



An Inside Look at Chicago White Metal Casting, Inc.

*Spring
2022*

inside cwm



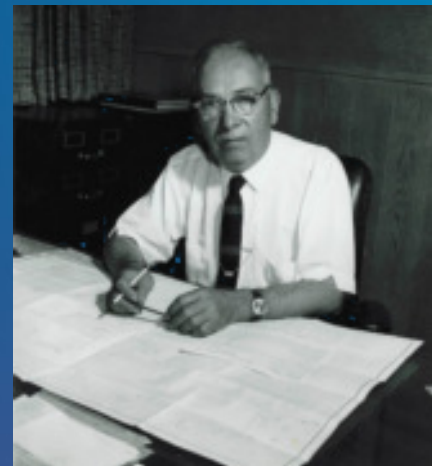


CWM Celebrates its 85th Anniversary



2022 marks the 85th anniversary of Chicago White Metal – a significant milestone in the company's history! Now is an excellent opportunity to celebrate and recognize the success and hard work of the hundreds of employees who have built CWM into the trusted Die Casting Company that it is today. We would also like to express our appreciation to our customers and suppliers who have supported us for 85 years.

Since the inception in 1937, Chicago White Metal has become one of the most reputable Die Casting companies in the industry. We take great pride in investing back into our industry and paying it forward with charitable initiatives in our community. We live by the motto, "Excellence is Expected," which has been a guiding force behind our Mission Statement and company culture.



CWM co-founder Walter Treiber Sr.

How it Began

Chicago White Metal Products, Ornamental and Mechanical was founded on October 15, 1937, by Walter G. Treiber Sr. as President and Samuel Gullo as Secretary/Treasurer. The company began on the south side of Chicago, on the third floor of a loft building – with no elevator – making slush castings. Eventually in the 1940s, we relocated and began making die castings on a Kipp Die Casting Machine – the same one displayed in the CWM lobby today.

Jumping ahead, CWM moved from the south side to the northwest side of Chicago and eventually to our current location in Bensenville. Three generations of the Treiber family have led CWM, and their commitment to the business remains stronger than ever.

Significance of Reaching the 85-Year Milestone

Turning 85 is a notable event in the business world – especially since, according to the Small Business Administration (SBA), just 80% of small businesses survive the first year. That might seem like a high number, but it drops sharply afterward.

Only half of small businesses survive past the five-year mark. Of those, one in three will make it to 10 years; according to the US Census Bureau, only 12% of all businesses make it past 26 years. So to put that in perspective, CWM has beaten the odds considerably thanks to years of steady leadership.

On October 15, let us all reflect on what CWM has accomplished over the past 85 years, and look forward to many more prosperous years to come!



Three generations of CWM owners: Eric, Walter Jr., and Walter Sr.

CWM's "New" Employees

Since the last newsletter, CWM has brought more team members aboard full-time and we hope to continue to do so into the future. Let's "welcome" and congratulate our "new" employees!



Jacinto Aguilar
Trim Press Operator



Jesus Jaimes
Facilities Maintenance



Juan Flores
CNC/Production



Miguel Rueda
Trim Press Operator



Jose Leyva
Furnace Tender /
CNC Machine Operator



Evaristo Enriquez
Furnace Tender



Fernando Ramos
Trim Press Operator



Eleazar Salinas
Die Caster



Jairon Carrillo
Office Custodian

Welcome CWM's New Interns!

Cody Paul

Engineering Intern

Cody comes to CWM from Iowa State University where he majors in Mechanical Engineering. He will graduate in the Spring of 2025. This summer, he will work alongside the Engineering Department, supporting new projects and getting exposure to various departments.

Cody was intrigued by this opportunity at CWM because the internship will allow him to gain exposure to the engineering field, and he enjoys and appreciates the culture CWM has created. In his free time, Cody enjoys playing golf, watching sports, and hanging out with friends.

Sebastian Jung

IT Intern

Sebastian is currently a student at College of DuPage where he is majoring in Computer Science. During his internship, he will be learning from and assisting Kalpesh Patel and Aubrey Lucas in maintaining and supporting the current networking, computing, and digital storage infrastructure at Chicago White Metal. He will also be looking to help with solving technical issues other employees may have with their systems on a day-to-day basis.

A former coworker of Sebastian's suggested that he apply for the internship at CWM, and he liked the idea of working at a company that maintained a close-knit and competent team. In his free time, Sebastian enjoys fishing, running, and finding new trails to bike or new bodies of water to kayak.



CWM Retirements



Halina Swider retired from the QA Department in May of 2022 after 38-years at CWM. You can spot Halina surrounded by her team in this picture on her last day as they wished her farewell.



Maria Orawiec retired from the QA Department at the beginning of April 2022. Maria had been with CWM for 30 years. She started as a packer and finished her career in the QA department. Congratulations on your retirement and thank you!

From everyone at CWM, thank you for your hard work, and enjoy retirement!

#TBT to CWM's 75th Anniversary Event



Benefits of High-Volume Production

What is High-Volume Production?

While the phrase “high-volume production” can refer to any manufacturing process, die casting is one of the most common methods where this form of production is utilized. At CWM, we cast Aluminum, Magnesium, and Zinc parts. Those alloys are strong, durable, 100% recyclable, & have excellent mechanical properties. That makes them an ideal choice for high-volume production using hot chamber and cold chamber die casting.

At Chicago White Metal, we also incorporate automation into our manufacturing processes to help increase production. Our Die Cast machines are equipped to produce a large number of nearly net-shaped parts in a short amount of time. Our CNC machines are also set up to be automated — this allows us to machine parts with tremendous accuracy.

Benefits

Perhaps one of the most significant benefits of high-volume production is the lowered costs. As the volume of production rises, cost per piece often goes down. Also, when a part is made in large volumes, we are able to produce parts more efficiently — automation is a big part of this process.

In addition to the cost savings, high-volume production is the fastest way to turn around a large order of parts or products. This means the customer gets their product to market faster, allowing their organization to stay on the leading edge of innovation. In a competitive economy where companies are continually introducing new items, the time and money saved with high-volume production can set an organization up for success.

Considerations

High-volume die casting typically involves the introduction of automation, which offers many benefits: repeatability, higher quality, and lower (and more predictable) long-term costs of operation. However, successfully scaling to high-volume manufacturing requires foresight and planning to streamline the production process and minimize changes.



CWM's newest 1000-Ton DCM utilizes automation.

There are numerous areas where CWM can help your organization ramp-up to higher-volume production. Engineering Design Services, for example, is one service offered at CWM. Parts must be designed to be manufactured efficiently over the entire die lifecycle. That's why it's important to consider the equipment and processes that will be required when a part is designed for high-volume production.

Opportunities

After the process has been established, there are many opportunities to continue learning and improving. That requires involving the entire team, from engineers to machine operators; each brings a unique perspective. And with high-volume production, even a tiny improvement in cost or efficiency can be significant.

CWM's Latest Green Initiatives

CWM Installs Bike Rack for Bicyclists

When Margo Higgins — CWM's Buyer & Purchasing/Engineering Administrative Assistant — was walking into the office one morning, she noticed that there were a few bikes locked up against a railing. She thought to herself, "It's great that people are going green and biking into work, but there should be somewhere for them to secure their bikes!" So she sprang into action and with the help of Pedro Silvas and the CWM maintenance team, we now have a safe and secure bike rack for employees who choose to bike to work!



CWM Associates Receive Refresher on Recycling Protocols

Chicago White Metal's environmental practices began long before cultural demands for sustainability started. Reduce, Reuse, Recycle has always been the mantra throughout our operations and supply chain. In both our plant and office operations, recycling is a very high priority.

One of the main reasons CWM maintains such a rigorous recycling program is due in large part to employee dedication. The recycling program has expanded year-to-year thanks to Senior Management's commitment to excellence in all aspects of the business, especially when it comes to environmentalism.

Recently, Tom Mrock, CWM's New Product Finishing Manager, took the time to meet with all CWM employees to refresh them on what is and isn't appropriate for recycling. Tom also educated everyone about "Plastic Free July," which CWM looks forward to participating in this year. Small steps like that can make a big difference in protecting the environment and maintaining our reputation as an industry leader.



CWM's New Styrofoam Recycling Program Off to a Great Start

Chicago White Metal recently enacted a Styrofoam recycling program that kicked off with a bang in June, when over 20 lbs. (pictured right) of the difficult-to-recycle material was taken to a designated recycling center in the western suburbs of Chicago.



Most residential recycling services do not accept Styrofoam; therefore, it typically ends up in landfills, which is most unfortunate. However, as is the case with most things CWM does when it comes to the environment, we went above and beyond and found a recycler that does in fact recycle Styrofoam.

CWM sends our Styrofoam to the recycling center where it is ground up and processed into small bricks, similar to ingots. They are then sold and used in many industries to make new products — like picture frames, RV panels, and even home insulation. Even products made with recycled Styrofoam can be recycled again, resulting in a closed-loop recycling system.

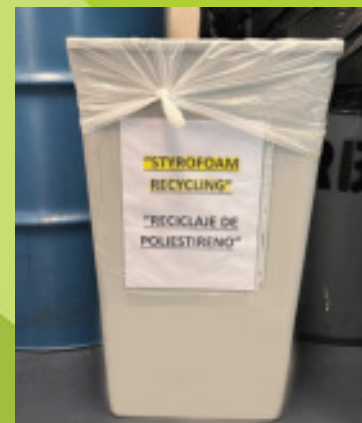
Importance of Recycling Styrofoam

Styrofoam is a plastic product, which means that manufacturing new Styrofoam products uses non-renewable fossil fuel resources. In addition, because it's a plastic, it degrades slowly — it can take up to 500 years to decompose. This material is not only filling up our landfills, but it's also affecting the environment — especially the oceans.

Styrofoam is lightweight and it accounts for just 0.01 percent of our household waste. However, the volume over time that is going into our landfills causes them to fill with a product that lasts for centuries — so any amount recycled helps.

Styrofoam Collection at CWM

Styrofoam collection containers (pictured right) are located in both cafeterias at CWM. All associates working at CWM are encouraged to bring in their clean Styrofoam packaging waste (e.g., food and pharmaceutical shipping coolers, electronics/TV/furniture packaging — no peanuts) to keep them out of landfills. On the first Saturday of every month, it is taken to a Styrofoam recycling center.



CWM's 42nd Annual Golf Outing Exceeds Expectations

CWM's 42nd annual Golf Outing was another great success this year! While last year brought in too much rain, this year was perfect. Amid a heatwave, relief came on Saturday, June 18, when 61 golfers set out to play 18-holes on a beautiful 74-degree day.

Bloomington Golf Club was the site of CWM's 42nd Annual Golf Outing. Tom Mrock, CWM's New Product Finishing Manager and Head of the Golf Committee, put together another fantastic event that had everyone in high spirits. When golfers arrived, they were greeted with a Bloody Mary Bar along with unlimited range balls to get warmed up.

Once they hit the links, challenges were presented at various holes — most specifically the Par 3's where players competed for "closest to the pin" — each winner received a gift card. Here's who won:

- Hole #6 Steve Smolinske 6'-6"
- Hole #9 RJ Paul 25'-9"
- Hole #11 Eric Treiber 3'-8"
- Hole #13 Ryan Andrews (Brian Andrews son) 7'-4"
- Hole #16 Rick Neuber 9'-9"

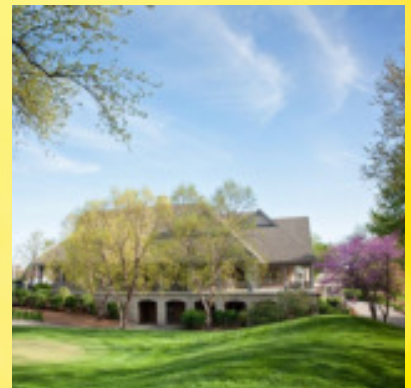
Once everyone finished their round, they gathered at the clubhouse for drinks and appetizers. Dinner of filet, ribs, and chicken was then served and Tom raffled off various prizes. The low score of the day went to Ryan Anderson of PKF Mueller who shot a 73!

Thank you to our many sponsors who made this event possible:

All Star Tool and Mold, Alloyweld Inspection, Allied Metal, Imperial Zinc, Assured Partners, Sloan Industries, Saporito Finishing, Premier Finishing, Fleetwood Industrial, Slipmate, Inc., Aamro Corporation, American Chemical Technology, Hutchinson Tool, Mueller CPA, ASG Staffing, John R. Waters, Z-Group Financial, Café El Tapatio, Glenview, and Klockowski & Associates



Tom Mrock presenting the days champion, Ryan Anderson, with the trophy.



CWM BRAGGING RIGHTS

Kalpesh Patel — CWM's Network/IS Manager — is proud of his children, Janki and Bansari, both of whom received CWM Scholarships while attending The Ohio State University as undergraduates.

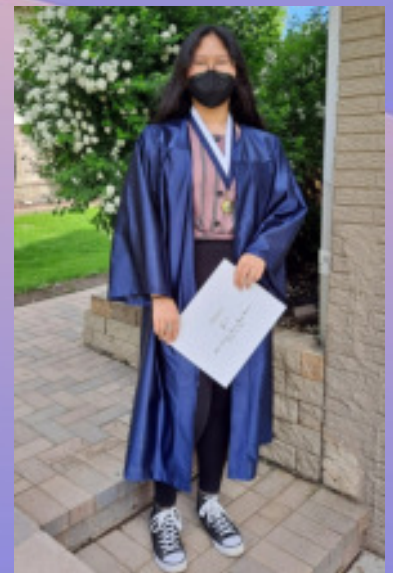
Janki and Bansari graduated in 2018 and 2019 respectively, and took different paths into the working world. Janki started a career in Banking at Key-Bank as a rotational analyst. She is now a senior portfolio manager for Key's Real Estate Capital Group out of their New York City office. Bansari has gone onto medical school at Midwestern University in Downers Grove and will be starting her third year where she will finally step out of the classroom and into rotations, working at different hospitals in the Chicagoland area.



As children they attended "Bring Your Child to Work Day" annually with their dad and they are very grateful to Chicago White Metal for contributing to their education and for their continued support!

CONGRATULATIONS!

Judy Rhodes' daughter, Arielle Gainer, graduated from 8th grade this year! Judy — CWM's Manager of Accounting and HR Services — is proud to say that Arielle received straight A's all throughout middle school, and she was even awarded the "President's Award for Educational Excellence". Judy and the rest of her family are very proud of Arielle and look forward to seeing her continue her education!



Bracket Challenge 2022 — Chaos Reigns

While the Kansas Jayhawks may have won the NCAA Tournament in 2022, I think we can all agree that charity was the real winner. This year's tournament was a wild one, and because of that, Eric Treiber — CWM's President/CEO — decided to open things back up and allow those no longer in contention to choose one remaining team and if that team won, they would get to donate \$100 towards a charity of their choice.

Here's where the winners chose to donate their money:

First Place: Cindy Nasser — \$1,100 for charity

Cindy chose to donate to the UNRWA USA (United Nations Relief and Works Agency - USA). They are an American nonprofit that is committed to bettering the lives of Palestine refugees through advocacy efforts in the United States and fundraising for UNRWA programs in the Middle East. As a Palestinian-American, Cindy identifies with the plight and struggle of the Palestinian people, especially the millions who still have no other choice but to live in refugee camps, so this charity is important to her.

Second Place: Dan O'Connor — \$500 for charity

Last year's champion Dan O'Connor took second place this year, choosing Duke to win it all. Just like last year, Dan donated his winnings to the Chicago Police Memorial fund — a foundation that is very close to his heart.

Third Place: Jeff Paul — \$250 for charity

After a second place finish last year, Jeff Paul was able to place third this year and decided to donate his winnings to the Neurofibromatosis Network again. This foundation is the leading national organization for federal funding for NF research. This charity means a lot to Jeff and his family.

Consolation Winners (\$100 each)

Alex Heying — Alex donated his \$100 to the Prevent Cancer Foundation. They are the only U.S.-based non-profit organization solely dedicated to cancer prevention and early detection.

Dan Jacobson — Dan donated his \$100 in winnings to St. Jude Children's Research Hospital in his mom Pam's name. She was a Pediatric nurse for 30 years (now retired) and St. Jude's means a lot to her.

Judy Rhodes — Judy chose to donate to METAvivor. They are a volunteer-led, non-profit organization that is made up of breast cancer patients that are dedicated to increasing awareness of advanced (metastatic stage 4) breast cancer and supporting those who are diagnosed as such. Judy knows people close to her who have been affected by breast cancer, so this is very important to her.

Pizza Luncheon

CWM recently hosted a company-wide pizza luncheon to show appreciation for the very hard work and incredible dedication that everyone has shown throughout this year, specifically during the recent heat wave.



"The specific catalyst for doing this was to recognize those who are working exclusively in the aluminum department where we have routinely been running 8-10 machines consistently... It is truly a remarkable feat what these dedicated team members have done so far, and continue to do." - Eric Treiber, President/CEO

FUN IN THE SUN



Luke Rohrbacher was able to make up for lost vacation time and took two vacations in the span of a few months! In February, he and his sister Andrea Rohrbacher went surfing in Newport Beach — it sure looked like fun! Then, in May, Luke and his girlfriend Annabelle Lavaud went to Holland, MI for a tulip festival!



Francisco Acosta — CWM's Purchasing Project Assistant — took advantage of some nice weather and caught a White Sox game. He's pictured above with friends Carina Rojas, Daily Ordonez, and Gabriela Aragon. Nice seats!



Not so much fun in the sun here! On May 25 CWM was sheltered in place due to Tornado Warning. CWM team members took cover in their designated areas to wait it out and in the end, all was well!



Mission Statement & Cultural Pillars

*Create success by enriching the lives of others,
including our Chicago White Metal associates and
their families, our customers, suppliers,
and those who live and work in our
surrounding communities.*

Positive
Attitude



Respect



Commitments



Not Catering
to Rank



Transparency



Inside CWM is published by Chicago White Metal Casting, and its CNC Machining and Contract Manufacturing Divisions. It contains up-to-date news for all our employees, valued customers, sales representatives, friends, and supplier partners who are all equally vital to our success.

CHICAGO WHITE METAL CASTING, INC.
649 IL ROUTE 83
BENSENVILLE, IL 60106
1-630-595-4424
WWW.CWMDIECAST.COM