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FOR: Scorpius SLC
4940 West 147th St.
Hawthorne, CA 90250
<http://www.scorpius.com>

CONTACT: Markus Rufer
310-219-2700
mrufer@scorpius.com

BREAKTHROUGH FOR COMPOSITE PRESSURE VESSELS PROVIDES QUANTUM LEAP IN WEIGHT REDUCTION

PRESSURMAXX achieves another industry first – the successful realization of carbon fiber polar boss technology for pressure and cryogenic all-composite vessels

For Immediate Release

HAWTHORNE, CA, February 27, 2008 – The manufacturer of PRESSURMAXX all-composite pressure vessels, Scorpius Space Launch Company, today announced their latest breakthrough – and another industry first: The PRESSURMAXX SL vessel, a Super Light version with all carbon fiber polar bosses. A newly developed proprietary process allows carbon fibers to be shaped to various thread sizes and boss configurations depending on customer specs. The bosses are embedded and co-bonded during the fabrication of the tank body. Combining this with their unique all-composite liner-less tank construction results in a seamless uni-body configuration that yields unmatched performance characteristics.

After a successful market introduction last year, PRESSURMAXX tank products are rapidly becoming the first choice for a variety of companies, from small aerospace component manufacturers to the nation's largest defense contractors. PRESSURMAXX's all-composite liner-less construction is building a brand reputation for reliability and state of the art technology based on their unmatched performance characteristics relative to weight, cost and delivery times.

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PRESSURMAXX tanks have been selected for applications in launch vehicles, experimental spacecraft, sub-orbital vehicles, sounding rockets, lunar lander vehicle

concepts as well as superconductor coil technology. They are also under consideration for selection by commercial aircraft manufacturers, alternative fuel and hybrid drive vehicle developers, mobile emergency response equipment manufacturers, cryogenic technology providers and medical instrument companies.

Commenting on this latest accomplishment, Jack Kulpa, President and CEO of Scorpius Space Launch Company said, "Our development of all-carbon fiber polar bosses is another significant engineering and manufacturing achievement for PRESSURMAXX tanks. The carbon fiber bosses weigh less than a third of the low CTE metals that other designs have to rely on. Since our PRESSURMAXX products were already lighter than over-wrapped metal tanks, applications for space missions in particular will benefit in a drastic way from this breakthrough. Aerospace engineers will surely appreciate the trade space they are gaining from this design, as they constantly struggle to reduce mass".

About Scorpius Space Launch Company:

Scorpius Space Launch Company is an aerospace firm providing a full range of orbital and sub-orbital launch services from early launch mission planning to delivery in space. The company was incorporated in 1999 as a spin-off Company of Microcosm Inc. with the distinct mandate to specialize in producing low cost space launch vehicles, and providing affordable, reliable and responsive space launch services. Scorpius SLC draws on substantial know-how from the parent company, as it has been specializing in reducing space mission cost since 1984 with specific expertise in designing commercial, military, and scientific missions from small, low-cost programs to multi-billion dollar, multi-satellite constellations and a family of launch vehicles. The core technologies have been validated in 2

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successful sub-orbital flights with the Scorpius® SR-XM-1 and the SR-S. The Scorpius® vehicle technologies are applied throughout the whole range of product family, from low-cost sounding rockets to expendable vehicles, from light to heavy lift to various orbits.

For further information about SSLC's composite tank product line, please visit their website at www.scorpius.com.