

## PRESS RELEASE:

### QCP partnering with leading technology providers for its new circular polymer plant at Chemelot (NL)

**QCP has selected leading technology providers for the engineering and construction of the first phase of its 100,000 tonne circular polymer plant to be built at the Chemelot site in the Netherlands.**

**B+B Anlagenbau will provide all equipment for the preparation process from the incoming bales of post consumer plastic waste to the sorted clean flakes. KraussMaffei Berstorff will supply the extruders that transform the polymer flakes into high quality polypropylene and polyethylene compounds. AZO will connect the material flows by providing all material handling and transport systems enabling an automated logistic process.**

**Engineering is in progress and construction will start this month to secure start-up of the new plant in Q4 2015.**

Huub Meessen, CEO of QCP, is very positive about this unique partnership with these three leading technology providers: “Apart from B+B, which has a long track record in the circular polymer industry, it is good to see that leading players from the virgin polymer industry, like KraussMaffei Berstorff and AZO are very determined to step into the world of sustainable polymers”. Marc Houtermans, COO of QCP, adds: “ This partnership will combine the best of both worlds: new technology from the upcoming circular polymer industry with proven technology and extensive experience from the traditional compounding industry.”

Achim Ebel, Managing Director of B+B Anlagenbau, one of the major equipment suppliers for the project, is proud and pleased to be involved in this ambitious project. “This plant will enable QCP to produce high quality flakes with state-of-the-art grinding, hot washing and (colour) sorting technology. Our team will follow up this project with great motivation and commitment.”



Ralf J. Dahl, Vice President Twin-Screw Extruder, of KraussMaffei Berstorff (KMB) is very proud that KMB has been selected for this project. "Involved very early already, we were immediately intrigued by QCP's progressive idea and approach. In combination with KMB's increasing involvement and experience in high quality recycling and compounding we could offer a state of the art configuration for the two lines. These lines consist of two ZE twin screw extruders in cascade arrangement with all related equipment of which a sophisticated continuous melt filtration system. We are convinced that this unique recycling installation represents the most modern of its kind worldwide, offering highest flexibility and economy. It will largely contribute to QCP's growing success."

Frank Opdebeeck, Director AZO Benelux, adds: "I am very confident that the clear QCP strategy in combination with the experienced team, will lead the company to a new success in the polymer industry. For AZO Benelux this is an opportunity to join the circular polymer industry with our capability to handle complicated product flows. It is exciting to play a leading role in this upcoming industry."

Meessen concludes: "With these leading technology partners and the selected equipment, QCP will be able to produce consistent high quality PE and PP compounds. With SITA as a strategic partner of QCP, also the continuity of the raw material supplies is secured, making QCP a long term reliable partner for its customers."

QCP is currently starting its pre-marketing activities and is developing sustainable products for the packaging, automotive, building and E&E industries, together with brand owners and polyolefins convertors.

### **About QCP**

*QCP, which stands for Quality Circular Polymers, is a new company that will provide brand owners and plastics convertors with polymers of high and consistent quality, based on used plastics. Such products will enable them to provide sustainable end products on a large scale. Reliable supply, integration, leading technologies, innovative recipes and a strategic participation by SITA, part of Suez Environnement as supplier of used plastics, will enable QCP to push the circular plastics industry to the next level. The nameplate capacity of the plant will be 100,000 tonne per year. The total investment amounts to 75 million euros, of which 35 million euros in the first phase, planned to go live by the end of 2015. QCP will create up to 100 direct and 200 to 300*



*indirect jobs. Focus will be on PP (polypropylene) and PE (polyethylene). For more information: [www.QCPolymers.com](http://www.QCPolymers.com)*

#### **About B+B Anlagenbau**

*For nearly 30 years B+B Anlagenbau has developed, produced and implemented systems for recycling of practically all types of plastics. The B+B product range includes single, stand alone equipment, as well as turnkey plastic recycling installations with throughputs from 300 kg/h up to 4,500 kg/h per line. As a result of increased global environmental awareness B+B continuously improves its equipment, reducing energy requirements with improved water impurity separation levels. B+B is part of the Dutch Heilig Group, a consortium of dynamic companies active in the international market, specialising in the construction of a wide range of installations for the waste processing, recycling, bulk handling, wood, steel and offshore industry. For more information: [www.bub-anlagenbau.de](http://www.bub-anlagenbau.de), [www.heiliggroup.com](http://www.heiliggroup.com)*

#### **About Krauss Maffei Berstorff**

*Around the world, the KraussMaffei Berstorff product brand stands for advanced, future proof extrusion solutions. The company's product spectrum ranges from single extruders with application-specific tooling, to up- and downstream components and fully automated extrusion lines. This product range, plus a customer-specific choice of service modules, guarantees that KraussMaffei Berstorff is a robust system partner for customers such as the bulk chemicals, automotive, construction, packaging and pharmaceuticals industries. KraussMaffei Berstorff, part of the KraussMaffei Group since 2007, was created through a merger of KraussMaffei and Berstorff, an engineering specialist with a long tradition. For more information: [www.kraussmaffeiberstorff.com](http://www.kraussmaffeiberstorff.com)*

#### **About AZO Group**

*AZO provides reliable automation of production processes in the areas of foodstuffs, pharmaceuticals, chemicals and plastics. With more than 1000 employees, AZO produces and installs machines and systems all over the world for storing, discharging, screening, conveying, dosing and weighing bulk goods, powder components, flavourings, additives, ultra-low quantities or fluids. The AZO systems make sure that*



*all recipe components reach the correct processing operation at the right time and in the right quantity. The AZO Group of companies with its headquarters in Osterburken, Germany, is a family owned company managed by the third generation. Our customers benefit from the high quality and reliability of our solutions as well as on more than 65 years of experience in automatic material supply. Time and time again, we look for the best solution for our customers from the drawing board; therefore we are now one of the world's leading companies when it comes to automatic handling of bulk goods and liquids. All around the globe, we support our successful customers in turning their innovative projects into reality with technologies of the future. Even though we are a global player with a worldwide presence, every single AZO solution keeps the quality promised by the "Engineered in Germany" cachet. For more information: [www.azo.be](http://www.azo.be)*

