

» July 2014

## Rio Tinto Metal Powders celebrated its 45<sup>th</sup> anniversary at the Sorel-Tracy, Canada facility



On May 17<sup>th</sup>, Rio Tinto Metal Powders celebrated 45 years of existence at their Sorel-Tracy facility. An “open house” was organized by the management team to welcome around 350 employees & their guests to thank them for their past, present and future dedication. During this special day, plant tours were given and an exhibit on RTMP’s progression in time, from a manufacturing and products point of view, was provided to all guests. *Happy Anniversary RTMP!*

## RTMP Participation of the PM2014 World Congress in Orlando, FL, USA

It was a real pleasure to meet all who visited the RTMP booth during the PM2014 World Congress & Exhibition in Orlando, FL, USA last May 18 to 22. Over 1500 delegates were registered and over 500 exhibitors were there to represent the Powder Metallurgy Industry & Particulate Materials.



**From left to right:** Josiane Parent, Claude Gelinas, Greg Lavallee, Mark Kesterholt, Jean-Marc Borel, Julie Campbell-Tremblay, Joel Thompson, Vincent Paris, Carlo Coscia, Sylvain St-Laurent & Lydia Aguirre.

Rio Tinto Metal Powders participated as an exhibitor and in the technical sessions. Our R&D colleagues: Julie Campbell-Tremblay, Sylvain St-Laurent, Vincent Paris and Lydia Aguirre presented interesting papers such as:

- *Effect of C, Mn and Cr Concentrations, Densities Sintering Temperatures and Post-Sintering Cooling Rates on Properties of Lean Alloys PM Steels;*
- *Development of High Compressible Leaner-Alloyed Steel Powders Equivalent to Mo-Ni-Cu Diffusion-Bonded Powders;*
- *Key Advantages of High-Performance Lubricants for the Manufacturing of Powder Metallurgy Parts;*
- *Study of the Stain-Formation Phenomenon in PM Parts;*

For any complementary information on the above subjects, do not hesitate to contact us at [info.qmp@riotinto.com](mailto:info.qmp@riotinto.com). Thank you for stopping by the booth. We hope the flashlights we distributed come in handy and we look forward to seeing you at the PM2016 World Congress in Hamburg, Germany.

## RTIT organized the General Assembly of the FPM, German P/M Association

**FPM** On July 4<sup>th</sup>, Rio Tinto Iron & Titanium organized the General Assembly of the FPM, Fachverband Pulvermetallurgie, German P/M Association of which RTIT is member. This national association is the strongest in Europe and has on board most of the global P/M stakeholders in the industry. Greg Lavallee, GM Metallics, welcomed the leaders of these German companies to Frankfurt and gave an extended review of RTMP’s past, present and future business outlook, confirming that we plan on growing with our industry partners. Prior to the event, guests were invited to visit the Money Museum and had a city tour on a special train where apple-wine (local specialty) was served on board. *Cheers!*

**Rio Tinto Metal Powders Grand Opening of the new annealing facility in China**

On June 3<sup>rd</sup>, Rio Tinto Metal Powders proudly announced the official opening of their new metal powders annealing facility at QMP Metal Powders (Suzhou) in China.



**From left to right:** Greg Lavallee, Mark Davis, Alan Davis, Ms. Sun, Ms. Song & Bob Wang

The US \$5 million facility will expand Rio Tinto Metal Powders capacity by 8,000 tons a year, giving the capability to better supply the growing global powder market. “This investment will allow us to reach more of our customers – more efficiently, more reliably and more cost effectively. In partnership with our customers, we hope to grow our business in China even further.” said Bob Wang, Global Sales Manager and GM of QMP Suzhou.

“This addition of powder annealing capability to our Suzhou powder plant is another important step in the steady growth of the powder supply capability of Rio Tinto Metal Powders to meet the growing needs of our customers. It is the support of our customers that have made this expansion possible. It will continue to be our responsibility and pleasure to work in close partnership with our customers in support of their continued business success in the dynamic and competitive automotive parts market.” said Greg Lavallee, General Manager Metallics.

Our primary facility in Sorel-Tracy will supply raw powder to QMP Metal Powders (Suzhou)

plant. They will anneal, blend & deliver it to our customers in China, which will liberate finished product for our other customers around the world.

Rio Tinto Diamonds and Minerals chief executive Alan Davies said “The opening of this plant is an important milestone for Rio Tinto’s Iron & Titanium business and a unique opportunity to participate in a rapidly growing market. Today we are seeing growth in demand for our powder products by more than 10 per cent a year in China”.



Rio Tinto QMP Metal Powders (Suzhou) plant

At the expanded Rio Tinto QMP Metal Powders (Suzhou) plant today, in addition to the annealing plant, we have a metal powder blending and packaging capability, a technology and technical support center as well as a sales and marketing office.

**EuroPM 2014 Congress & Exhibition**



Come & visit us at The Messezentrum Salzburg, Austria this coming 21-24 September. RTMP staff will be welcoming you at booth no 61-68. *See you soon!*

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

