

RUSAL starts to ship bauxite from Dian-Dian



RUSAL a leading global aluminium producer, is pleased to announce the completion of the first stage of development of the Dian-Dian bauxite deposit in Guinea and the commencement of ore export shipments.

During this first stage, RUSAL has commissioned a mine with an annual capacity of 3 million tonnes of bauxite and has built the entire associated infrastructure to serve the mine (in particular, roads and a railway line) for the transportation and storage of ore. The opening ceremony was attended by the President of Guinea, Alpha Conde, the Russian Ambassador to Guinea, Alexander Bregadze, as well as the management of RUSAL. "For the last fifteen years RUSAL has remained one of the largest investors in the economy of Guinea. The mutually

beneficial nature of our cooperation with the Government of Guinea, within the framework of the Dian-Dian project, continues to contribute to improving the investment climate in this West African country. The commissioning of the bauxite mine means not only the creation of new jobs and increased employment for the local population, but also new opportunities for the development of the economy of Guinea," said Yakov Itskov, Director of the Alumina Division at UC RUSAL.

RUSAL owns the development rights for Dian-Dian, which is the world's largest bauxite deposit with proven reserves of 564 million tonnes. In 2015, within the framework of the investment project, RUSAL signed a multilateral agreement covering the use of the existing railway infrastructure in the province of Boké, where the Dian-Dian mine is located. This was the first such agreement between RUSAL and the Government of Guinea, with the aim of fostering a spirit of collaboration between business and the state in order to achieve the full industrial and socio-economic potential of the country.

Hydro teams up with Tom Dixon showcasing aluminium in interior and furniture design

Located in what was historically a coal distribution center, the new flagship houses a manufacturing workshop, labeled the Factory, furnished with aluminum furniture and interior decorations designed by Tom Dixon and delivered by Hydro.

The purpose of the workshop area is to encourage people to take part in the construction, fabrication and assembly of products made of materials such as aluminium and wood. As a collaborating partner, Hydro's aluminium experts will host workshops at the factory, looking into aluminium as a material and how to design and produce more sustainable products.

"Now that we have moved into our new HQ at Kings Cross, we felt an urgent desire to start making stuff again ourselves. We have dedicated a space –



The Factory - which will serve as a pre-production small batch manufacturing workshop where ideas can be tested out and prototypes created," says Tom Dixon, Creative Director of Tom Dixon Studio.

The new HQ is conceived as a hub for design, included selected partners, such as material producers and furniture brands.

APT Group Inaugurated 27-MN Aluminum Extrusion Press



On March 14, 2018, apt Extrusions GmbH & Co. KG, domiciled at Monheim in Germany, inaugurated a new 27-MN front-loading press supplied by SMS group.

"The new 27-MN extrusion press from SMS group replaces the existing 20-MN press. The scope also comprises related billet heating equipment including an extrutec GmbH gas heating furnace combined with an IAS induction furnace and a new runout system from OMAV. apt selected SMS group as supplier of the extrusion press for reasons of safety, energy efficiency, productivity and product quality. All of these factors had played a crucial role in apt's future orientation towards the production of aluminum profiles for the automotive and construction industries as well as for industrial customers", emphasized Thomas Boddenberg, Managing Director of apt Extrusions GmbH & Co. KG, in his address. Thomas Brockmann, Senior Engineer Machinery & Equipment at apt, praised the excellent cooperation with all partners involved in the project and pointed out the extremely efficient project work rendered by SMS group. The project commenced on December 16, 2017. As early as on January 18, 2018, the first hot aluminum billet could be extruded, and on January 29, 2018, the press started to operate in three shifts. Within this period, the old facility was dismantled and loaded, and all items of the new press line were installed. The extrusion press package also covered fully automatic handling equipment with the OMAV flying cut saw permitting 500-millimeter samples to be taken during ongoing production.