

ISO/TS 16949
CERTIFIED

SPECIAL
POINTS OF
INTEREST:

- **New Industry for Sun**
- **Lithium Ion Battery components.**
- **Sun starts to implement a new management system next month.**
- **Level 2 Training has begun.**

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sun microstamping technologies

DEPENDABLE AND VALUE-ADDING

ISSUE 13

OCTOBER 2010

What's New at Sun Microstamping

The third quarter of 2010 has been an exciting time at Sun Microstamping Technologies. We broke into a new Industry segment of the Automotive Market, Lithium Ion Batteries. We became a Tier 1 supplier. We are implementing an improved computer technology throughout the plant to serve our customers more effectively. The management team made a commitment to the staff to create training programs company wide to ensure every member of the team has the resources necessary to be a dependable and value adding member of Sun's "A Team". Next month we start extensive "management" training. Upper level management has been working on this program and preparing the preliminary transitional steps for this process over the last few months. The CEO has decided to implement the Baton Management System which was designed by Art McNeil. This management system is based on two fundamental principals of In-

spirational Leadership and Process Discipline. This is once again about empowering Sun's workforce and also creating a company that lives by our Core Values of Respect, Accountability and Integrity. We are convinced that this approach will create a more successful company that can manage and sustain growth in the future. The Process Discipline side of this management system will require that we look at our entire process throughout the company. Sun is already ahead of the curve with our processes on the shop floor in the quality and manufacturing areas. With this new initiative, we will be defining other processes company wide with the goal of reducing redundancies and improving our processes. This is obviously not something that will happen overnight, we are simply taking a step in that direction with an end vision and goal insight. Read the rest of this Newsletter to find out more about; Sun's new industry, training happening around the plant and meet Sun's featured personality of the month, Brooke Clarke.

Sun's New Industry

As many of you know over the last few months Sun's "A Team" has been diligently working on the development of a lithium ion battery interconnect board for a Tier 1 customer. This component is made of 28 separate components all manufactured in-house. All the tooling and automation for this project was designed in house. The project utilized every department of Sun including; Design, Engineering, Tooling, Stamping, Molding, Welding, Quality, Finished Component Testing and Program Management. This project launched on time and far surpassed the expectations of our customer.

Our level of skill and expertise of the whole team shone through on this project. Because Sun is a small company with a wide range of in-house capabilities and specialties

we were able to shine on this project. Sun's workforce from the design engineers to machine operators and everyone in between played a role in bringing this product to launch. Sun gives our customers the expertise and capabilities of a global manufacturing company and the customer service, drive and commitment of a small manufacturing company.

Sun is looking for more customers in this market segment and our in-house sales and field sales representatives are visiting with Lithium Ion battery manufacturing companies nation wide to offer our expertise of making all components for intricate battery interconnect boards in house. Please visit our web site for more information on this new Industry and read recent news articles or submit your RFQ's.

“Level 2
Training will
wrap up in
November”

Level 2 Training

With our level one training complete which included plant-wide training (both new and old associates) covering basic requirements of running a stamping, molding or welding job we have kicked off our level 2 training.

This training will cover the majority of our key processes and ensure that everyone understands how our processes are intended to work and why following them is critical to our success. Level 2 training started in September with plant wide training on our processes for Control of Nonconforming Material, Product Identification and Traceability, Sort, Rework processes and included a Basic statistical techniques class which included pre and post testing to assure effectiveness.

October’s training is covering a second series of processes including Proper Containment practices, General Product Handling and Use of Counting Scales.

Level 2 training will wrap up in November with training on effective shift change and plant-wide communication, Review of TS metrics and associates impact on them, and an overview of what types of products our customers make and their expectations regarding quality, delivery and service.

After Level 2 training is complete, level 3 will be started which includes modules in basic stamping, basic plastic processing and safety as we continue to develop our team to be more dependable and value adding.

Letter from the CEO

Together Sun has been focusing on utilizing 2010 as a reconstruction year for improvement’s company wide, as we work together to pull the Company from survival mode. Next month we are taking on our biggest challenge and improvement yet, a new management system. **This will enable us to achieve our end goal and vision for Sun Microstamping Technologies to be a company with zero defects.** I am very excited about the new management system we will be implementing over the next few months. The Baton Management System is based on two main principals of Inspirational Leadership and Process Discipline to achieve the company’s vision. In order for us to pursue this change we (myself and the upper level management team) had to clearly outline the foundation of the business. We outlined our Vision, Company Values, Ethics Platform, Statement of Purpose, Elevator Speech and the process to implement this management system. This outline allowed us to clearly

form our “North Star” to understand where the business is going, what we believe in, what we tolerate, who we are and the process to get there. Now outlined, I have set a date in November where all Sun’s managers and supervisors will come together for an interactive workshop. There they will learn about this management system and why this is important for Sun’s future growth. In order for success it is going to take a lot of discipline from myself and the entire management team. Also, this must receive buy in from the employees. This will be a multiple step process and will not happen over night but I am confident we are up for the challenge and at this time next year we will be an even stronger company.

**Kind Regards,
Bryan Clarke
CEO**

Specialized Training in the Quality Department

On October 2nd, 2010 I took the CQT (Certified Quality Technician) examination given by ASQ (American Society of Quality). The exam was 4 hours and 100 questions long. To prepare for the exam I studied the Body of Knowledge (commonly referred to as BOK), which is the book the test is based upon. It covers many imperative quality topics including: Quality concepts, quality tools, metrology, calibration, sampling, inspection, testing, blueprint reading, basic statistics, control charts, quality audits, prevention and corrective actions. This certification is the predecessor to the CQE

(Quality Engineer Certification), which is what I eventually want to obtain. I learned quite a bit about the quality world over the past few months in preparation for this exam and I hope to put all this knowledge to good use in the near future!

By:
Tegan Strautmman

Sun's Featured Personality of the Month

Brooke Clark **Program Manager**

I have been working in Program Management for about 15 years now and have been fortunate enough to have been a part of the Sun team for almost 7 years of that time. I joined Sun as Program Manager although as I'm sure you know in today's market we must all occasionally wear many hats. I have always enjoyed the challenges and excitement of bringing new products to life and interacting with each department of our company as well as our customer's. While Program Management can be challenging and demanding I have always enjoyed my career and the feeling of being on the leading edge in the industry. Growing up in this area I never imagined that I would be so involved in the manufacturing industry and even more so with automotive manufacturing. In my spare time I enjoy getting outdoors canoeing, hiking and such but the bulk of my downtime is spent painting (portraits and Florida wildlife mostly) and I find it to be a great get-away from the everyday hustle. While I have lived in the Clearwater, Florida area for most of my life I am originally from Michigan and still root for the Wolverines (GO

Wolverines (GO BLUE)! I still have a large portion of extended family spread throughout Michigan although many have also migrated to the sunshine state. Being a part of Sun's "A-Team" has also extended my family as I have made many long-term friends here as well as with many customers.



Sun Microstamping Technologies is globally recognized as a Metal Stamping and Insert Molding company that produces components featuring a high degree of difficulty. We use our innovative methods of manufacturing, advanced processes and experience to produce your most complex products to the highest standards. Sun Microstamping Technologies provides precision components and value added services to leading companies throughout the world. Sun Microstamping Technologies produces Precision Metal Stamping, Custom Plastic Molding and Insert Molding to a wide variety of Industries specializing in the Automotive, Medical, Telecommunications and Electronics.

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Dependable and Value Adding



Sun's Future is Bright



Grab your Sun glasses because the future looks very bright at Sun Microstamping Technologies! 2010, has been quite a year so far for sales and company improvements. We are looking forward to the continued growth of Sun and working hard to ensure we will be able to sustain this growth while still maintaining our brand image of being a dependable and value adding supplier. We are looking forward to the Baton Management System Training next month and the implementation of this system. This will come with its own set of challenges and successes. Stay tuned to Sun's Newsletter for updates on this.

Sun would like to thank all our customers and suppliers for their continued support during this reconstruction year in our Industry. As we all rise together out of this recession to face the new challenges of the end of this year and

next. As we grow stronger in this reconstruction year we would like to thank all of our new customers and our long term customers for their increase in business. Allowing Sun to be a dependable and value adding supplier to your business.

Sun Microstamping Technologies invites you to continue reading our monthly Newsletter to follow Sun's successes, struggles and innovations.

