



KMT Group Launches: Ushering in a New Era in Waterjet & Ultrahigh-Pressure (UHP) Innovation

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Baxter Springs, Kansas – Shape Technologies Group, the global leader in waterjet technology, robotic automation, and ultrahigh-pressure (UHP) manufacturing process solutions, announced today that KMT Waterjet, H2O Jet, and McCartney Engineering will extend their global collaboration as part of the newly formed KMT Group.

The KMT Group will leverage the unique strengths of these historic brands.

KMT Waterjet offers a wide range of pump models, including 55,000 PSI/3.800 bar direct-drive pumps, 60,000 PSI/4.100 bar intensifier pumps, and the PRO 90,000 PSI/6.200 bar ultrahigh-pressure pumps. With this extensive lineup and partnership with 180+ global OEM's, KMT offers the broadest range of waterjet systems for all industries around the world.

The **H2O Jet** brand is globally known for designing precision high-pressure parts and components. Their team of engineers have extensive high-pressure experience and through customer collaboration, are taking the technology to a new level of innovative products.

Since its founding in 1946, **McCartney Engineering** has been a global leader in high-pressure systems for the LDPE industry, pioneering the invention of waterjet cutting technology in 1971 (sold under KMT Waterjet brand). McCartney engineers' ability to do precision machining was a perfect match for high pressure production equipment used in low density polyurethane production.

"We are excited to better serve our customers by combining resources to better drive innovation and deliver the best tailored solutions—whether through industry-standard waterjet and LDPE systems or innovative, custom-designed high-pressure systems that have yet to be introduced to the market," said Brendan Shackelford, Global President of KMT Group. "This move represents an exciting development for our team and our customers."

"Aligning our KMT, H2O, and McCartney brands under the KMT Group opens up a global opportunity to enhance innovation and efficiency in the UHP pump and component market," said Nino LaDuca, CEO of Shape Technologies Group. "This global collaboration will drive synergies that significantly increase customer value and strengthen our position in the industry."

With today's launch of the global brand, KMT Group also unveils its new logo and looks forward to sharing updated brand materials, including a new unified website for its product brands, later this year.

KMT Group would like to extend its gratitude to customers, partners, and employees for their support and contributions to the company's success. This is a significant step forward in the company's mission to enable customers, suppliers, and employees to succeed and grow by offering innovative and reliable manufacturing solutions.

About Shape Technologies Group

Shape Technologies Group, Inc. (“SHAPE”) is the world’s leading developer and provider of ultrahigh-pressure process solutions for advanced manufacturing and materials processing applications. SHAPE companies deliver innovative manufacturing process solutions to customers spanning 100 countries and a broad array of industries. For more information, visit shapetechnologies.com.

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