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PaR Systems, Inc.'s Chernobyl Crane System Featured in the *BULLETIN*

SHOREVIEW, MN, July 8, 2016 - PaR Systems, Inc. (<http://www.par.com>), a world leader in [specialty cranes, aerospace manufacturing, material handling, automation, and robotic solutions since 1961](#), played a large role in the Chernobyl clean-up system. This system has been featured in the summer *BULLETIN* and describes PaR's TensileTruss™ Technology and the Main Cranes System (MCS) that is being installed in Chernobyl, 30 years after the accident.

The MCS will be used exclusively for the cleanup efforts of the destroyed nuclear reactor at the Chernobyl Nuclear Power Plant in Ukraine. PaR Systems is providing their patented [TensileTruss™ technology](#) which enables a rigid lightweight extendible Mobile Tool Platform (MTP), along with a full suite of specialized technologies, for robotic cleanup. This TensileTruss™ technology was also provided by PaR to support the cleanup activities at the Fukushima nuclear site in Japan.

The MCS is enormous in size, measuring in at 96 meters long, which is taller than the Statue of Liberty. The MCS is made up of the four major components: two 96 meter (315 feet) bridges, a classic carriage hoist, a secure carriage hoist, and a Mobile Tool Platform (MTP) utilizing PaR's TensileTruss™ technology. The major components of the MCS required extensive engineering and reliability analysis to ensure it could operate in the harsh radioactive environment. PaR Systems' sophisticated crane system will be instrumental in safely cleaning up of one of the world's worst nuclear accidents at the Chernobyl Reactor 4 site. The structural elements being dismantled will be large and heavy, so this massive and thoroughly engineered MCS is required for the safety of the citizens and the environment.

To view the entire feature article follow this link:

<http://www.nationalboard.org/SiteDocuments/Bulletins/SU2016.pdf>

About PaR Systems Inc.

PaR Systems, a portfolio company of MML Capital Partners (www.mmlcapital.com), is a world leader in providing advanced intelligent solutions for critical material handling, automation, and robotic applications that drive customer quality, safety, and productivity. Since 1961, PaR has created fully integrated systems, which are often first-of-a-kind manufacturing solutions, for a broad range of industries including aerospace, hazardous material/nuclear, life science and process automation,

marine/defense, heavy material handling, and industrial. Headquartered in Minnesota, PaR Systems has global engineering and manufacturing centers of excellence. For more information on PaR Systems, visit www.par.com.

