaction.

*By John Serino - Project Engineer / Lean Champion*

## Design Engineering

In recent years the face of the business world has changed. Competition is more aggressive, resources are stretched to the limit, and lead times are shorter. For reasons such as these, EVS Metal's offerings have broadened beyond those of simply a "vendor".

EVS Metal is equipped to serve as a strategic partner, specifically utilizing its Engineering capabilities. Taking advantage of a knowledgeable staff which has the latest technology at its disposal, EVS Metal can offer services ranging from straightforward design and drafting to a comprehensive review having far-reaching benefits. We utilize the industry's most powerful CAE software including Solid Works and Pro/Engineer to perform advanced solid modeling and FEA structural, thermal, and motion analysis. We offer product design feasibility studies that include visualization of parts and assemblies, renderings, and computer-animated videos for moving mechanisms. We can meet with your staff to review designs of existing product, first-run prototypes, or concepts for issues including Design for Manufacturing (DFM) and cost-saving solutions. Recognizing that cost effectiveness and time to market are paramount to a product's success, EVS welcomes the opportunity to team up with its partners and provide valuable elements toward that goal.

*by Tom Supko-Engineering Manager*

## 10 Years of Excellence

This February marked EVS Metal's tenth year in business. EVS has grown from a four thousand square foot facility with \$750 thousand dollars in annual sales to over seventy thousand square feet of ISO 9001:2000 registered manufacturing space with annualized sales of 13 million dollars in multiple facilities. EVS would like to thank all of our customers and dedicated employees for making this possible! We look forward to the next ten years of providing our customers with high quality, precision metal fabricating, machining and integration services!

*by Joe Amico - Vice President*