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A NOTE FROM STEVE ROGERS

Hello, my name is Steve Rogers and I am the President of Anchor Plastics, Inc. It is my honor that you are taking the time to read this. It is our very first newsletter and I hope it will be the first of many. I look at the future of both the economy and Anchor and see bright futures.

As most of you know, I purchased the Minnesota facility last year from Ron Rogers. It was always my plan to take over the company and two years ago I was approached to do it. The purchase has been completed and we are now working as two separate companies. However, we still work together to exceed our customer's needs. Both Anchor Plastics, Inc. and Anchor Tool and Plastic are doing well and surviving in this economic downturn.

As I sat thinking about all of the topics I could write about, such as new engineering materials, new processes we've learned, cost saving techniques, etc., a news program playing in the background caught my attention. As I watched, I become disappointed by all the negative commentary and bickering. I looked over at my

son who was playing on the floor and thought to myself, **he is what America is really like.**

A couple months ago, my family and I went on a vacation. On the second night, my son rolled out of bed and hit the tile floor. He woke up screaming and the next day was very sore. My wife and I were very concerned, but that night he wanted to go swimming and wrestle and play before bed. The next day he seemed fine and for the remainder of the trip participated in horseback riding and 4-wheeling and didn't let his shoulder get in the way of doing what he wanted to do.

When we got back, we took him to the doctor and found out that he had broken his collar bone. We were shocked, and the doctor was amazed that it didn't slow him down. It is all healed up now and he is doing fine. At no point did he let his injury get in the way of achieving his goals.

To me, this is what America is like. We don't let life's misfortunes stop us from achieving our dreams. If you think about it, our country has gone through some tough times, especially with all of the negative news about the economy and the world's state of

affairs. We need to step back and look at where we are and how we can get back to being the country we have always been. I believe that these experiences will only make businesses stronger and run more efficiently

There is still a need for new and innovative ideas. We need to remain optimistic and continue to work hard. Whether or not you are religious, don't lose faith in yourself, your company or your country. We will make it through this tough time and will be better for it. If you think and feel positive, positive things will happen.

Thank you for taking the time to read this newsletter and please keep Anchor Plastics, Inc. in mind for all of your engineering and plastic injection molding needs.



Steve Rogers
President

WORD FIND

M	A	T	E	R	I	A	L	I	K
O	T	E	Z	S	J	S	N	A	P
L	S	T	E	V	E	J	T	L	L
D	A	N	X	U	E	O	A	A	H
I	H	R	S	C	S	S	N	R	Y
N	D	V	T	E	T	C	F	C	T
G	P	I	N	I	H	N	I	L	E
Z	O	N	C	O	Y	S	U	C	F
N	I	S	R	A	I	H	O	O	A
M	S	R	E	G	O	R	V	D	S

ANCHOR
INJECTION
MATERIAL
MINNESOTA
MOLDING
PLASTICS
ROGERS
SAFETY
STEVE

ANCHOR PLASTICS BRANCHES OUT

On December 31st, 2007, the family run business of Anchor Tool and Plastic, Inc., Minnesota, was purchased by Steve Rogers to continue the tradition of excellence and growth.

Although we are changing the Minnesota location's name from Anchor Tool and Plastic, Inc. to Anchor Plastics, Inc., we will nevertheless be working closely with our sister company, Anchor Tool and Plastics, Inc., in our Mexico location. However, we are still located in Minnesota.

With these new changes, there is one thing that will always remain the same - That is our guarantee to offer you the same great quality and service.

Anchor Plastics, Inc. is continuing to diversify the types of customers and parts that we produce.

We look forward to improving our process even more as we meet the challenges provided by the changing technological and business environment.

Did You Know...?

- It is estimated that the production of plastics accounts for four percent of the energy consumption in the U.S.
- Recycling a single plastic bottle can conserve enough energy to light a 60-watt light bulb for up to six hours.
- The U.S. plastics industry directly employs more than 1.5 million people. One of the largest manufacturing industries in the U.S., it generates more than \$310 billion dollars in annual shipments.
- The plastics industry in the U.S. is more than a hundred years old. The first plastic—cellulose nitrate—was developed as an alternative to ivory in billiard balls.

BIRTHDAYS



April 4th	_____	LaRae Rogers
April 9th	_____	Dianna Brooks
April 26th	_____	Bobby Lopez
May 11th	_____	Chad Martens Kevin Robinson
May 31st	_____	Greg Rogers
Aug. 18th	_____	Carly Sparpana
Aug. 20th	_____	Jeff Goranson
Sept. 10th	_____	Steve Rogers

WHERE WILL YOU GET QUALITY ENTRY LEVEL WORKERS FOR TOMORROW?

Manufacturing plays a key role in the Minnesota economy by providing 14 percent of our gross state product and with manufactured goods making up 93 percent of the state's exports. Despite this demand, however, Minnesota manufacturing companies are facing severe worker and skills shortages.

These worker and skills shortages are having a widespread impact on manufacturers' abilities to achieve production levels, increase productivity, and meet customer demands. Clearly, the ability of manufacturers to attract, retain, and develop a high-performance workforce is of major importance to Minnesota manufacturers so they can remain globally competitive.

Today, training comes in a wide variety of formats, such as traditional instructor-led training – either on-site or off-site at community college/ vocational school – Web-based, or CD-ROM-based. One example of a popular training choice among Minnesota plastics and metalworking manufacturers has been the M-Powered™ program.

The M-Powered™ program arose from the dedication of community champions, manufacturing industry leaders, and training partners strategically collaborating to create a solution for building a globally competitive workforce specifically for the Minnesota manufacturing industry. The focus of an M-Powered™ career training program fast-tracks students into a manufacturing career, complete with NIMS credentials and college credits in the metalworking course.

In this fast-track training program, students learn:

- Shop Math – learning fundamentals for algebra, geometry, and mathematics for machine technology
- Measuring and inspection tools – confirm a part's compliance to specifications
- Blue Prints – reading and understand basic dimensioning tolerances
- Machine Operations – familiarity and knowledge of primary functions of common pieces of metalforming equipment
- Safety – gain a working knowledge of applicable OSHA and ANSI regulations and guidelines
- Hazardous Communication – demonstrate a working knowledge of applicable terminology and regulated procedures
- Basic quality control – gain a working knowledge of QC as applied to formed parts and basic SPC recording techniques
- Employment and Life Skills – understand appropriate codes of conduct for honesty, integrity, and responsibility in the workplace

Whether you want to hire new workers, or, train your incumbent workers, all candidates go through an extensive application process, evaluation of motivational interest, and an assessment process that includes testing for reading, writing, and math skills.

For more information or graduate referrals, please contact

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CAPABILITY SPOTLIGHT PROTOTYPING

In many fields, there is great uncertainty as to whether a new design will actually do what is desired. A prototype is often used as part of the product design process to allow engineers and designers the ability to explore design alternatives, test theories and confirm performance prior to starting production of a new product.

Engineers use their experience to tailor the prototype according to the specific unknowns still present in the intended design. For example, some prototypes are used to confirm and verify consumer interest in a proposed design where as other prototypes will attempt to verify the performance or suitability of a specific design approach.

If you would like to see a certain topic or article in this newsletter, or would like to write your own, we would love to hear from you! Please send an email to marketing@anchor-plastics.com and we will do our best to get it in the next issue. Thanks!

FOOD FOR THOUGHT & POINTS TO PONDER

Steve Lichtenberg—Cliff Claven Information

The Human Body is made up of approximately 72% Water, 21% Protein, and 7% Bone/Minerals.

Water will boil at 212 degrees Fahrenheit. Our bodies can be severely injured at water temperatures much lower than 212 degrees.

Hot Water that is splashed on the skin can scald quickly and cause serious skin burns, but it also runs off fast and cools quickly. It can also be brushed off easily with a bare hand without causing an injury to that hand.

Aren't you glad that you don't work with Hot Water?!?! Thank goodness we only work with Hot, High Pressure Plastics!

High Pressure Injection Plastic ranges between 400 – 700 degrees Fahrenheit. In a molten form it retains its heat longer than water does. It tends to stick to skin causing more serious

burns and it does not wipe off easily. Add in the average operating pressure of the press (15,000 PSI) and the hazard level greatly increases.

When you compare the 160F Water Temperature and 3rd degree skin burn time to even the lowest temperature of Injection Plastic (400F) we begin to understand that the skin burn from plastic will occur faster and be much more severe, due to its heat retention capabilities, than the 160F water.

Please stay safe! Don't bypass guards. Wear the necessary Personal Protective Equipment to avoid injury. Know and understand the hazards that you are working with. If you are not sure how to solve an issue with the press – Ask for help!

Temperature of Water	Time to Produce 2nd and 3rd Degree Burns on Adult Skin
120F	More than 5-Minutes
130F	About 30 Seconds
140F	Less than 5-Seconds
150F	About 1.5-Seconds
160F	About 0.5-Second