

Successful Partnership between TECNARO and BRASKEM using Green PE

Based on the contract closed in 2011 several TECNARO compounds including Green PE from BRASKEM have been successfully introduced to the market

Ilsfeld-Auenstein, June 5th, 2012. TECNARO GmbH – The Biopolymer Company – specialist for sustainable thermoplastic materials closed a contract in 2011 with BRASKEM, the world market leader for bio-based polyolefins. TECNARO produces compounds with sugar cane based Green PE from BRASKEM in a special product line of the material family ARBOBLEND[®]. The biopolymer compounds include grades for injection molding, (film) extrusion, thermoforming, melt spinning, etc.

"Objective of the cooperation is the development of new applications in order to increase the product portfolio made from Green PE" says Claudia Cappra, Commercial Manager of BRASKEM.

TECNARO was selected by BRASKEM to increase the penetration of customized compound solutions based on Green PE in the European market. "We are pleased to cooperate with BRASKEM and hereby realize an important step in the further exploration of the Brazilian and German market", says Dr. Lars Ziegler, Director R&D of TECNARO.

Once again, this cooperation shows the long-term relation of TECNARO with Brazil. TECNARO keeps a sales representation in Sao Paulo since 2001. In 2005 a comprehensive training program was introduced focusing on the utilization of renewable resources in the plastics industry. This was elaborated and implemented by TECNARO within Private Public Partnership (PPP) Projects supported by BMZ/Sequa gGmbH and in cooperation with the Brazilian center for research and education SENAI CIMATEC and other partners. In addition, new biomaterials have been developed and the awareness regarding bioplastics has been increased in Brazil.





(From left) Dr. Lars Ziegler, Juergen Pfitzer, Claudia Cappra (Braskem), Helmut Naegele after signing the contract

BRASKEM is the world largest producer of thermoplastic polymers in America. With 35 industrial plants located in Brazil, the US and Germany the company produces more than 16 million tons of thermoplastic polymers and other petrochemical products.

TECNARO is an innovative company which develops and produces biocomposites with renewable raw materials. Direct marketing activities has complementary been supported by TECNARO's worldwide distribution partner: ALBIS PLASTICS GmbH. TECNARO is recognized to be among the worldwide technology leaders in the field of biopolymer composites and blends. Within the biomaterial families ARBOFORM[®], ARBOBLEND[®] und ARBOFILL[®], TECNARO fully assists compound development for customized market solutions.

Recently, as an indication for its innovative approach, TECNARO was awarded in various categories e.g. sustainability, innovation and key player for future development. TECNARO's founders and CEO's Juergen Pfitzer and Helmut Naegele were honored with the European Inventor Award in April 2010 and with the Rudolf Diesel Award in November 2011.

Contact Braskem

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