The Coolest Thing We Ever Made: Jere Grube's Story



As we continue our series exploring *"What's the coolest thing we've ever made at MGS?"*, each story adds another layer to how we define "cool." From large-scale systems to mission-critical solutions, the common thread continues to be innovation, problem-solving, and teamwork.

This month's perspective comes from **Jere Grube, Senior Design Engineer**, who highlights a project where complexity, creativity, and lasting impact all came together.

The Project

Jere's choice takes us to **2011** with the design and development of the:

Triple Turret Trailer

This was no ordinary trailer. It was a highly engineered system combining multiple integrated technologies, including:

- Air brake chassis
- Turrets mounted on turntable bearings
- Hydraulic retrievers, capstan, and tongue jack
- A 20 HP CARB-compliant hydraulic power unit
- Independent hydraulic controls for each major function
- Electrical systems, structural components, and safety features

The trailer also included practical design elements like toolboxes, slide-out outriggers, fold-down running boards, and grab handles—all working together in a single, cohesive system.

A Platform for Future Innovation

Beyond the trailer itself, this project introduced several **design features that continue to be used across MGS products today**, including:

- Reel bar coupler designs
- Reel drive and clutch systems
- Turntable bearing and locking mechanisms
- Extendible tongue systems with integrated wiring solutions

What started as a single project became a **foundation for future designs**—one of the clearest indicators of lasting impact.

Jere's Role

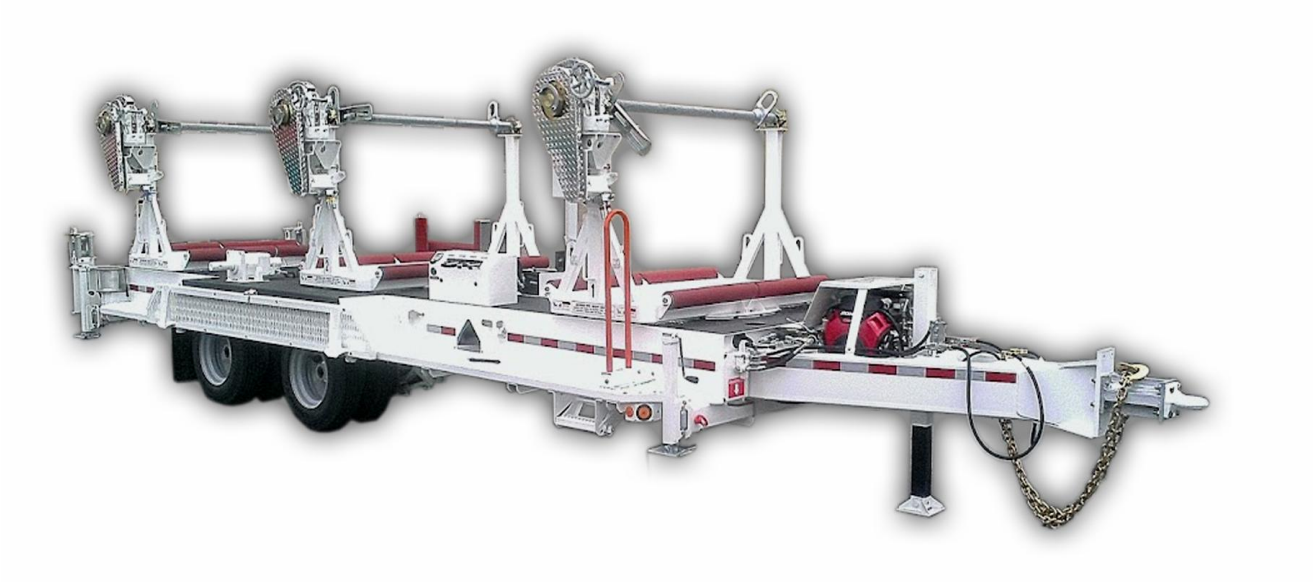
Jere led the **design effort**, working through a project that required close coordination across disciplines and with external vendors—especially in areas like hydraulics.

Why It Stood Out

For Jere, the Triple Turret Trailer embodied nearly every definition of "cool":

- It solved a **unique and challenging customer need**
- It required **creative and non-standard engineering solutions**
- It pushed MGS's **technical capabilities forward**
- It was **highly complex**, integrating multiple systems into one platform
- And it required strong **collaboration across teams and partners**

What made it especially unique was the **combination of systems**—air, electrical, hydraulic, and mechanical—all interacting within a single piece of equipment.



The Challenge of Complexity

Jere described the project as a "very complex mix of systems," where success depended on understanding how each element worked individually—and how they all worked together.

This level of integration is where great engineering becomes more than technical execution—it becomes systems thinking.

Lessons Learned

One of the most valuable takeaways from the project was a simple but powerful approach:

Break complex problems down into manageable pieces—while never losing sight of how everything connects.

It's a mindset that applies far beyond a single project and speaks directly to how MGS approaches challenging work.

Why This Story Matters

Jere's story highlights another important dimension of what makes something "cool" at MGS:

It's not just about what we build—it's about what those builds enable in the future.

The Triple Turret Trailer didn't just solve a problem—it introduced ideas, components, and design approaches that continue to influence our work today.

Connecting the Stories

Across the three stories we've shared so far, a pattern is emerging:

- Jeff's system showed our ability to **take on entirely new challenges**
- Phil's project demonstrated how we **deliver impact in critical situations**
- Jere's design highlights how we **build complexity into repeatable innovation**

Each perspective is different—but together, they tell the story of who we are.

And we're just getting started.

OEM | JULY NEWSLETTER

As we reach the midpoint of the year, OEM continues **to perform strongly**, matching our Q1 and Q2 bookings from 2025.

One of the highlights this quarter was a visit in early June with a new prospect in West Virginia— **TH Manufacturing**, whose home office is located in Sartell, Minnesota. They specialize in mobile heating systems that help keep road construction projects operational year-round.

TH MANUFACTURING LLC
TRANSFORMATIVE HEATING SOLUTIONS

Looking ahead, TH Manufacturing is planning to introduce two new designs next year. The first version will utilize forced hot air to provide heating for various structures on the job site and will be the primary focus of this project.



Matt Pfaultz, Business Development Manager and I have been working closely with their team since November 2025 as they evaluate new vendors and equipment. These new designs bring added complexity, requiring extensive testing and careful integration of components within the enclosure and trailer configurations.

During our visit, we spent nearly three hours collaborating on design concepts and layout strategies. One of the most exciting outcomes was their interest in having MGS take the lead on the design. With many customers preferring to drive their own designs, this presents a unique opportunity for us to develop a product from the ground up.

We are now kicking off the project, with plans to deliver the first prototype by the end of Q3 and target full production in early 2027.

Clay Golden
OEM Division Manager

INNOVATIVE SOLUTIONS.
BUILT TO PERFORM.

UFS / DMS

Nine Months In: Seeing Real Results

with Our Upgraded Salesforce Platform



It's been about nine months since we rolled out the upgraded Salesforce platform, and overall, we've made some solid progress. The results we were looking for when we first implemented the software were simple—we wanted better communication, clearer visibility into what's going on, and real data to help us make smarter decisions. And we're definitely starting to see that come together.

One of the biggest improvements has been how we stay connected as a team. Outside sales is now using Salesforce tasks to flag when quotes are needed and when they're due, which makes it a lot easier to keep track of timing and follow-ups. Once something is completed, Salesforce logs it automatically, so nothing really gets lost. On top of that, calendars are now much more useful—they can be updated directly in Salesforce, and they sync with tools like Microsoft 365, so everything lives in one place. And instead of digging around for details, you can just hover over an event or click into it to quickly see what's going on.

We have also improved our methods for tracking what we're doing. There's a clearer picture now of quote activity throughout the year, and call and email tracking is more organized with weekly reports that break things down in a way that makes sense. Opportunities are being entered and tracked more consistently too, which helps make sure we're not missing anything and gives everyone better visibility into the pipeline.

Another positive feature is how easy it is to go from a high-level view, down into the details. You can start with a dashboard or report and click right into the specifics—whether that's a customer, an opportunity, or an activity. It's made it much easier to spot trends, see where things might be slowing down, and take action sooner instead of reacting later.

On the business development side, we're starting to get some really useful insights. We can see where time is being spent, what industries leads are coming from, and how those leads are moving through the pipeline. It also gives us a better sense of what's working and what isn't when it comes to converting opportunities, which helps us adjust our approach along the way.

And that's really the biggest takeaway so far—we're finally in a position where we can adjust in real time. With better data and better visibility, it's easier to double down on what's working and fix what isn't without guessing.

Overall, nine months in, things are more organized, more transparent, and easier to manage day to day. There's still more we can build on, but this has been a big step in the right direction.

Cory McQuate */ UFS / DMS Division Manager*

MAXEY
TRAILER SALES & TRUCK FITTING

TRAILER SALES & TRUCK FITTING

MAXEY TRAILER SALES IN THE SPOTLIGHT!

★ ★ ★

Maxey Trailer Sales, located at 1908 SE Frontage Road, Fort Collins, CO 80525 off I-25 and Prospect, conducted a photo shoot with Jordan Maxey (Social Media Consultant with JH Resources) to show off the property and provide content for our social media presence.



CAPTURING WHAT WE BUILD

The day started off gloomy, threatening chances of rain, but we insisted on moving forward with the plans for the day after the work we put into the property to prepare for the photo shoot. If the weather did not cooperate, they would not have been able to fly the drone, and we would have needed to reschedule some of our plans.



PATIENCE PAYS OFF

Our patience and persistence paid off, the clouds began to part, and we had an absolutely gorgeous morning to capture the Maxey Trailer Sales operation.



▶ WATCH THE VIDEO TOUR

See the drone footage and behind-the-scenes look at the Maxey Trailer Sales property, inventory, and operation in action.

www.mgsincorporated.com/retail

CHECK OUT THE VIDEO!

A short video they put together can be found here:

facebook.com/reel/1338675178240451

Follow our Facebook/Instagram page while you're there!


Celebrating
4TH OF JULY
AND THE
USA 250TH ANNIVERSARY
MGS COLORADO DIVISION
MGS
Trailer Sales & Service
Manufacturing
Trailer Sales & Truck Fitting
TOGETHER, WE BUILD SOLUTIONS.
TOGETHER, WE BUILD AMERICA.

Celebrating 4TH OF JULY AND THE USA 250TH ANNIVERSARY

MGS PENNSYLVANIA DIVISION

TOGETHER,
WE BUILD SOLUTIONS.

TOGETHER,
WE BUILD AMERICA.



Weekend Shift



Night Shift


Celebrating
4TH OF JULY
AND THE
USA 250TH ANNIVERSARY
MGS PENNSYLVANIA DIVISION
MGS
Press & Shear
Maintenance
Paint
Weld
TOGETHER,
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WE BUILD AMERICA.


Celebrating
4TH OF JULY
AND THE
USA 250TH ANNIVERSARY
MGS PENNSYLVANIA DIVISION
MGS
Assembly
Material Handling, Shipping & Receiving, Trucking
Processing
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TOGETHER, WE BUILD AMERICA.

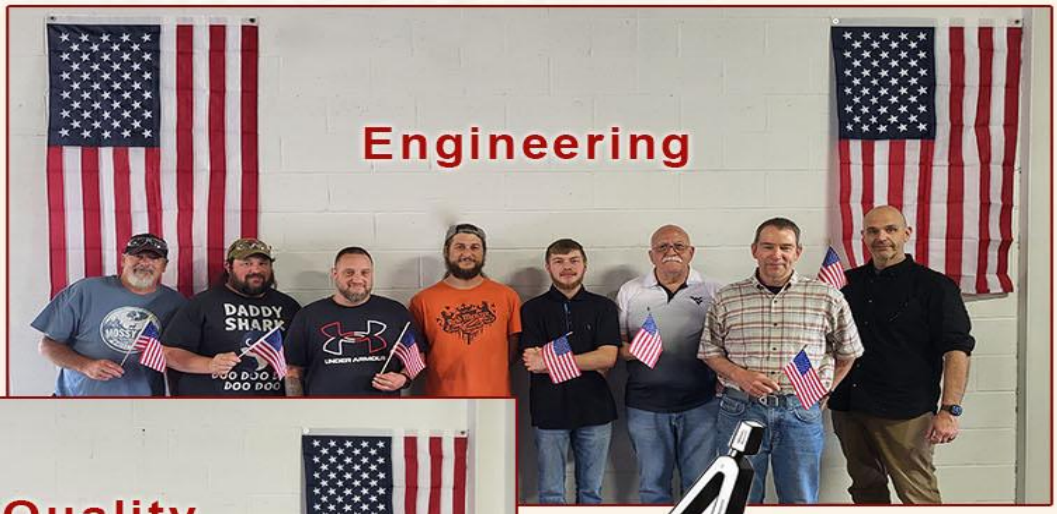


USA 250TH ANNIVERSARY

MGS PENNSYLVANIA DIVISION

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WE BUILD SOLUTIONS.

TOGETHER,
WE BUILD AMERICA.





MGS







HAPPY Fourth OF JULY!

Independence Day -- Saturday, July 4, 2026

Since the holiday falls on a Saturday, it will be observed on Friday.

**(3rd and Weekend Shift to follow schedule below.)*

★ MGS will be closed Friday, July 3, 2026.

★ MGS will reopen Monday, July 6, 2026.

2026	Holiday	Date of Holiday Observed	1st Shift Observed	1st & 3rd Shift 4-10 Observed	Weekend Shift Observed
	New Year's	January 1, 2026 (Thursday)	January 1, 2026 (Thursday)	January 1, 2026 (Thursday)	NA
	Good Friday	April 3, 2026 (Friday)	April 3, 2026 (Friday)	April 2, 2026 (Thursday)	April 4-5, 2026 (24hrs.)
	Memorial Day	May 25, 2026 (Monday)	May 25, 2026 (Monday)	May 25, 2026 (Monday)	NA
	Independence Day	July 4, 2026 (Saturday)	July 3, 2026 (Friday)	July 2, 2026 (Thursday)	July 4, 2026 (Saturday 12hrs.)
	Labor Day	September 7, 2026 (Monday)	September 7, 2026 (Monday)	September 7, 2026 (Monday)	NA
	Thanksgiving Day	November 26, 2026 (Thursday)	November 26, 2026 (Thursday)	November 26, 2026 (Thursday)	NA
	Christmas	December 25, 2026 (Friday)	December 25, 2026 (Friday)	December 24, 2026 (Thursday)	Dec 25-26, 2026 (Friday 12 hours Saturday 8 hours)

MGS INCORPORATED

EMPLOYEE Birthdays

Cheers TO OUR TEAM!

JULY BIRTHDAYS

Help us celebrate our amazing team members! Wishing you a fantastic birthday and a year filled with happiness and success!

BIRTHDAY (JULY)	EMPLOYEE NAME	LET'S CELEBRATE!
07/02	**David** Cook	*Hope your day is amazing!*
07/03	**Cody** Miller	*Enjoy your special day!*
07/06	**David** Schroeder	*Wishing you all the best!*
07/07	**John** D'Amore	*Celebrate big today!*
07/10	**Don** Whitman	*Make it a great one!*
07/12	**Joe** Maddox	*Have a wonderful birthday!*
07/12	**David** Matish	*Enjoy every moment!*
07/12	**Jon** Himes	*Cheers to you today!*
07/14	**James** Fulton	*Wishing you joy & smiles!*
07/14	**Eric** Folmer	*Have a fantastic day!*
07/15	**Jeremian** Stoughton	*Enjoy your birthday!*
07/15	**Joseph** Turner	*Hope it's a great one!*
07/17	**Nate** Bergman	*Have a great day!*
07/21	**Shawn** Hartranft	*Celebrate & enjoy!*
07/22	**Blair** Wartzenluft	*Wishing you happiness!*
07/27	**Eric** Shupp	*Make wonderful memories!*
07/28	**Chris** Clark	*Have a fantastic birthday!*
07/29	**Royal** Mathers	*Enjoy your special day!*
07/30	**Adam** Daub	*Hope it's a great one!*
07/31	**Marcia** Donmoyer	*Have an awesome day!*
07/31	**Mark** Gerhart	*Wishing you a great day!*

Thank You! We appreciate you and everything you do for MGS Incorporated!

MGS INCORPORATED EMPLOYEE ANNIVERSARIES

DEDICATION DRIVES SUCCESS

THANK YOU!

THANK YOU FOR YOUR DEDICATION!

We are proud to recognize these team members for their commitment, hard work, and the impact they make every day at **MGS Incorporated.**

YEARS OF SERVICE	EMPLOYEE NAME
42 YEARS	JEFF GRUMBLING
28 YEARS	TROY BENDER
28 YEARS	LORIE NGUYEN
22 YEARS	RAYMOND W. ERB III
15 YEARS	CLAY GOLDEN
11 YEARS	ERIC THARPE
5 YEARS	CODY HAULMAN
5 YEARS	SHELLEY MULLIN
1 YEAR	NONNIE TUMATH
1 YEAR	MICHAEL ZAPPONE
1 YEAR	DYLAN KAUFMAN
1 YEAR	TASHA NELSON

RETIREMENT CORNER

Congratulations

KENNY ROBERTS!

"WELDER"

22 YEARS

OF DEDICATED SERVICE

Thank you, Kenny, for your hard work, loyalty, and the many contributions you've made to MGS Incorporated.

ENJOY YOUR RETIREMENT!



Thank You!

Your dedication strengthens our team.

BUILT TO PERFORM.

UPCOMING July 2026

HOLIDAYS & CELEBRATIONS

A month full of reasons to celebrate, enjoy, and make great memories!



INDEPENDENCE DAY

FRIDAY, JULY 3, 2026
(Observed)

SATURDAY, JULY 4, 2026
(4th of July)

Celebrate our nation's independence and the freedom we enjoy. Have a safe and happy holiday weekend!

NATIONAL ICE CREAM DAY

SUNDAY, JULY 19, 2026

Treat yourself to something sweet and cool! What's your favorite flavor?

NATIONAL HOT DOG DAY

WEDNESDAY, JULY 15, 2026

Fire up the grill and enjoy this classic summer favorite!

NATIONAL WATERMELON DAY

FRIDAY, JULY 3, 2026

Nothing says summer like juicy, refreshing watermelon!

PARENTS' DAY

SUNDAY, JULY 26, 2026

Take time to thank and celebrate the parents in your life!

ALL MONTH LONG!

NATIONAL BLUEBERRY MONTH

Enjoy this delicious and nutritious berry all month long!

NATIONAL GRILLING MONTH

Grill, chill, and enjoy great food with family and friends!

NATIONAL PICNIC MONTH

Perfect weather for outdoor meals and making memories!

MGS

Proud of our team.
Proud of our people.

MGS INCORPORATED PET of the MONTH

At **MGS Incorporated**, our pets are part of the family!
Meet this month's featured furry friend.

MEET Lucy

Good GIRL!



Our Pet of the Month is the beloved dog of
Patrick Boddicker,
Division Manager,
Maxey Trailer Sales, Colorado.

Lucy, my border collie mix, is by my side as much as she is allowed to be. *This is my favorite photo of Lucy!*

A LITTLE ABOUT LUCY:

She is a border collie mix, including **Aussie, Husky, German Shepherd, and Cattle Dog,** adopted from the shelter in Laramie, Colorado.

She will be 10 this year and still no signs of slowing down.

Her favorite things are playing with the ball, or swimming, or both at the same time is the best-case scenario. Then comes treats, followed by me.

She is very smart, knowing many tricks. The crowd favorite is balancing a treat on her nose and catching it on command!

WE LOVE Our Pets!

Thanks for sharing your best friend with us, Patrick!

LET US KNOW! Do you have a pet you would like to share in a future addition of our newsletter? We'd love to feature them!

Thank You!

We appreciate you and everything you do for *MGS Incorporated!*

★ EMPLOYEE SPOTLIGHT ★

WORLD CUP SPIRIT HITS THE WORKPLACE!

VS.



With the World Cup kicking off last month, the excitement is making its way into the office!

Maria Gonzales, Colorado Trailer Sales Division. showed her team pride by sporting her Mexico jersey,

while **Jeffrey Wick**, VP of Retail Sales, didn't miss a beat—picking up his USA jersey during lunch to join in the fun.



With USA vs. Mexico being one of the most spirited rivalries in the tournament, we love seeing a little friendly competition (and team pride) brought into the workplace.

Who are you cheering for?

MGS | Proud of our team. *Proud of our people.*



RECIPES For July



MADE WITH FRESH, IN-SEASON INGREDIENTS!

Celebrate the flavors of summer with these delicious dessert and side dish recipes!

DESSERT

Fresh Peach CRISP

Juicy peaches baked with a buttery oat topping and warm spices. The perfect sweet treat for summer!



INGREDIENTS

- 6 cups fresh peaches, sliced
- 1/2 cup granulated sugar
- 1 tbsp lemon juice
- 1 tsp vanilla extract
- 1/2 tsp cinnamon
- 1 cup old-fashioned oats
- 3/4 cup all-purpose flour
- 3/4 cup brown sugar
- 1/2 cup cold butter, cubed
- Pinch of salt

DIRECTIONS

1. Preheat oven to 350°F.
2. In a large bowl, toss peaches with sugar, lemon juice, vanilla, and cinnamon. Pour into a greased 9x13 baking dish.
3. In another bowl, mix oats, flour, brown sugar, and salt. Cut in butter until mixture is crumbly.
4. Sprinkle topping evenly over peaches.
5. Bake for 40–45 minutes, or until topping is golden and filling is bubbly. Let cool slightly and enjoy!

SIDE DISH

Garlic Parmesan ROASTED ZUCCHINI & YELLOW SQUASH

A simple, flavorful side dish that pairs perfectly with any summer meal.



INGREDIENTS

- 2 medium zucchini, sliced
- 2 medium yellow squash, sliced
- 3 tbsp olive oil
- 3 cloves garlic, minced
- 1/2 tsp salt
- 1/4 tsp black pepper
- 1/4 tsp red pepper flakes (optional)
- 1/4 cup grated Parmesan cheese
- Fresh parsley, chopped (for garnish)

DIRECTIONS

1. Preheat oven to 425°F.
2. In a large bowl, toss zucchini and yellow squash with olive oil, garlic, salt, pepper, and red pepper flakes.
3. Spread on a baking sheet in a single layer.
4. Roast for 20–25 minutes, stirring halfway through, until tender and golden.
5. Sprinkle with Parmesan cheese and fresh parsley before serving.

MGS | Proud of our team. *Proud of our people.*

Great Recipes. Stronger Together.

MGS 2026

Summer Fitness Challenge

AMERICA 250

May 25th – August 2nd

Want to join the Challenge?

Contact :
Mike Zappone at mzappone@mgsmail.com
or
Evan Wallick at ewallick@mgsmail.com

For 2026, the MGS WELLNESS COMMITTEE has created the Summer Challenge to help make physical activity part of your daily routine this summer.

WHAT: You can do whatever "exercise" you prefer: walking, running, biking, swimming, playing pickleball, weightlifting, etc.

WHEN: You can do your "exercise" whenever it suites your schedule.

EXTRA CREDIT: Visit a state, local, or national park, Complete USA themed trivia questions and riddles, Take a picture celebrating Memorial Day Weekend and 4th of July, or Complete a 5k, Fun Run or Bike Tour.

At the end of the Challenge, we will hold a drawing for 1, 2 & 3 bonus vacation days. The more Extra Credit you complete, the higher your chances of winning!

1 Ticket in Vacation Drawing	2 Tickets in Vacation Drawing	3 Tickets in Vacation Drawing	4 Tickets in Vacation Drawing
Complete 1800 Minutes	Complete 1800 Minutes and 4 extra credit opportunities	Complete 1800 Minutes and 8 extra credit opportunities	Complete 1800 Minutes and all 10 extra credit opportunities

MGS

Proud of our team.
Proud of our people.

JULY 2026 SAFETY NEWSLETTER

SAFETY ISN'T JUST A PRIORITY. *It's Who We Are.*

Every task. Every day. Every person.
At MGS, we look out for one another and take pride in going home safe.



HEAT SAFETY

WORK SMART. STAY COOL. STAY SAFE.

DRINK WATER OFTEN
Don't wait until you're thirsty.
Hydrate throughout the day.

TAKE BREAKS IN THE SHADE
Give your body time
to cool down and recover.

WEAR LIGHTWEIGHT CLOTHING
Light colors and breathable
fabrics help keep you cool.

KNOW THE SIGNS
Headache, dizziness, nausea,
excessive sweating—don't ignore
the warning signs. Speak up.

LOOK OUT FOR EACH OTHER
A strong team communicates,
cares, and keeps each other safe.

HOME SAFE. EVERY DAY.

Employee Referral Program

We are always looking for top quality talent like YOU to join our team. If you know someone who would be a great fit, refer them and get rewarded! If we hire a quality candidate from your referral you earn **$1000.** Here is a terrific way to do it using social media. Here is an example…

When you follow MGS on Facebook, LinkedIn, or other social applications you may share our job opportunity ads and let others know you enjoy working at MGS and encourage them to apply! For more details contact Human Resource.





Current Job Opportunities at MGS

PENNSYLVANIA			
PAINT	Painter	3rd	1
	Painter	Weekend	1
OEM	Account Manager	1st	1
Press & Shear	Sheet Metal Fabrication Machine Operator	3rd	1
Weld	Welder	1st	2
Sales	OEM Account Manager	1st	1
Operations	HR Generalist	1st	1
	Maintenance Mechanic	1st	1
COLORADO			
Truck Fitting	Trailer Sales & Truck Fitting Outside Sales	1st	1

Please contact Human Resources if you are interested in a position.
Employee Referral Bonus now $1000.00

John Hancock

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Over the phone

Speak with a John Hancock representative at **800-294-3575**
Available from 8 a.m. to 10 p.m. (EST), Monday to Friday or 1-888-440-0022 for assistance in Spanish between 10 a.m. to 8 p.m.