

**Industry Leading  
Manufacturer**

**KMT WATERJET  
SYSTEMS INC.**

**Ultra-High Pressure  
System Components**



**KMT Waterjet is a Leading Global Manufacturer of Ultra High Pressure Pumps, Highly Efficient Cutting Heads, High Pressure Parts and Components for Waterjet and High Pressure Systems for the Waterblasting and Poly/Gas/Petroleum Industries.**

**KMT's Product Offerings: UHP 60,000psi Pumps, Including the New PRO<sup>2</sup> 90,000psi Pump, Abrasive Waterjet Cutting Nozzles, Pneumatic Cutting Valves, Intensifier Parts, High Pressure Valves, Fittings and Tubing Products known as PSC (Precision System Components) and Robotic Applications.**



**Global Headquarters Located in Baxter Springs, Kansas**

Beginning in 1954, the now decades old, ever-expanding building located at 635 West 12th Street in Baxter Springs Kansas, has seen it's share of manufacturing highs and lows. Built on the hard work, ingenuity and sweat of its employees, then McCartney Manufacturing Co. was the very fabric of American manufacturing in post WWII era.

Joe McCartney's dream began in 1947, 2 blocks east, in an abandoned gas station where he built equipment for the manufacturing of wooden toys. The company moved to a larger facility in 1954, and evolved into making parts for the booming polyethylene business, primarily supplying parts for poly-gas oil compressors to the Ingersoll Rand Company.

Due to poor health, Joe sold his company in 1963 to Ingersoll Rand, where they began experimenting with high pressure intensifiers, and discovered that "water under pressure" could cut most anything!

In 1971, history was made when the very first waterjet cutting system was installed in Illinois at a cardboard box manufacturing facility.



**First Waterjet Intensifier Installation. Circa 1971**

In 2003, Sweden based Karolin Machine Tool (KMT) Co. expanded their tooling business by purchasing the poly and waterjet division from Ingersoll Rand.

KMT waterjets are sold worldwide with offices in Brazil, Canada, China, France, Germany, India, Italy, Korea, Mexico, Poland, Spain, United Arab Emirates and the UK.

Additionally, the polyethylene division continues to thrive and grow, and carries on the legacy of the McCartney name, where it is known worldwide as KMT McCartney Products.

KMT McCartney Products include high quality, ultra-precision standard or custom machines and parts for low density polyethylene equipment (LDPE) industry. Equipment includes injection pumps and precision machined parts used in low density polyethylene.



# H2O JET

KMT Waterjet

**Waterjet Pumps,  
Cutting Nozzles  
and Industry  
Wide Waterjet  
Replacement  
Parts**



**Water Jetting  
Pumps, Water  
Blasting Guns,  
and Replacement  
Parts**



## In 2006, the Waterjet Division of KMT Purchased Two Companies in the Waterjet and Water Blasting Industries.

### KMT H2O Jet

KMT H2O Jet manufactures ISO 9001 Certified waterjet components servicing \*Flow compatible and industry-wide waterjet parts replacement.

KMT H2O Jet is where innovative products, quality performance, and dedicated service combine to provide superior waterjet systems and components for our customers.

Products include intensifier assemblies and components, waterjet cutting head assemblies, diamond orifices, IDE™ cutting head, short stop filters, nozzle nuts and bodies, abrasive nozzles and mixing tubes, and much more!

\*KMT H2O Jet manufactures their own waterjet parts and is in no way associated with Flow. Flow is a registered trademark & the property of Flow International Corporation.

### KMT Aqua-Dyne

KMT Aqua-Dyne Inc. is a leading manufacturer of high-pressure water jetting systems, pumps, water blasting guns and accessories.

We supply high-pressure water blasting equipment from 1,000 psi to 40,000 psi for surface preparation, industrial cleaning, hydrostatic testing, water blasting and hydro-demolition.

KMT Aqua-Dyne equipment is used worldwide in the marine industry for ship & dock cleaning, in oilfields for pipe cleaning, unclogging mining machinery, power stations, automotive and aviation industries...and much more!



**KMT Waterjet**

### KMT Waterjet Systems Inc.

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