

PRESS RELEASE
FOR IMMEDIATE RELEASE

5N Plus Announces Changes to its Management Team

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Montreal, Québec, August 20, 2012 – 5N Plus Inc. (TSX:VNP) (the “Company”), the leading producer of specialty metal and chemical products, is pleased to announce the following appointments to its management team:

- Mr. Jean Mayer as Director, Legal Affairs and Corporate Secretary.
- Mr. Sean Fuller as Vice President, Strategic Supply.
- Mr. Zhang Wen as Vice President, Commercial Activities China.

Mr. Mayer brings 15 years of business and legal experience. He has served as general counsel, has held senior executive positions and has served as director with various public companies in the mining and technology sectors.

Mr. Fuller has served at MCP/5N Plus for 12 years as he initially acted as General Manager in the United Kingdom for 7 years and then acted as Director in Hong Kong for the last 5 years. Mr. Fuller holds a degree in Production Engineering from the University of Aston, UK and brings more than 20 years of experience in metal sourcing and significant international experience.

Mr. Wen has served as General Manager, CIR since the acquisition of MCP by the Company in April 2011 and is based in Shenzhen. Mr. Wen has been intensely involved in metal sourcing and commercial activities in China over the last decade.

The Company also announces that Mr. Laurent Raskin and Mr. Frank Fache have ceased to act as managers of the Company but will remain on the Board of Directors of the Company.

“The new appointments and changes made to our senior management team are in line with our vision of sustainable growth aimed at maximizing long term shareholder value. We are excited about the energy and skill set that Jean, Sean and Zhang bring to the team and are confident on their ability to help us realize our vision. We would also like to thank Laurent and Frank for their contribution to our success and expect them to continue providing valuable insight and guidance as active members of our Board of Directors”, said Mr. Jacques L’Écuyer, President and Chief Executive Officer of 5N Plus.

About 5N Plus Inc.

5N Plus is the leading producer of specialty metal and chemical products. Fully integrated with closed-loop recycling facilities, the Company is headquartered in Montreal, Québec, Canada and operates manufacturing facilities and sales offices in several locations in Europe, the Americas and Asia. 5N Plus deploys a range of proprietary and proven technologies to produce products which are used in a number of advanced pharmaceutical, electronic and industrial applications. Typical products include purified metals such as bismuth, gallium, germanium, indium, selenium and tellurium, inorganic chemicals based

on such metals and compound semiconductor wafers. Many of these are critical precursors and key enablers in markets such as solar, light-emitting diodes and eco-friendly materials.

Forward-Looking Statements and Disclaimer

This press release may contain forward-looking information within the meaning of applicable securities laws. All information and statements other than statements of historical facts contained in this press release are forward-looking information. Such statements and information may be identified by words such as “about”, “approximately”, “may”, “believes”, “expects”, “will”, “intends”, “should”, “plans”, “predicts”, “potential”, “projects”, “anticipates”, “estimates”, “continues” or similar words or the negative thereof or other comparable terminology. Forward-looking statements are based on the best estimates available to 5N Plus at this time and involve known and unknown risks, uncertainties and other factors that may cause 5N Plus’ actual results, performance or achievements to be materially different from any future results, performance or achievements expressed or implied by such forward-looking statements. A description of the risks affecting 5N Plus’ business and activities appears under the heading “Risks and Uncertainties” in Management’s Discussion and Analysis for the fiscal year ended December 31, 2011 available on SEDAR at www.sedar.com. No assurance can be given that any events anticipated by the forward-looking information in this press release will transpire or occur, or if any of them do so, what benefits that 5N Plus will derive there from. In particular, no assurance can be given as to the future financial performance of 5N Plus. The forward-looking information contained in this press release is made as of the date hereof and 5N Plus undertakes no obligation to publicly update such forward-looking information to reflect new information, subsequent or otherwise, unless required by applicable securities laws. The reader is warned against placing undue reliance on these forward-looking statements.

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