



Summer 2021

inside cwm

An Inside Look at Chicago White Metal Casting, Inc.



CWM TAKES HOME NADCA AND IMA AWARDS

Congratulations to Chicago White Metal and Waygate Technologies, who together created a part that won two industry awards!

In September, CWM was notified that the Waygate Technologies - 140M2499 part won the International Magnesium Association's (IMA) Award of Excellence in the Commercial Cast Product Category. Shortly after, CWM was informed that we also won the North American Die Casting Association's (NADCA) 2021 International Die Casting Competition in the category of Magnesium 0.5 to 5 lbs. for that same part. The project was a joint effort between CWM's and Waygate's engineering teams that produced an award-winning part!



CWM received the IMA award at the Annual World Magnesium Conference in August. The NADCA award was presented to Eric Treiber at the NADCA 2021 Congress & Exposition in Indianapolis at the beginning of October.

This thin-walled, hot-chamber magnesium part presented some challenges, and rigid standards had to be met. Chicago White Metal developed a part that exceeded Waygate's high standards, including passing a drop test, improving the overall appearance, and dissipating heat. The part also needed to offer advanced ergonomics, all while maintaining correct weight distribution. CWM was able to accomplish all of those criteria!

The magnesium housing is used for a handheld Remote Visual Inspection tool used in Aerospace, Automotive, Energy, Oil and Gas, and even in Research and Development.

Congratulations to all who were involved in the project!



Congratulations to Aubrey Lucas!

After serving 21 years in the Navy, Aubrey Lucas has retired! On September 1st, he was honored alongside his daughter Arelle at a ceremony to commemorate his years of service. Aubrey joined the Navy because he wanted to travel the world, and had never been on a boat or ship before! He attended Basic Training in 2000 in Great Lakes, IL, and he became an Information System Technician, providing IT support as a Network Administrator. He retired a Petty Officer First Class E6.

In his time in the Navy, Aubrey traveled to over 20 countries around the world and learned many things — most significant though, was how important having structure and discipline are in getting work done.

Congratulations Aubrey and thank you for your service!



CWM ANNUAL WELLNESS HEALTH SCREENING & FLU SHOT EVENT

Chicago White Metal will be hosting its annual Health Fair on October 27, 2021!
See additional details below!

How to Register: Visit the following URL - <https://bit.ly/39wEzkh> or call (888) 434-4358 x128

Where? CWM Upstairs Classroom for health screening, Blood Draw and/or Optional flu shot.

Time: 8:00am-4:00pm

Eligibility: CWM Employees — Health screening w/bloodwork and optional flu shot. Participation in the CWM Health Insurance is **NOT** required.

All temp employees — Flu shot only. To request a flu shot, please see your staffing supervisor.

If you have not been fully vaccinated by Tuesday, October 12, 2021, you will be required to fully wear a mask to attend this event.

CMW's New 1000-Ton IDRA Die Casting Machine Fully Operational

Chicago White Metal began installing a new 1000-ton aluminum cold chamber automated die casting machine in September of 2020. CWM purchased the Italian designed IDRA Xpress 900 Series Die Casting Machine to remain proactive in implementing advanced technology and innovation. Extensive planning by the CWM team was carefully executed, and the installation was completed in the spring of 2021. The first official casting was successfully produced on March 24, 2021.

Max Golovin, Director of R&D, oversaw the installation and credited the entire maintenance team for the successful installation. "Everyone worked hard for over a year to get this machine installed and running," Max explained. "But I think Tracy Stoner, who was the project manager, and Daniel Lechuga, who was responsible for the automation part of the project, should be recognized for their work on this project."

The IDRA Xpress 900 Series Die Casting Machine features state-of-the-art design, has a 1000-ton clamping force capacity and a larger platen compared to other CWM machines — giving CWM the opportunity to accommodate more sizeable applications. The Xpress Series from IDRA offers a Rigid Toggle System, which gives the machine the closing force necessary to produce even the most complicated parts.

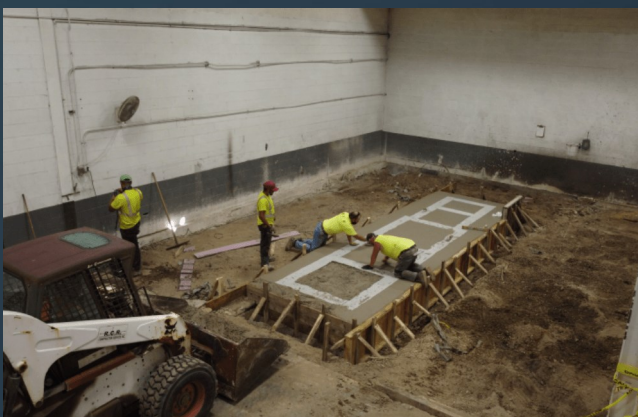
Optimized in every way, the IDRA Xpress 900 Series Die Casting Cell is equipped with its own melting furnace, two robots, and an automatic sprayer. One robot loads ingots into the furnace, while the other extracts the part from the die and places it on the conveyor.

The Xpress Series from IDRA was an ideal choice for CWM because it offers excellent efficiency and long-lasting precision — it also provides:

- Fast and reliable injections
- Longevity, because it's built to last in heavy-duty conditions
- Easy maintenance
- Low energy consumption
- Full automation

CWM has produced many parts in the new machine, and the results have been excellent. The IDRA Xpress 900 Series Die Casting Machine gives CWM the ability to push the boundaries because we are now able to produce larger parts, while still maintaining the highest quality possible.

How it started:



How it's going:



Getting Back to Normal



Eric Treiber was able to spend some quality time with his grandkids this summer tending to their garden!



Mike Dimitroff took a fall on the wild side this summer and went skydiving with a friend!



Judy Rhodes and her family took a trip to Michigan State University to see some friends, and stopped at Warren Dunes!



Margo Higgins and her family got together and hosted a garage sale in their neighborhood and had a great time!



Dan Jacobson was finally able to attend concerts this year, seeing Dave Matthews Band 5 times in two weeks this summer with friends!



Angela Favata and her family took a trip to Washington D.C. this summer to visit historical monuments like the Lincoln Memorial and the White House!



Luke Rohrbacher and his girlfriend Kristie Annabelle Lavaud traveled to South Carolina for a deep sea fishing excursion!



Bill Erbacci grew a 4.5 foot long Cuccuzza in his garden, which is an Italian Squash!

WELCOME "NEW" CWM EMPLOYEES!



Yeraldi Hernandez (QA)

Yeraldi is no newcomer to CWM; she's been with ASG Staffing for 11 years and was recently brought on full-time! She is a Mechanical Inspector/Calibration Tech, working with blueprints and performing cosmetic inspections. When asked about her favorite part of working at CWM, Yeraldi said the work schedule fits nicely into her lifestyle, and she likes her coworkers. Outside of work, she enjoys cooking and eating.



Norberta Xique (QA)

Another familiar face was brought on full-time recently! Norberta has been with ASG for 15 years. She's currently a Workmanship Standard Auditor, where she inspects products for quality purposes. She enjoys the many challenges that come with her position. In her free time, Norberta enjoys dancing and spending time with her family.



Carlos Pineda (Production)

In 2016, Carlos started in the Production Department at CWM. Now, he's in charge of setting up dies and making sure all of the settings are correct. Carlos likes working at CWM because of the many opportunities he's been given since he started. When he's not working, Carlos likes going to the park and playing soccer with his son and daughter!



Gonzalo Lopez (Production)

Gonzalo began working here in June of 2020 but was recently brought on full-time. One of his main responsibilities is to make sure everything in his department is in working order by the morning. Before CWM, Gonzalo worked at a pizzeria, but he's found many more opportunities for growth here at CWM. In his free time he likes going to the park and spending time with his relatives.



Ovidio Lopez (Production)

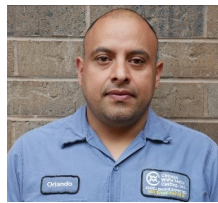
Ovidio has been with CWM via ASG Staffing since 2014. He works in the Production Department, where he does Quality Control and makes sure production is on time. Before CWM, he studied and worked various jobs. He enjoys working at CWM because of the positive environment, and he feels that he's learned a lot working here. Outside of work, he enjoys exercising and spending time with his family.

WELCOME "NEW" CWM EMPLOYEES!



Teodoro Funes (Production)

Teodoro has worked at CWM since 2011 but was brought on full-time this September. He is a Set-up Man in the Production Department. Teodoro prides himself on always working safely and having a good attitude. He enjoys working at CWM because it is a good company that uses the latest technology. Outside of CWM, Teodoro is studying English, and he enjoys playing and watching sports.



Humberto Duarte (Building Maintenance)

Humberto has been with CWM for just over 10 years. He is a Building Maintenance Technician and was brought on full-time in September of this year. Before he started at CWM, Humberto worked in plastics, setting up thermoformers. He enjoys working at CWM because the company gives everyone opportunities to move up and advance. Outside of work, Humberto enjoys working on cars.



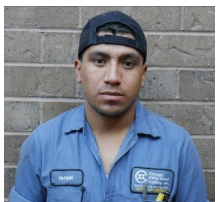
Carols Garcia (Tool Room)

Carlos was brought on full-time in September of this year, but he worked at CWM since July of 2013. He is a Die Repair Tech in the Tool Room. He enjoys working here because he thinks it's a great company and because of his great co-workers. Outside of CWM, Carlos enjoys playing sports.



Miguel Sanchez (Tool Room)

Miguel is a Die Repair Tech in the Tool Room and has worked at CWM since 2007. His responsibilities include preparing new molds and fixing production dies. He enjoys working at CWM because it is a company that offers growth opportunities. When he's not working, Miguel practices sports like soccer, spends time with family, and enjoys watching TV and listening to music.



Israel Tello (Tool Room)

Israel is a Tool Room Coordinator who has worked at CWM since February 2014. He likes working at CWM because it is an excellent company that gives everyone opportunities to learn something new every day. Outside of work, Israel enjoys spending time with his family, exercising, and studying.

CWM DOES THROWBACK THURSDAY: PARTS EDITION

Who remembers these parts that CWM produced years and years ago?



This is from the early 1990s when CWM made a Mg Heat Sink for a BLACK+DECKER Portable Air Station.



CWM produced 11 separate Al and Mg parts for a Sony Video Camera in the mid-1990s.



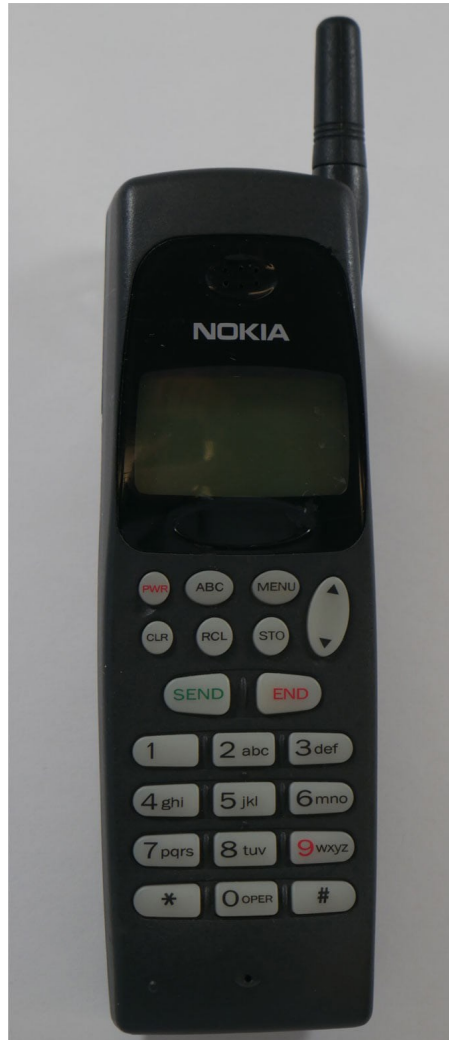
This one goes back to the 1980s when CWM made an aluminum circular saw casing for Milwaukee.



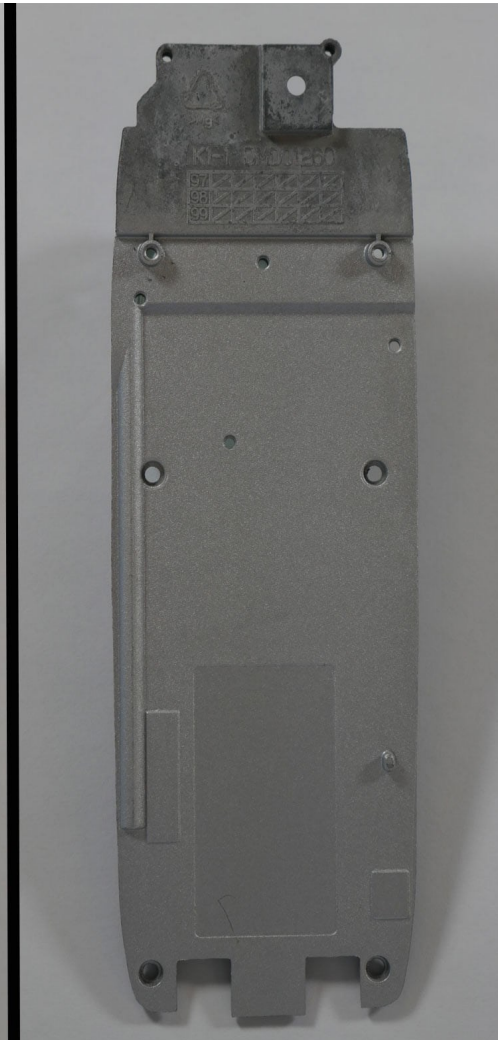
This goes even further back to the late '70s and early '80s when CWM produced an aluminum heat sink for a Motorola Nautilus Radio.



In the mid-1990's, CWM produced aluminum and zinc putter heads for the Ram Golf Corp.



Back in the late 1990s, CWM produced a magnesium frame/heat sink/internal shield for numerous Nokia phone models.



CWM BRAGGING RIGHTS



Dan Jacobson, CWM's Marketing Coordinator, is celebrating his father who, after 35 years at United Airlines as a mechanic/trainer, retired this summer. This picture was taken after his final taxi!



Leonel Velazquez, CWM's Preventive Maintenance Administrator, is proud of his daughter Stephanie for venturing out on her own to pursue her dream of becoming a singer/song writer!

Nehemias Ramirez's New Addition

Nehemias Ramirez, a CNC 3rd shift Supervisor, was busy this summer! He needed some more space at his house due to a growing family, so he decided to build an addition to his house. They added a new master bedroom and bathroom, check out the pictures below! Nehemias is very happy with how everything turned out and he thinks it was a great investment!



Before



During



After

Pet Corner

Imran Naseer's family of birds!



Love Birds



Cockatiel



Parakeets



Zebra Finch



The whole family.

Jody Scollard's new addition to the family!



Jody Scollard welcomed Chili, an 11-month old Golden Retriever into his family!



CWM's 41st Annual Golf Outing

This year's Golf Outing was slightly different from other years because most golfers couldn't finish their rounds due to poor weather. However, despite the rain and lightning, all 60 golfers made the best of it and had a great time!

Around 1:15 pm, the rain really started to come down hard, and there was about an hour and a half delay. Unfortunately that meant that not everyone could get through their round. Luckily, the Bloomingdale Golf Club was more than willing to accommodate those who couldn't get in a full 18 with a complimentary pass for nine holes at another time.



While the rain came down, everyone sat down inside for a wonderful dinner. The low score of the day (for those who were able to complete their round) came from Tom Hutchinson of Hutchinson Tools, who carded a 79. Unfortunately, traditional challenges like closest to the pin couldn't be completed due to the weather. Luckily, everyone made the best of it and fun was had by all despite the poor weather conditions!

Thank you to the sponsors who show up year in and year out to support this annual event:

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

CWM Retirements



Congratulations to the following employees who retired after many years at CWM!
Thank you for your dedication and best of luck in the next chapter of your lives!

- **Dwight Hunt** from the Production Department retired after 43 years at CWM.
- **William Henning** from the Maintenance Department retired after 11 years at CWM.
- **Francisco Lagunas** from the Deburring/Packer Department retired after 8 years at CWM.



CWM 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



contact us >>>

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