



## PRESS RELEASE

For release in June 2016

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# AMC Jets use big data to cut hydraulic failures

AMC Jets has over 20 years' experience in servicing companies using high pressure water jet cutting technologies worldwide. A potential and widespread issue in their field of operations is a reduction in hydraulic system pressure, which often leads to performance decay of the water pressure intensifier.

AMC Jets went to Webtec, the hydraulic measurement and control manufacturer based near Cambridge, UK to find a portable hydraulic monitoring and data capture solution. After jointly specifying their exact requirement AMC came away with a hydraulic data-logging solution that integrated the measurement and data capture of multiple sensors including flow, pressure, temperature, contamination and relative humidity of the oil all in one portable unit.

After some onsite training, this solution enabled AMC to test and record each customers' power unit's performance during each scheduled service visit. Then by using the HPMComm software supplied with the kit, AMC can analyse the thousands of data points they have built up. Furthermore, they can then overlay performance curves collected from previous tests of the machine many months or years before to visually and graphically identify performance decay and schedule any necessary preventative maintenance.

By using this structured approach and with the power of the Webtec HPM hydraulic test kit, AMC has reduced hydraulic failures in their customers' hydraulic systems and prevented potentially expensive downtime in their CNC water jet operations.

For further information on AMC Jets and Webtec, please visit [www.webtec.com](http://www.webtec.com) or email [sales-uk@webtec.com](mailto:sales-uk@webtec.com) to request a copy of the AMC Jets case study.

### About Webtec

Webtec is a hydraulic measurement and control company that designs, manufactures and distributes a world-class range of hydraulic components and hydraulic test equipment for the mobile and industrial machinery markets. Webtec has over 50 years' experience in the fluid power industry and specialises in high-pressure control valves and flow measurement. The company, whose headquarters are based in St Ives, Cambridgeshire, UK is privately owned and employs around 50 people in the UK, France, HK and North America.

For additional information on Webtec please visit our web site: [www.webtec.com](http://www.webtec.com)

For questions regarding this press release please contact Sam Thompson on 01480 397442 or email [marketing@webtec.com](mailto:marketing@webtec.com)

***Hydraulic measurement and control***

