

IPERIONX ENHANCES BOARD WITH APPOINTMENT OF SENIOR U.S. DIRECTORS

IperionX Limited ("IperionX") (NASDAQ: IPX, ASX: IPX), a leading American titanium metal and critical materials company, is pleased to announce two significant appointments to its Board of Directors, effective from March 17, 2025.

Appointment of Tony Tripeny as Non-Executive Director

Mr. Tony Tripeny joins IperionX as an independent Non-Executive Director, and brings over 40 years of financial and operational leadership in advanced manufacturing, technology and materials science.

Mr. Tripeny's successful 36-year career at Corning Incorporated, a global innovator and leader in advanced materials science, included senior roles of Executive Vice President and Chief Financial Officer, as well as Senior Vice President and Corporate Controller, until his retirement in 2022. Mr. Tripeny currently serves as a Director at Mesa Laboratories and Origin Materials. He holds an economics degree from the Wharton School of Business at the University of Pennsylvania and is a member of both the Financial Executives Institute and the Institute of Management Accounting.

Appointment of Lorraine Martin as Lead Independent Director

IperionX is also pleased to appoint current IperionX Non-Executive Director Lorraine Martin as Lead Independent Director.

Ms. Martin has over 35 years of leadership experience in the aerospace and defense industries, having held key executive roles at Lockheed Martin, including Executive Vice President and Deputy of the Rotary & Mission Systems division and Vice President & General Manager of the F-35 Lightning II Program. Currently serving as President and CEO of the National Safety Council, Ms. Martin is also a Director at Kennametal, a global materials science firm. A former U.S. Air Force officer, Ms. Martin holds a Master of Science in computer science from Boston University and a Bachelor of Arts in computational mathematics from DePauw University.

Executive Chairman Todd Hannigan commented:

"We are pleased to enhance our Board with the appointment of Tony Tripeny. Tony's extensive experience at Corning, an industry benchmark for excellence in materials innovation and manufacturing, combined with his deep financial acumen will play an important role in ensuring IperionX's leadership across the titanium and advanced manufacturing sectors.

Lorraine Martin's experience, leadership and insights across aerospace, defense, and government relations have delivered important strategic value to the IperionX team in her role as a Non-Executive Director. I welcome her appointment as Lead Independent Director, which will add to her pivotal leadership contributions for our accelerated growth and success."

About IperionX

IperionX is an American titanium metal and critical materials company, leveraging patented and proprietary technologies to sustainably produce high-performance titanium alloys from titanium minerals and recycled materials at significantly lower energy consumption and cost.

The Company's Titan critical minerals project is the largest JORC-compliant mineral resource of titanium, rare earth, and zircon mineral sands in the United States, strategically positioned to support essential industries including aerospace, defense, consumer electronics, robotics, electric vehicles, and additive manufacturing.

This announcement has been authorized for release by the Board of IperionX.

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Forward Looking Statements

Information included in this release constitutes forward-looking statements. Often, but not always, forward looking statements can generally be identified by the use of forward-looking words such as "may", "will", "expect", "intend", "plan", "estimate", "anticipate", "continue", and "guidance", or other similar words and may include, without limitation, statements regarding the timing of any Nasdaq listing, plans, strategies and objectives of management, anticipated production or construction commencement dates and expected costs or production outputs.

Forward looking statements inherently involve known and unknown risks, uncertainties and other factors that may cause the Company's actual results, performance, and achievements to differ materially from any future results, performance, or achievements. Relevant factors may include, but are not limited to, changes in commodity prices, foreign exchange fluctuations and general economic conditions, increased costs and demand for production inputs, the speculative nature of exploration and project development, including the risks of obtaining necessary licenses and permits and diminishing quantities or grades of reserves, political and social risks, changes to the regulatory framework within which the Company operates or may in the future operate, environmental conditions including extreme weather conditions, recruitment and retention of personnel, industrial relations issues and litigation, as well as other uncertainties and risks summarized in filings made by the Company from time to time with the Australian Securities Exchange and in the Form 20-F filed with the U.S. Securities and Exchange Commission.

Forward looking statements are based on the Company and its management's assumptions relating to the financial, market, regulatory and other relevant environments that will exist and affect the Company's business and operations in the future. The Company does not give any assurance that the assumptions on which forward looking statements are based will prove to be correct, or that the Company's business or operations will not be affected in any material manner by these or other factors not foreseen or foreseeable by the Company or management or beyond the Company's control.

There may be other factors that could cause actual results, performance, achievements, or events not to be as anticipated, estimated or intended, and many events are beyond the reasonable control of the Company. Accordingly, readers are cautioned not to place undue reliance on forward looking statements. Forward looking statements in these materials speak only at the date of issue. Except as required by applicable law or stock exchange listing rules, the Company does not undertake any obligation to publicly update or revise any of the forward-looking statements or to advise of any change in events, conditions or circumstances on which any such statement is based.