

NEWS FOR IMMEDIATE RELEASE

Electrovaya Announces Award of Major Contract from NASA to Provide Portable Power Systems for Astronauts During Space Walk Missions

Toronto, Ontario, Canada -- (October 6, 2003) – Electrovaya Inc. (TSX: EFL, www.electrovaya.com), a world leader in lithium ion SuperPolymer® battery technology, is pleased to announce the award of a US \$2.95 million contract by NASA (National Aeronautics and Space Administration – Johnson Space Center). Electrovaya is to provide its high-energy lithium ion SuperPolymer® power systems as a power source for the spacesuits astronauts wear during their space walk missions outside the spacecraft.

Announcing the award, Dr. James K Jacobs, Chief Technology Officer, stated "Electrovaya is deeply honored to be selected by NASA to supply our batteries and complete power systems to meet this critical area of NASA space mission operations. Our battery systems are characterized by having extreme reliability as well as the longest working life and these features are essential to astronauts during their missions outside the spacecraft."

Dr. Eric Darcy, NASA Mission Manager, noted, "Electrovaya technology was selected on the basis of its performance, reliability and safety features as providing the best value to the Government."

Dr. Sankar Das Gupta, Chief Executive Officer, also noted "We are delighted to be selected by NASA for this contract that reflects our corporate mission to be a technology leader in the supply of portable power systems. As with many of our clients,

NASA requires ultra-reliability while delivering a system with the maximum power density at the lowest weight. This includes battery systems for our Scribbler tablet PC and also our prototype electric vehicle."

About Electrovaya:

Electrovaya's goal is to become the leading provider of tablet PC's, portable power for the notebook computer and wireless sectors, and to apply its technology to a broad spectrum of alternative energy applications including UPS, stand-by power and zero-emission vehicles. It develops, manufactures and sells high value products globally using its award winning patented proprietary lithium ion SuperPolymer® rechargeable battery technology, which delivers the highest energy density of any battery technology on the market today. Electrovaya has designed, developed and markets the SCRIBBLER Tablet PC which offers significantly longer run time than any other Tablet PC currently available. The Company's shares trade on the Toronto Stock Exchange under the symbol EFL. For more information about the Company and its products, please visit www.electrovaya.com. For further information, contact P.L. Hart, Chief Financial Officer, (905) 855-4636, plhart@electrovaya.com.

Forward-Looking Statements: This news release may contain forward-looking statements that involve a number of risks and uncertainties, including statements regarding the outlook for the Company's business and results of operations. Risks are enumerated in further detail Electrovaya's MD&A for the quarter ended June 30, 2003 and are set forth in public disclosure documents filed with Canadian regulatory authorities. By nature, these risks and uncertainties could cause actual results to differ materially from those indicated. The Company disclaims any intention or obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.

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