

RMT Distributor Highlight: Butler Bros.

In 1952, John Butler, Sr. started Butler Bros. with one basic vision – to provide personalized service and quality products at a fair price. Butler Bros. has grown substantially since 1952 because of their unwavering commitment to provide total customer satisfaction.

Over the years, Butler Bros. has been fortunate to partner with many great suppliers. Their suppliers' products, combined with Butler Bros. knowledgeable sales team, provide their customers with everything needed to increase productivity and lower costs.

Butler Bros. has a 54,000 sq. ft. warehouse facility located in Maine, and branch locations in New Hampshire, Massachusetts, and New York.

RMT looks forward to strengthening our relationship with Butler Bros. and expanding their RMT tool offering.



You Could Live on Mars

Want to find your inner Matt Damon and spend a year pretending you are isolated on Mars? NASA has an opportunity for you!

To prepare for eventually sending astronauts to Mars, NASA is taking applications for four people to live for one year in a 1,700 square foot 3D-printed module, called Mars Dune Alpha, located at NASA's Johnson Space Center in Houston.

The habitat will simulate the challenges of a mission on Mars, including resource limitations, equipment failure, communication delays, and other environmental stressors. Crew tasks may include simulated spacewalks, scientific research, use of virtual reality and robotic controls, and exchanging communications. The results will provide important scientific data to validate systems and develop solutions.

Food will be ready-to-eat space food and there will be no windows in the Mars Dune Alpha. Some plants will be grown, but not potatoes like in the movie "The Martian".

NASA is planning three of these experiments with the first one starting in the fall of 2022. NASA believes

these three "missions" will provide research data to develop methods and technologies to prevent and resolve potential problems on future human spaceflight missions to the Moon and Mars.

This data will also be critical for testing solutions to meet the complex needs of living on the Martian surface and help NASA understand and counter the physical and mental challenges astronauts will face in space.

NASA is looking for healthy, motivated U.S. citizens who are age 30 to 55, and proficient in English for effective communication between crew and mission control.

The requirements are strict, including a master's degree in a science, engineering or math field or pilot experience. Applicants have to be in good physical health with no dietary issues and not prone to motion sickness. Crew selection will follow standard NASA criteria for astronaut candidate applicants.

If you have a strong desire for unique, rewarding adventures, are interested in contributing to NASA's work in preparing for the first human journey to Mars, and have the qualifications necessary, go to NASA's web page and learn more and apply.

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Have You Heard?



September 11, 2001 was a horrific day that is etched into the minds of many Americans 20 years later. Whether you were young or old, in New York experiencing it or watching it on television, everyone lived this day in a different way.

On September 11, 2001, 19 militants associated with Islamic extremist group al Qaeda hijacked four airplanes and carried out suicide attacks against targets in the United States.

**8:46 a.m.: American Airlines Flight 11 with five hijackers aboard crashed into the northern façade of the North Tower of the World Trade Center in New York City.*

**9:03 a.m.: United Airlines Flight 175 with five hijackers aboard crashed into the southern façade of the South Tower*

of the World Trade Center in New York City.

**9:37 a.m.: American Airlines Flight 77 with five hijackers aboard crashed into the western façade of the Pentagon in Arlington County, Virginia.*

**10:03 a.m. the final crash. United Airlines Flight 93, with four hijackers aboard crashed into a field in Shanksville, Pennsylvania. This flight had targeted the Capitol building.*

Everyone on those flights, including the hijackers, died, along with 3,000 others including 403 first responders. More than 6,000 were injured.

On September 11, 2001, America was forever changed. It has been 20 years since the attacks, but that tragic day, which served as a true test of the American Spirit, will be remembered always in the hearts of American's.

Patriot Day is an annual observance on September 11th to honor the value of life, those we loved and lost, our country's resilience, and the strength of the American Spirit!

Employee Spotlight Steve Fishbain



Steve had just graduated with a bachelor's degree in Mechanical Engineering Technology from Montana State University prior to joining the RMT Team almost 2 years ago. Steve is part of our RMT Engineering Team and works closely with all departments on a variety of projects. This is what Steve enjoys the most about his job, the variety! Between creating special part prints, developing new products & packaging, working with the Platit Coating machines, fabrication, and a variety of other responsibilities, Steve is kept extremely busy. When Steve is not at work, he enjoys mountain biking, going for drives, swimming in Flathead Lake, and hanging out with friends sampling the latest micro-brew at a local brewery.

What you might not know about Steve is that he is the Air Pistol Instructor for the local 4-H Shooting Sports. By working with the 4-H, he is helping our youth learn safety and marksmanship skills when using a pistol.

Thank you Steve for being part of the RMT Team!

This Month's Safety Tip

National Preparedness Month

National Preparedness Month is an observance each September to raise awareness about the importance of preparing for disasters and emergencies. Each week you should focus on a different aspect of preparedness.

Week 1 (9/1-9/4): Talk to your friends and family about your plan to communicate before, during, and after a disaster.

Week 2 (9/5-9/11): Gather supplies that will last for several days for everyone in your home. Don't forget to consider the unique needs of each person or pet may

have in case you have to evacuate quickly.

Week 3 (9/12-9/18): Know the risk of disasters in your area and check your insurance coverage. Learn how to make your home stronger in the face of storms and remember to act fast if you receive a local warning or alert.

Week 3 (9/19-9/25): Talk to your kids about preparing for emergencies and what to do in case you are separated. Reassure them by providing information about how they can get involved.