



» December 2016

Let it Snow for the Holidays!



On November 21st, the first snow covered the RTFT port of Sorel-Tracy, Quebec and the landscape was amazing! This snow fall reminded us that the **Holiday Season** is close and we want to reiterate, dear customers, that you are important to us. Every day, RTMP employees around the world are doing their very best to ensure you are entirely satisfied. They work hard to make a difference! Thanks for walking hand in hand with us for such a long time, thanks for continuously sharing your new development projects; we will always help you reach your goal! This year, RTMP wishes you to take the time. Yes, time for you to be in good health for a long time and time to share with your family & friends as often as possible. Life goes by so fast these days and sometimes, we forget the most important: to tell people that we really appreciate them and how important they are to us. So during this Holiday Season... Let it snow! & take the time; your business will just be better!

PMAI PM-17 Conference & Exhibition in New Delhi, India from Feb. 20-22



This coming February 20 to 22, RTMP will actively participate in the annual PMAI PM-17 Conference & Exhibition in New Delhi, the capital of India. The venue is at the Hotel Pride Plaza, Aerocity (IGI Airport). *Come and visit us!*

Mark Kesterholt, on “the green” near you!



Mark Kesterholt, Sales Manager North America, Metal Powders, has decided to retire at the end of November after more than 16 years of dedicated service to Rio Tinto. Mark joined Rio Tinto as Regional Sales Manager for Metal Powders in 2000 and assumed leadership for the metal powder North America commercial team in 2010. His passion and dedication to the business, his team spirit, and his genuine care for customers & colleagues will be missed. We wish Mark a long and happy retirement. *It's time to enjoy life my friend! Cheers.*

Oswaldo Almeida, appointed the new Sales Manager North America, Metal Powders



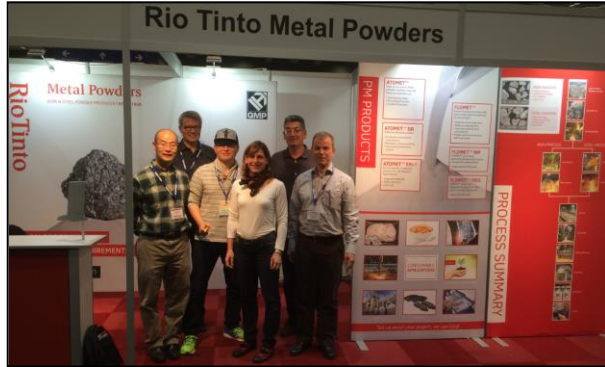
On October 11th, Oswaldo Almeida joined Rio Tinto as Sales Manager North America, Metal Powders, within the S&M function of RTIT. Oswaldo will be based in Mississauga, Ontario, Canada. He has a strong engineering background and rich commercial experience in industrial products. Oswaldo has a bachelor's degree in mechanical engineering from the University Center of FEI Sao Bernardo Brazil, and a business degree from Mackenzie University Sao Paulo Brazil. With Portuguese as his mother tongue, Oswaldo is also fluent in English, German and Spanish. Do not hesitate to contact Oswaldo by email at Oswaldo.Almeida@riotinto.com.





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Successful Presence of RTMP at the World PM 2016



From left to right: Bob Wang, Vladimir Paserin, Feifei Ling, Vania Grandi, Jean-Marc Borel and Philippe François

RTMP team was present at the World PM2016 Congress & Exhibition. This years' worldwide event took place in Hamburg, Germany from October 9th to 13th and RTMP would like to warmly thank all of you who took the time to visit us at our brand new booth especially designed for the occasion. *It's always a pleasure to meet you in person and to catch-up on news from the industry.*



As a gift to attendees of the booth, we gave branded USB keys shaped as a business card and some lucky ones left with a 3D printed RTMP logo sample made by our R&D team & collaborators in Canada, utilizing the SLM (selective laser melting) additive manufacturing process and our own, experimental ATOMET Fe AM powder.

Two technical papers were presented, co-written by our R&D team; the first one was on the ***Dilatometric analysis of pre-alloyed high hardenability PM steels containing elemental Cu additions*** by Ian Bailon-Poujol & Vladimir Paserin together with S. Sainz, A. Veiga and F. Castro from the CEIT, San Sebastian, Spain. The second was on the ***Nanometric Surface Modification of Iron and Steel Powders*** by Lydia Y. Aguirre-Perales & Vladimir Paserin together with R. R. Vintila & R.A.L. Drew from the Mechanical

and Industrial Engineering of Concordia University in Montreal. Do not hesitate to contact Ian, Vladimir or Lydia for more technical information about co-written papers by email at info.gmp@riotinto.com



RTMP also sponsored World Congress delegate bags and we found that everybody onsite was looking good with RTMP logos on their backs - All 1800 participants ☺

Thank you all again and we impatiently await the next World Congress (in Beijing Sept. 16-20, 2018).

RTMP & University of Toronto kick-off a 3 year collaborative R&D project on water atomization



From University of Toronto: Kinnor Chattopadhyay, Donghui Li, Saikat Chatterjee, Rae Jiao, Eric Wu, Ali Asgarian and Alvin Ma. From RTMP: Melanie Saucier, Bruno Girard and Alain Nourry.

Process metallurgy and modelling group led by professor Kinnor Chattopadhyay of University of Toronto visited RTMP plant in Sorel-Tracy, Quebec, Canada from November 9th to 11th, 2016 to kick off a 3 year collaborative research and development project co-funded by the National Research Council of Canada. The project aims to model the RTMP steel powder water

atomization production process in order to develop a computer predictive model that will be used to optimize current atomization parameters and eventually to develop new products.

Rio Tinto Metal Powders
A Committed Long Term Global Business & Technical Partner

