

CENTENNIAL EDITION

GENERATIONS



OF EXCELLENCE

1921 | 2021

A Message from our President

G. RUFFNER PAGE, JR.



IN 1921, WARREN HARDING BECAME THE 29TH U.S. PRESIDENT, WORD WAR I ENDED AND, BY LATE SUMMER, THE UNITED STATES EMERGED FROM A SHARP DEFLATIONARY RECESSION AND ENTERED WHAT BECAME KNOWN AS THE ROARING TWENTIES. During this tumultuous period, J.R. McWane founded the McWane Cast Iron Pipe Company in Birmingham, Alabama.

Over the ensuing 100 years, through a Great Depression, a second World War and numerous economic ups and downs, our company has survived and thrived. We achieved this success by setting goals and reaching them as one team, adhering to the McWane Way.

We are now facing one of our most serious challenges with the COVID-19 pandemic. Once again, we are uniting to work through the pandemic so we can continue providing the essential lifeline infrastructure products our nation needs. You should be proud of the important role you and McWane are playing.

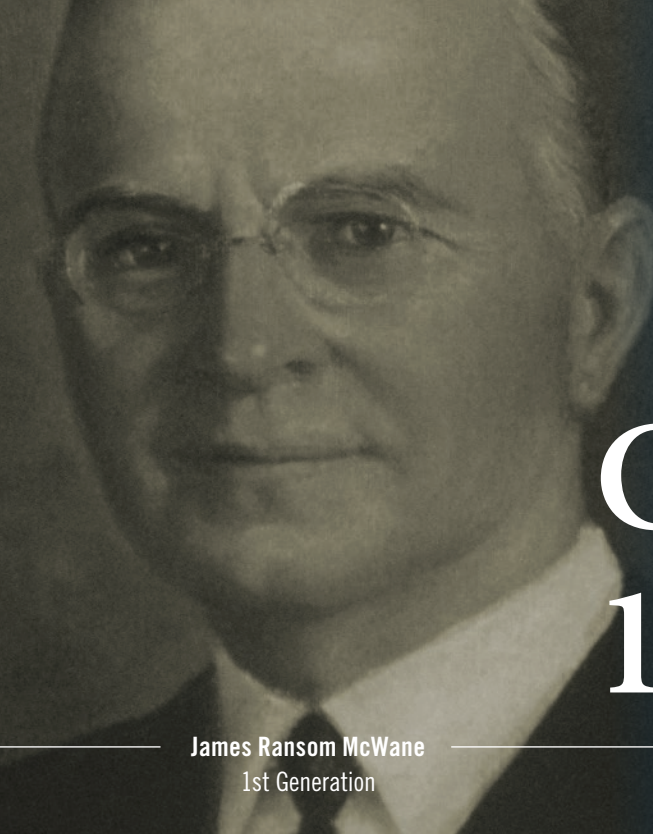
Unlike some businesses that are struggling financially during the pandemic, McWane continues to be a stable, successful enterprise. Our diversified business portfolio helps protect the company as a whole. The business lines hurt the most are, what I call, short-cycle businesses. These businesses' sales are driven by the immediate needs of the customers. Amerex and Manchester Tank were most affected during the second quarter of 2020, yet they are rebounding toward 2019 levels as we look toward 2021.

Our long-cycle businesses have customers who plan construction projects months in advance and must complete their projects as scheduled. The Water Works and Plumbing Groups had minor disruptions in the demand for their products, allowing them to perform better this year. However, we will have to watch how the 2020 economic disruption may negatively impact demand for these products in 2021 and 2022.

For our new products and technology growth companies, the COVID-19 crisis has had a significantly negative impact on adoption rates and sales growth. Products and divisions affected include RieberLok restrainer gaskets, ductile iron poles, iHydrant sales from Nighthawk and Synapse technology solutions. The best and most important news is our team members in every business unit have responded positively to this year's challenges by modifying work processes, staggering schedules, working from home and adding and reducing production.

As 2021 begins, we celebrate our past and look toward the future. Where do we want to go in the next 100 years, and how will we get there? While there are many unknowns, there is one certainty: we will get there together by adhering to the highest standards of safety and environmental stewardship and by treating each other with respect and dignity.

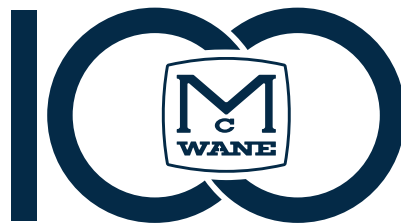
Thank you for your commitment and dedication.



Celebrating 100 Years

James Ransom McWane
1st Generation

GENERATIONS



OF EXCELLENCE

McWane Centennial, a time to celebrate the innovation and invention that comes with 100 years of service and, more importantly, everyone who has made it possible.

For generations, McWane has thrived because of our willingness to evolve, improve and adapt as a team. Advancements in safety, education and technology have allowed us to change the trajectory of our industry for

MCWANE FOUNDER JAMES RANSOM (J.R.) MCWANE ONCE SAID, “THE GLORY OF BUSINESS IS NOT TO MAKE MONEY OUT OF IT, ALONE, BUT TO MAKE PROGRESS TO DEVELOP MEN AND WOMEN, AND METHODS AND PRODUCTS, TO IMPROVE THE ‘STATE OF THE ART.’” Shortly after, in 1921, he founded the McWane Cast Iron Pipe Company in Birmingham, Alabama, setting the stage for 100 years of excellence in creating critical lifeline infrastructure products that impact our lives daily.

In 2021, we observe the

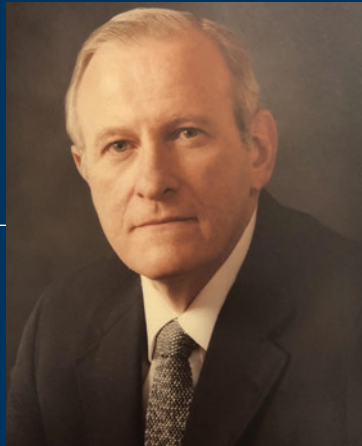
future generations. And each of us continues to play a critical role in supporting and manufacturing lifeline infrastructure that impacts our families, neighbors and communities daily.

It all began in the Blue Ridge Mountains in 1871, where J.R. McWane watched and learned as his father, Charles Phillip, worked in a foundry. From there, McWane Cast Iron Pipe Company was founded on Oct. 22, 1921 in Birmingham. Today, McWane continues to prosper

Visit www.McWane.com/100 throughout this year to view our commemorative video, read the stories of your fellow team members, see how McWane has impacted their families and learn more about the rich history of McWane. You can also submit your McWane Memories for others to see in the years to come.



William "Bill" McWane
2nd Generation



James "Jim" Ransom McWane
3rd Generation



Charles Phillip McWane
4th Generation

William "Will" McWane
5th Generation

and thrive. Together with 12 foundries and 34 total manufacturing facilities across eight countries that make up McWane the Family of Companies, we will join together in this Centennial celebration. One thing is clear: the key component to our success is our team members — past, present and future.

While some team members may be beginning their McWane story, others have made memories with McWane for many years. We take time to celebrate and thank all of our team members for your dedication, commitment and hard work through this Centennial celebration.

Let's Celebrate!

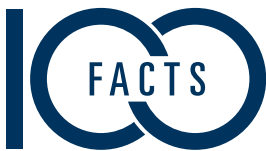
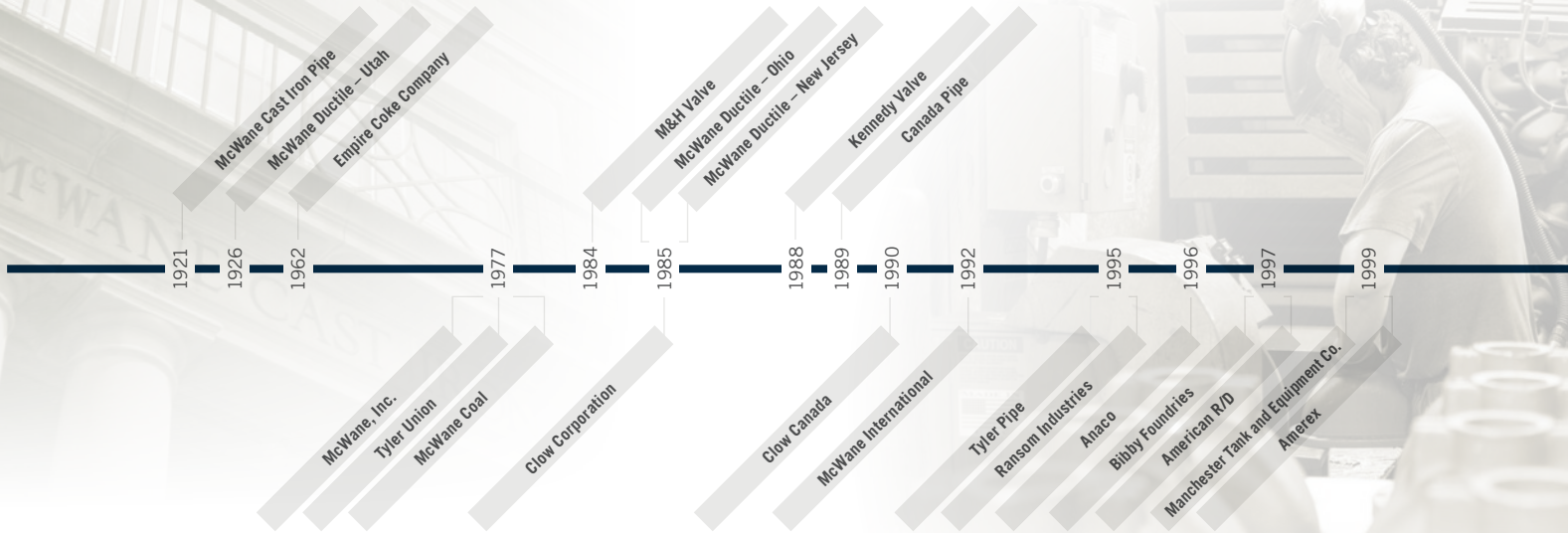


You can expect a celebration all year long. McWane is working with your divisions, so look for more information regarding:

- ▶ Team luncheons and/or celebrations
- ▶ Volunteer opportunities
- ▶ A commemorative oak tree planting
- ▶ Scholarship opportunities
- ▶ Fun facts and stories shared through your divisions
- ▶ All-company celebration on Oct. 22, 2021

Visit www.McWane.com/login to purchase your commemorative McWane Centennial gear and wear it proudly as we reflect on the past and look to the future. Use the username "McWaneWay" and password "TeamMember" to access and purchase items. The store will open February 1, 2021.

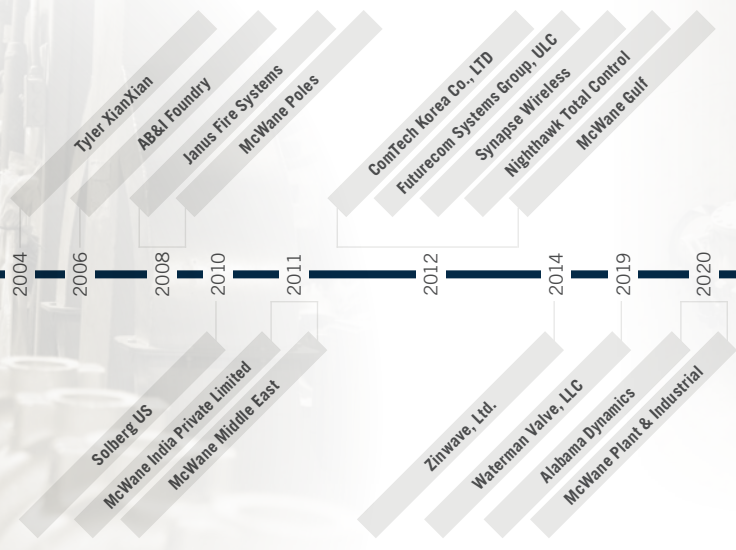
McWane Family of Companies Timeline



Visit www.McWane.com/100 to read 100 facts about the McWane Family of Companies. Here's one to get you started. *As America grew westward, so did the need for clean water and safe waste removal. In 1926, Pacific States Cast Iron Pipe Company was founded, adding a second division and beginning the McWane Family of Companies.*

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Continuing Down the Path of Environmental Excellence

MCWANE HAS BEEN AROUND FOR NOT JUST 100 YEARS BUT 10 DECADES, AND FOR THE PAST CENTURY, WE'VE WORKED HARD AND REINVENTED OURSELVES MULTIPLE TIMES TO REMAIN AT THE FOREFRONT OF THE MANUFACTURING INDUSTRY. We are proud of the role we play in manufacturing products that are vital to our existence, but what we make isn't the only important thing — it's also how we make it.

Protecting our environment and keeping our communities clean is at the heart of the McWane Way. We have made substantial investments in state-of-the-art manufacturing and environmental controls, modern infrastructure, and product and process innovation, but our team members are our most important resource for generating new and innovative ways to reduce pollution.

To tap into this valuable resource, we hold an annual Pollution Prevention Challenge to highlight the ingenuity and innovation of our talented team members and the inspiring tangible impact their ideas have on our environment by significantly reducing pollution. On November 13, 2020, teams competed to see who could make the biggest tangible improvements to environmental conservation in the workplace. This year's judges were Greg Kramer (ME Global, Inc.), Sarah Burton (Kestrel Tellevate LLC) and Kristin Belcredi (Keramida).

SPECIAL THANKS TO ALL THE TEAMS THAT COMPETED IN 2020'S P2C CHALLENGE. THE TOP 11 PROJECTS WERE:

Clow Canada	VOC reduction
Kennedy Valve	Stormwater diversion
Kennedy Valve	Hydraulic set-on unit
M&H Valve	Diamond grinding wheel upgrade
McWane Ductile Ohio	Butterfly valve bonnet
McWane Ductile Utah	Reuse of dunnage
McWane Ductile Utah	Lime reduction
McWane Ductile Utah	Sand supplier
McWane Ductile Utah	Battery operated nail guns
Manchester Tank Quincy	Elimination of flux on line 9 round seam
Waterman	Wood waste reduction

1st Place	\$1,000 per team member
2nd Place	\$500 per team member
3rd Place	\$250 per team member
Why Didn't I Think of That Award	\$100 per team member
Energy Efficiency	E2 Award



1st Place — Clow Canada reduced VOC emissions by 15% per hydrant



2nd Place — McWane Ductile – Utah is reusing dunnage (wood) three times before disposal



3rd Place — McWane Ductile – Utah changed to a local sand supplier that reduced the two-day transport to two hours and has significantly reduced CO2 emissions per trip



Why Didn't I Think of That Award — McWane Ductile – Ohio designed a bonnet “sleeve” fitting for the end of the mold dust butterfly valve, which reduces waste mold dust and air emissions



Energy Efficiency — Kennedy Valve replaced and upgraded the Set-On unit from pneumatic air cylinders to a single hydraulic cylinder that significantly reduces energy consumption

Kentucky Welcomes Manchester Tank



KENTUCKY IS NOT ONLY THE HORSE CAPITAL OF THE WORLD, BUT IT IS ALSO HOME TO THE **K**NEWEST MANCHESTER TANK LOCATION. Manchester Tank officially welcomed 90 team members to the McWane family at a grand opening of a new manufacturing facility in Campbellsville, Kentucky, on September 29, 2020.

The celebration encompassed tours of the newly commissioned 240,000 square foot facility, a ribbon-cutting ceremony and outdoor team-building event. Several special guests attended, including both local and state government representatives, as well as many community leaders with whom Manchester Tank has developed partnerships.

The McWane Way principle of teamwork was the theme of the day. Manchester recognized team members from across multiple McWane locations who helped make the project a success with a commemorative display board that included their names and *this inscription:*

“IT IS WITH GREAT PRIDE AND INCREDIBLE APPRECIATION THAT WE HONOR AND CONGRATULATE THE TEAM BEHIND TODAY’S MONUMENTAL ACHIEVEMENT. THANK YOU TO THE 149 TEAM MEMBERS FROM ACROSS 6 LOCATIONS WHO DARED TO DREAM BIG AND FOR LEADING WITH THE COURAGE AND COMMITMENT TO BRING OUR DREAM TO LIFE! TO OUR FOUNDING KENTUCKY TEAM MEMBERS AND THEIR STRONG COMMUNITY SUPPORT, THANK YOU FOR PUTTING YOUR TRUST IN MANCHESTER TANK — WE ARE JUST GETTING STARTED!”



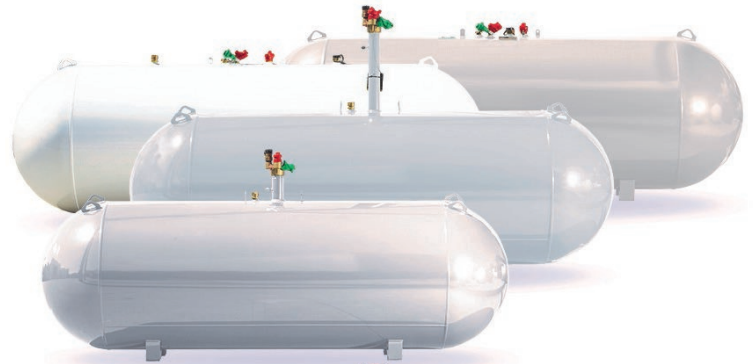


In addition to teamwork, the project team demonstrated overwhelming commitment and resilience. The task of starting up a new plant would have been no easy feat in a normal year, but adding COVID-19-related challenges drove the need for tremendous contingency planning and flexible project execution to achieve the team goal amidst a very dynamic environment.

The expansive property has more than 100 acres and the well-designed production facility in central Kentucky makes it the perfect home for Manchester Tank's growing horizontal domestic propane tank product line. The new steel fabrication plant will continue to add new product offerings over the coming months and plans to add an estimated 100 jobs this year.



Pictured L-R: Ruffner Page, Phillip McWane, Bob Kotarba, Harrison Bishop, Corrie Eifert, Nancy Chamblee and Will McWane



Made With Pride



Made In the U.S.A.

McWane's Energy Management and Sustainability Challenge



IN RECOGNITION OF MCWANE'S CENTENNIAL CELEBRATION, WE ARE REMINDED OF OUR COMMITMENT TO PRESERVE THE ENVIRONMENT FOR GENERATIONS TO COME. Our products are reliable, durable and sustainable, made from almost 100 percent recycled scrap iron and steel, and the final product is recyclable after its long, useful life. Each year, McWane recycles more than 750,000 tons of scrap iron. We are proud of our sustainable operations and commitment to the environment and our culture of safety.

Earlier this year, we announced our partnership with the U.S. Department of Energy's (DOE) Better Plants Program to reduce our plants' energy consumption in a sustainable manner. The Better Plants Program works with leading manufacturers and water and wastewater treatment agencies to improve energy efficiency and competitiveness in the industrial sector, saving money in the process. This reduction, at relatively low risk, will boost our competitiveness and improve operating margins while reducing our impact on the environment. Our target is to reduce energy use at a two percent run rate annually, adjusted to production, over the next 10 years, thus achieving a 20 percent reduction over the decade.

Having joined the Better Plants Challenge Program, we have targeted a four percent reduction by the centennial anniversary in November 2021. The Challenge Program provides a toolset from the DOE, including the ISO 50001 Energy Standard guidelines, to help achieve our ambitious goal as well as opportunities to showcase our successes throughout our industry.

Each division is working with Synapse Wireless to implement this program. Synapse's Wireless Energy Management System, as well as DOE programs and software tools, have helped identify energy savings and accelerate investment in energy efficiency technologies and practices. In addition to the Energy Management System, Synapse has solutions for lighting controls (LED retrofits), HVAC monitoring and control, compressed air system monitoring and control, air quality management, material monitoring, and monitoring of critical equipment; many of these have been and are being deployed at McWane facilities. Paul Woods, Chief Solutions Officer at Synapse, and Rod Reisner, Director of Innovation and IoT programs at McWane, are leading this effort.





Thanks to the dedication of our team members, even during the roadblocks of the COVID-19 pandemic, we have successful implementations ongoing at multiple divisions. One of our earliest projects at McWane Ductile — New Jersey is already demonstrating great savings and opportunities for improved efficiency. Focusing initially on compressor operations, Norman Rankis, Leon Diehl

OUR TARGET IS TO REDUCE ENERGY USE AT A TWO PERCENT RUN RATE ANNUALLY, ADJUSTED TO PRODUCTION, OVER THE NEXT 10 YEARS, THUS ACHIEVING A 20 PERCENT REDUCTION OVER THE DECADE.

and the team there have been able to show a projected \$84,000 in annual savings. Through behavioral and process changes, the McWane Ductile — New Jersey team helped jump start the challenge.

Reaching our ambitious goal depends on each of us doing our part. In our partnership with the Better Plants Program, we are working with the Synapse team to build an energy efficiency roadmap for generations. Once we complete these initial installations and begin to help achieve energy savings, we will expand our applications within each division to address other electricity consumers (e.g., motors and other machinery) as well as natural gas and water consumption, and compressed air flow and management. We are also evaluating the use of controls that will allow for scheduled and remote management of equipment and of notifications that will inform operators when equipment is operating outside its normal range of operations.

We are all important stakeholders in this challenge, and we are committed to keeping you informed on our progress. We will work with team members to ensure the operational data you are receiving is of value and results in efficiencies and savings within your operation. To learn more about the Better Plants Program and our Energy Management initiatives with Synapse, contact Paul Woods at paul.woods@synapsewireless.com or Rod Reisner at rod.reisner@mcwane.com.



The Women of The McWane Plumbing Group



YOU PROBABLY HAVE HEARD OF ROSIE THE RIVETER — THE STAR OF A CAMPAIGN AIMED AT RECRUITING FEMALE WORKERS FOR DEFENSE INDUSTRIES DURING WORLD WAR II.

She has become perhaps the most iconic image of working women. Women in industry have come a long way in the last 100 years, and while women are often underrepresented in manufacturing, McWane is proud to introduce you to some of the hardworking women on the Plumbing Group team.



Micayla Helms | Human Resource Manager, Tyler Pipe & Coupling

Prior to joining Tyler Pipe & Coupling, I worked for a staffing company that supplied local manufacturing companies with temporary laborers. It didn't take long before I realized I wanted to work in the manufacturing industry. I encourage all women to find their passion and work to achieve their dream no matter how far off it might seem.



Raquel Solano | Lead Person — Clamping Department, Anaco-Husky

I have worked at Anaco for 11 years. I've always had an interest in industrial manufacturing, and when I started working for Anaco, my goal was to become a leader within the company. English is my second language, and I viewed it as an obstacle until one day, without realizing it, I was leading people who only spoke English.



TO CELEBRATE WOMEN IN ENGINEERING, MANUFACTURING AND THE SKILLED TRADES, AB&I DEVELOPED AN IRON WOMAN NAMED ROSE. ROSE PAYS TRIBUTE TO THE ICONIC ROSIE THE RIVETER.



Manuela Cesena | Lead Person — Assembly Department, Anaco-Husky

I have worked at Anaco for over 25 years. When I was promoted to a leadership position at Anaco, I promised myself that I would not fail. My inspiration has always been the wise words shared by my father, “If you know you can do it, do it right.” I have learned as a woman in a male-dominated industry that whatever you set out to do can be achieved with commitment and a confident attitude.



Charlene Starling | Customer Order Processor, Tyler Pipe & Coupling

I have been with Tyler Pipe in Tyler, Texas, for 54 years. In fact, I was one of the first three women Tyler Pipe hired. My motivation for seeking a job in manufacturing was that wages were higher in industry than in other jobs. I grew up the only sister to four brothers and had been around boys all my life, so working in a predominantly male industry doesn't bother me.



Kristi Fields | Customer Service Support Assistant, Wade Drains

I have worked for the company for 26 years. If I had to share anything about being a woman in industry, it would be that women are breaking down boundaries in all fields, and the old saying “that's a man's job” is no longer relevant.



Josee Lessard | Quality Coordinator, Bibby-Ste-Croix

I have been a part of the Laperle team for 25 years. I have always loved both science and industry, so metallurgy seemed like a good mix of the two. When I started my career, women in the foundry industry were very rare. I learned a lot from experienced and knowledgeable men who taught me what you can't learn from books alone. I also learned that to work in this field, you need a good sense of humor and quick repartee. It also helps not to be afraid to try different things.



Maria Cardenas Murillo | Mechanic Trainee, AB&I Foundry

I decided to pursue a career in manufacturing because I wanted a job completely out of my comfort zone, a job that would challenge what I was used to and that I could be proud of at the end of the day. In searching for a career that was not behind a desk, I ended up at AB&I. After a year working in inventory control, I was selected for a Mechanical Apprenticeship. I am learning the functions of every piece of machinery and equipment in the foundry and how to troubleshoot and fix anything that goes wrong. This job has been the most challenging thing I have ever done. The knowledge, experience, comradery, long nights and memories are irreplaceable.



Marie-Claude Cote | Process, Products and Quality Manager, Bibby-Ste-Croix

I have always liked math and chemistry, but when I met one of my mom's students who was a metallurgical engineer, I was fascinated. I wanted to become one, too. I have learned that you can do whatever you want in a foundry as long as you keep an open mind for a solution. My advice to other women is don't hesitate to get involved, go in the plant.



Amerex Celebrates 50 Years



Quality is Behind the Diamond

both in Trussville, just outside of Birmingham, Alabama, where he founded Amerex Corporation. Amerex began operations in 1971 with 27 employees and \$0 in sales, but was quickly on a path toward industry leadership.

During its first year in business, Amerex produced approximately 2,000 extinguishers per month. Today, Amerex can produce nearly that many extinguishers in an hour along with many other types of fire suppression products, and employs about 450 team members. Paine always credited the growth of the business to the dedication of the employees. “They’re concerned and involved with the business,” he stated. “Our employees here are special — they care about the company and each other.”

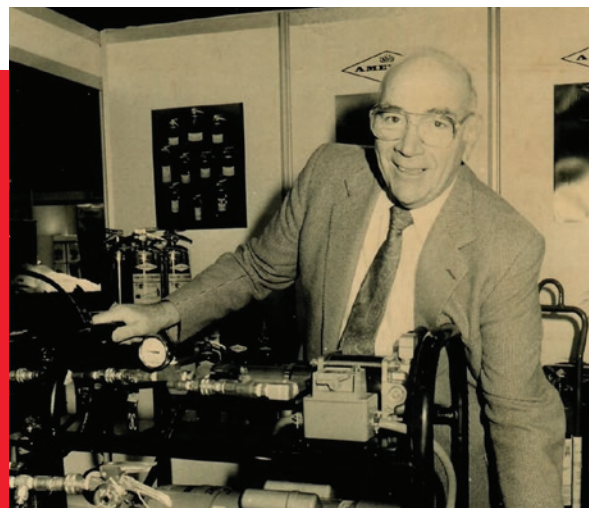
In addition to the growth of the business, Paine took great satisfaction in seeing his employees flourish. Many of them started in the business as teenagers with entry

IN 1970 WHEN NED PAINE WAS LOOKING FOR A LOCATION TO BUILD HIS COMMERCIAL FIRE EXTINGUISHER BUSINESS, THE CALIFORNIA NATIVE, WHO HAD LIVED IN THE MIDWEST FOR YEARS, HAD JUST TWO REQUIREMENTS: SUNSHINE AND COMMUNITY. He discovered

level positions, later developing into managers. Today, it is common to find Amerex team members who have truly grown up in the business and stayed with the company for decades.

When Paine decided to retire in 1999 and sell the business, he was adamant about preserving the family-oriented atmosphere, relentless commitment to quality and innovative spirit. McWane, Inc., a local family company, emerged as the best fit.

“When McWane purchased Amerex, we were able to do some new things and the business became bigger



and more efficient because we had more resources and opportunities to seek out growth and reinvest in the company,” said Jeff Layfield, Senior Production Manager, who has been with Amerex for nearly 45 years.

Alan Fulton, Product Manager–Vehicles, who has been with Amerex 36 years, added, “The McWane acquisition was seamless. The past 20 years have been exciting because we have been able to do different things under McWane. Ned cared about the company and the people, and he made sure it went into the right hands to keep a bright future.”

Over the last five decades, the Amerex facilities have grown from a 28,000 square-foot building on 10 acres to the current campus containing 350,000 square-feet of manufacturing, distribution and office space on 100 acres. The company recently added more manufacturing capacity, robotic automation, office space and storage. This year they built a new state-of-the-art engineering space and remodeled other parts of the facility.

Amerex’s product offerings have also expanded through the years to include kitchen protection, vehicle systems and fire suppression solutions for the defense industry. The team has been relentless in their pursuit to design innovative products for their customers in an ever-changing marketplace.

By adding plant automation, evaluating modern welding techniques and maximizing material flows throughout the facility, Amerex has put itself in the position to

look toward the future of fire suppression. With more autonomous products coming online in the future, fire protection will exist within a different landscape in the coming years. The Amerex engineering group is exploring the use of cutting-edge systems to address these needs as they develop across the world. Meanwhile, Amerex will continue to invest in its manufacturing capabilities to become even more efficient.

“THE AMEREX TEAM HAS BEEN RELENTLESS IN THEIR PURSUIT TO DESIGN INNOVATIVE PRODUCTS FOR THEIR CUSTOMERS IN AN EVERCHANGING MARKETPLACE.”

“Amerex was built upon a commitment to its team members, quality and service, resulting in great success over the last 50 years,” said Harrison Bishop, Executive Vice President of the McWane Fabricated Metals Group and President of Amerex. “Our continued commitment to these ideals will ensure that Amerex will lead and serve the fire suppression industry for decades to come.”

Amerex will celebrate this milestone anniversary throughout the year starting in December with a 50th anniversary edition of the company’s newsletter.



Quality is Behind the Diamond

Futurecom Systems Group Celebrates 30 Years

FUTURECOM SYSTEMS GROUP HAS EXPERIENCED TREMENDOUS GROWTH SINCE JOINING THE MCWANE FAMILY OF COMPANIES IN 2012. The number of team members has grown from 30 to close to 70, with the sales/marketing and engineering departments seeing the biggest increase.

Despite the pandemic, 2020 was a busy year for Futurecom, with several new product introductions. The engineering team took delivery of the latest test equipment and are working closely with Motorola Solutions Inc. (MSI) to develop new software features. A new state-of-the-art customer demonstration lab is planned for early 2021, which will allow both existing and new customers to visit the Futurecom facility to see the latest radio frequency coverage solutions available.

For three decades, Futurecom has ensured that first responders around the world have the most reliable radio communications systems available when they need it. Police and fire personnel need to be able to communicate with dispatch and each other; however, many radio systems are not designed to provide service everywhere public safety professionals are called to respond. The Futurecom vehicle repeater extends the range of first responders' portable radio when they leave their vehicle. The Futurecom vehicle repeater allows users to communicate with each

other at a scene and, in turn, passes their communications back to dispatch through the higher power Motorola mobile radio.

The Futurecom vehicle radio extender (VRX1000) has been deployed by several state and provincial police departments since 2014 to extend their portable radio coverage. The portable digital repeater (PDR8000®) was introduced in 2017 for use by federal agencies whose operations extend beyond traditional tower site coverage areas, or for disaster response teams who must travel anywhere on a moment's notice.



New Programming Software Tool

Today more than 800 agencies, including the military, fire departments and police departments, work with Futurecom to extend their radio coverage and protect first responders while doing their jobs.



New DVR-LX

Like McWane, Futurecom is committed to giving back to the communities where its team members live and work. Every year, Futurecom team members participate in its annual Giving Back Day. For one day, the entire company



gives their time to clean up a local park or work for a local charity.

In 2019, Futurecom partnered with the Canadian Police Memorial Ride — a bicycling event where officers from various law enforcement agencies across Canada come to

honor officers who died in the line of duty. Paul Halinaty, Futurecom President and CEO, addressed the riders and attendees at the 2020 Ride to Remember memorial event as Futurecom was the presenting sponsor.

AS MCWANE CELEBRATES ITS 100TH ANNIVERSARY IN 2021, FUTURECOM CELEBRATES ITS 30TH ANNIVERSARY. THROUGHOUT THEIR 30 YEARS, FUTURECOM HAS MADE SIGNIFICANT CONTRIBUTIONS TO ENSURE FIRST RESPONDER SAFETY. HERE ARE SOME OF THOSE CONTRIBUTIONS.

1993: Developed the first-generation vehicular repeater for the Ontario Ministry of Health

1996: First major award for underground coverage extension products from a large transit operator in Canada

2000: Introduced second-generation vehicular repeater

2005: Introduced first P25 Digital Vehicle Repeater in the marketplace

2012: Joined McWane family of companies

2013: Awarded major contract for in-tunnel coverage extensions for large transit operator tunnel extension

2014: Launched VRX1000 Vehicle Radio Extender product line to service smaller to medium-sized customers

2017: Launched PDR8000® Portable Digital Repeater, targeted to federal customers and disaster response customers

2019: Awarded first patents for design elements of the PDR8000®

2020: Launched DVR-LX®

2020: Selected to supply 6,000 DVR-LX® digital vehicle repeaters for the Province of Ontario as part of the largest public safety communications project ever in North America

Despite 2020's unique challenges, Futurecom continues to deliver innovative products and product enhancements to support first responder radio communications systems. Follow Futurecom on YouTube and LinkedIn for company news and product developments and as it delves into the archives as part of their throwback 30 series.

Excellence in Innovation

OVER THE PAST 100 YEARS, MCWANE'S PRODUCT LINEUP HAS CONSISTENTLY EVOLVED. We have always looked for ways to expand our product lines, and the ductile iron distribution pole seemed like a perfect complement to our core capabilities. In 2009, we researched the market and found that utility providers were unhappy with the consistency of wood poles, but couldn't justify the cost of steel or concrete poles. The McWane team saw an opportunity to develop a new product line. The transmission and distribution pole business exceeds \$2 billion annually, with distribution poles making up the majority of sales.

Fast forward 10 years, having supplied poles to over 400 utilities across the country, McWane Poles is going strong. Crews from Corn Belt Power Cooperative are currently working on a 27-mile project to reconductor and settle new ductile iron poles in place in Wellsburg and Dinsdale, Iowa. As Jeremy Stattelmann, transmission superintendent, puts it, these poles are resistant to half of the reasons Corn Belt Power would ever have an outage.

"These poles are resistant to rotting, insects, fire and much more," Stattelmann said. "They are certainly much stronger than wood and have a service life of more than 75 years."

Another new innovative McWane product is the iHydrant™. The iHydrant provides remote pressure and temperature monitoring for wet and dry barrel hydrants and allows customers to test pressure and temperature changes and get alerts at a moment's notice via smart



hydrant sensors deployed across the water system.

"iHydrant has been beneficial to the utility by identifying different hydraulic events that impact normal daily operations. This has resulted in lower response times for repairs and a reduction in lost revenue due to water

losses. iHydrant has also helped us to identify hydraulic conditions that are occurring in the distribution system that we were previously unaware of," said Josh Wedding, City of Redmond Water Utilities Manager.

McWane always has and always will be dedicated to providing products that stand the test of time. As our products and company continue to evolve, we're proud to help create an infrastructure that is, like us, "Stronger for Generations."

Manchester Tank Celebrates *75 Years*

MANCHESTER TANK & EQUIPMENT CO., WHICH HAS BEEN A PROUD MEMBER OF THE MCWANE FAMILY OF COMPANIES SINCE 1999, TAKES GREAT PRIDE IN ITS PAST ACCOMPLISHMENTS AND IS LOOKING FORWARD TO AN EVEN BRIGHTER FUTURE.

Formed in the 1940s, Manchester Tank had seven employees and manufactured about 200 tanks per week during its first year. Having grown considerably during the past 75 years, the company now employs 875 team members and is aiming to produce 5 million tanks and cylinders this year.

Manchester Tank is proud to serve our customers well and positively impact our communities. Through the products that we make, we bring families together, move countries forward and save lives.



Charlie Nowlin Retirement

IN 1980, WHEN I STARTED AT MCWANE, THERE WERE SEVEN OPERATING COMPANIES AND SALES TOTALED AROUND \$160 MILLION. HOW TIMES HAVE CHANGED.

My time at McWane has certainly flown by, and I have been blessed to work with some of the smartest and hardest-working individuals in the world. Many times, as we made acquisitions, the next step for the owners would have been to close the operation. Those were long days, and I have great memories of working with the people at those acquisitions over the years. One principle that has been consistent over the years is “McWane is not concerned about bad times. We are concerned about bad habits developed during good times.”

The most valuable thing to me are the relationships I have made over the years. The integrity and honesty of the people I have worked with have been a true blessing to me and to my family. McWane is a success because of the people we have at all levels of the organization.

The last thing that stands out about McWane is the character of our leaders. Phillip McWane and Ruffner Page are great examples of principled leadership. They create an environment that encourages everyone to do their best and manage their responsibilities as though they were the owner. Over my career, we have seen manufacturing fade and some entire industries disappear in the United States and Canada. This is unfortunate because one of the strengths of our economies is the



manufacturing base. The opportunities manufacturing has provided for generations is what creates great economic engines.

At McWane, we have seen constant reinvestment in our facilities and expansion of our product lines. That is a demonstration as to the commitment of the family over the years to remain a stable force in the manufacturing base of our two principle markets.

Thanks to all who have been a part of making McWane the company it is today and working toward continued success in the future. The future looks bright for the company.

McWane Offers New Full-Service Opportunity for Plant and Industrial Customers

WE ARE PLEASED TO ANNOUNCE THE FORMATION OF MCWANE PLANT AND INDUSTRIAL (MPI). This new group combines all product sales to the plant and industrial markets through an experienced team of specifically focused professionals. Customers will enjoy greater convenience and cost-savings opportunities with more integrated packages and a broader product offering.

McWane has sold to the water and wastewater plant and industrial markets for decades. Customers in these markets, however, have typically not taken full advantage of what we can do for them. We will do better to comprehensively meet their needs.

MPI will promote and market the products of Kennedy (plant and industrial valves), McWane Ductile (flanged pipes), Waterman (gates and custom applications),

Tyler Union (fittings for plant and industrial markets) and the special capabilities of Alabama Dynamics for large-scale projects.

To become the supplier who is easiest to do business with, they will introduce new tools that make it easier to engineer, specify and order components for plants, as well as provide greater support for smoother delivery, cost-effective installation and start-up. Most importantly, MPI will build strong relationships with design engineers, contractors, plant operations teams and project owners to ensure we are their first choice supplier for both new construction and future upgrades.

MPI will be based out of Birmingham, Alabama.



Team Members from Tyler Union, Kennedy Valve, Waterman Valve, McWane Ductile and Alabama Dynamics met in Dallas and Birmingham over the past two months to finalize the strategic plan for McWane Plant & Industrial (MPI).

Letter from Phillip McWane

AS WE BEGAN MAKING PLANS FOR MCWANE'S CENTENNIAL CELEBRATION LAST YEAR, IT REINFORCED MY BELIEF THAT FAMILY HAS BEEN AT THE CORE OF MCWANE'S SUCCESS OVER THE PAST 100 YEARS. Not just the McWane family, but also the thousands of families who have worked with us and helped build our family of companies.

When I reflect on my 40 years with the company, I'm thankful and proud of:

- The people, families and generations that have chosen to invest their careers with the company and division where they work.
- The opportunity to perform meaningful work every day in important industries that impact everyone in this country and around the world.
- The knowledge that we all strive to work safely for the benefit of ourselves, our families and those around us.
- The way our team members have responded to the pandemic, from constant updating of procedures and protocols to the wearing of masks and social distancing. All of you have gone above and beyond.

I'm also extremely proud of the investments we have made in the folks who work with us and in our communities.

We've focused on helping organizations that support children, health and education, and we'll continue doing so.

During the last 100 years, McWane has changed and grown tremendously. Much of our growth has been through acquisitions creating a group of people and operations joined together, providing jobs, products and security. Several of our divisions are also celebrating their own histories and anniversaries this year, and we join them in their celebrations.

I wish my great grandfather J.R. McWane could see the results of what has come to pass because of the legacy he, and those who worked with him, started in 1921. We will work hard to maintain their legacy. That is where it started.

As we begin 2021, let's all look for ways to maintain that legacy and commemorate our own individual successes and contributions to our communities.



McWane Family of Companies

DUCTILE IRON PIPE DIVISION

McWane Ductile – New Jersey
Canada Pipe Company
McWane Ductile – Ohio
McWane Ductile – Utah
McWane Poles

INTERNATIONAL SALES & TRADING

McWane Global
McWane International
McWane Gulf
McWane India Private Ltd.

WATERWORKS VALVES & FIRE HYDRANTS

Alabama Dynamics
Clow Canada
Clow Corona
Clow Valve
Kennedy Valve
M&H Valve
Waterman

WATERWORKS FITTINGS

Tyler/Union Foundry
Tyler Xianxian

SOIL PIPE, SOIL FITTINGS & COUPLINGS

AB&I Foundry
Anaco
Bibby-Ste-Croix
Fonderie Laperle
Tyler Pipe
Tyler Coupling
Wade

PROPANE & COMPRESSED AIR TANKS

Manchester Tank & Equipment Company
MTE Cemcogas, SA

FIRE EXTINGUISHERS & FIRE SUPPRESSION

Amerex
Janus

TECHNOLOGY

Futurecom Systems Group
Synapse Wireless
Nighthawk
Zinwave



For Generations
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