

» December 2014

### Season's Greetings from RTMP



Dear Customer, as we approach the end of yet another year, Rio Tinto Metal Powders would

like to emphasize the importance of your trust and what our continuous growth story (yours and ours) means to us. Over the last 45 years, we have built a strong partnership and a long lasting professional relationship. Thank you for your continued support and patronage. On behalf of all us at RTMP, best wishes to you and yours for a joyous Holiday Season and an incredible New Year filled with Peace, Prosperity and Happiness. *Enjoy your Holidays, but please do so responsibly.*

### Organisational changes at Rio Tinto Fer & Titane, Sorel-Tracy



On September 9<sup>th</sup>, Mr. Eric Planque was appointed executive director of the Finished Products Division at Rio Tinto Fer & Titane. He has overall operations responsibility for our steel, metal powder and UGS

plants. Eric was most recently executive director, RTFT Primary Operations which include the concentrator, smelter, and associated services. Eric obtained his Materials Engineering degree from the University of Poitiers in France, and he also holds a Master's Degree in Metallurgical Engineering from the Ecole Polytechnique de Montreal. He began his career as a researcher at the RTFT

Technology Centre, primarily in the ferrous and pyrometallurgical sectors. He then moved on into operations roles at the smelter. In light of his achievements, Eric has been mandated with the task of successfully implementing the operational changes required to optimize the capacities of the plants under his responsibility, with emphasis on the powder plant. Eric Plaque succeeds Marie Lapointe in her fonctions. Our entire staff sincerely thanks Marie for her contribution and involment at Rio Tinto Metal Powders and wish Eric every success in his new role!

### RTMP was present at the EuroPM2014 in Salzburg, Austria



Special thanks to all of you who visited the RTMP booth during the Euro PM2014 Congress & Exhibition in Salzburg, Austria (Sept. 21-24). Over 850 participants attended the event which hosted over 200 oral and poster presentations. Julie Campbell-Tremblay, of our Product Development Group, presented a paper entitled "Effect of Ni and Cu Addition on the Properties of Pre-alloyed Mo Powders Designed for High Performance Applications". For more information regarding this subject, do not hesitate to contact her ([julie.campbell-tremblay@riotinto.com](mailto:julie.campbell-tremblay@riotinto.com)).



**Rio Tinto Metal Powders**

Sorel-Tracy (Quebec) Canada

[www.gmp-powders.com](http://www.gmp-powders.com) / [info.gmp@riotinto.com](mailto:info.gmp@riotinto.com)



» December 2014

## Rio Tinto Metal Powders support the Young Engineers programme at the Euro PM2014



RTMP is proud to help shape the future of the PM Industry by getting involved in a new trial programme developed by the EPMA called the Young Engineers' Day at the EuroPM2014. It was actually a 2-day event to help promote and develop our industry. The students participated in a parallel programme of lectures on PM processes, including Q & A sessions with industry experts and discussions with young graduates working in PM. They also had tours of the exhibition and the MIBA Academy to provide them with a better understanding of the scale and sense of the industry.

## PM-15, Mumbai India from Monday 19th to Wednesday 21st January 2015



Please come and visit RTMP's booth between January 19 to 21 during the PM-15 Int'l Conference on Powder Metallurgy & Particulate Materials & 41<sup>st</sup> Annual Technical Meeting at The Victor Menezes Convention Centre, Indian Institute of Technology [IIT(B)] campus in Mumbai India. Our R&D team will present a paper on "Machinability of sinter- hardening PM materials with experimental machining enhancers". Our S&M and technical staff will also be at the booth to welcome you!

## Multi-decade partnership between RTMP & the National Research Council of Canada to better serve our evolving market

Did you know that for more than 20 years, RTMP has relied on the National Research Council Canada (NRC) to help them reach greater depths within the Powder Metallurgy Industry? Yes, that trusted partnership has paid off with impressive gains in recent years, in North America and abroad. Since 1993, the NRC has provided us with access to state-of-the-art facilities and knowledgeable experts, enabling RTMP to expand the fields of application for its products and advance the science of metal powders. As a result of this ongoing collaboration, we've obtained seven technology patents, including the highly successful FLOMET™ process (which is unique to RTMP). The NRC was intimately involved in bringing FLOMET to fruition, from the early development stages. Currently, FLOMET technology is used for standard FLOMET products (FLOMET), as well as warm pressing mixes (FLOMET WP), green machining products (FLOMET HGS), soft magnetic composites (ATOMET EM-1) and environmental applications (H2OMET XR). The NRC has contributed significantly to developing the second generation of these products, helping us to improve performance and process control. The success of FLOMET today is strongly linked to that work. This partnership will enable us to continue developing new products that are adapted to the industry's evolving needs.

**RioTinto Metal Powders**  
**A Committed Long Term Global**  
**Business & Technical Partner**



**Rio Tinto Metal Powders**

Sorel-Tracy (Quebec) Canada

[www.gmp-powders.com](http://www.gmp-powders.com) / [info.gmp@riotinto.com](mailto:info.gmp@riotinto.com)