



Press Release

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MBA Polymers starts world's first production of PC/ABS post-consumer recycled plastic from waste electrical and electronic equipment

MBA Polymers, the market-leading multinational plastics recycling and technology company, announced that it has started the first commercial production line in the world manufacturing post-consumer PC/ABS pellets from shredded waste electrical and electronic equipment (WEEE). Production is expected to be built up steadily through 2016. The PC/ABS plant is at MBA's facility at Kematen, Austria, which is perfectly situated for supplies of the raw material. The new product will be distributed under the EvoSource™ tradename.

PC/ABS is used in a huge range of electronic products such as computer monitors, cellular phones and laptop computers and is a highly-engineered blend of polycarbonate (PC) with acrylonitrile-butadiene-styrene copolymer (ABS) often used in automotive applications. Post-consumer PC/ABS, will be a vital part of meeting the growing global demand for sustainable materials in some of the largest markets in the world - automotive, electrical and consumer electronics.

"These are exciting times for our engineering plastics business. The decision to develop PC/ABS products reflects our determination to meet the growing demand from customers for post-consumer recycled plastic as well as extending our commitment to sustainable growth. Every 1% increase in the usage of our waste benefits our return on investment enormously. MBA is unique in being able to extract the degree of value that we are achieving today from WEEE", said Richard McCombs, Chief Executive, MBA Polymers.

“EvoSource™ PC/ABS and MBA Polymers’ other high-quality recycled plastics further expand the opportunities for manufacturers to use more sustainable materials, which in turn increase the realities of a circular economy,” added Arthur Schwesig, Business Manager, Engineering Plastics, MBA Polymers, Austria.

EvoSource™ PC/ABS grades have excellent mechanical properties that make them candidates for a broad range of applications including some in the automotive, electrical, industrial and consumer markets. In electronics, for example, designers will be able to specify EvoSource™ PC/ABS to increase the use of post-consumer recycled plastics in order to achieve the higher ratings required by the Electronic Product Environmental Assessment Tool (EPEAT), <http://www.epeat.net>.

In addition to the new PC/ABS product, MBA Polymers produces a variety of post-consumer plastics recovered from shredded WEEE and end-of-life vehicles. These products are sold into a broad range of industries including the automotive, electrical, industrial and consumer markets. It’s premium EvoSource™ ABS (Acrylonitrile/Butadiene/Styrene) and HIPS (High Impact Polystyrene) grades are currently used in products such as printer housings, coffee makers and vacuum cleaners.

MBA Polymers is the world leader at producing high value plastics from end-of-life durable goods. It saves over 80% of the energy and between 1- 3 tons of CO2 for every ton of virgin plastic it replaces. Its state-of-the-art plants in China, Austria and the UK, process scrap plastic from waste electrical and electronic equipment and automobile shredder residue, and have been operating since 2006 (China and Austria) and 2010 (UK).

Major global manufacturers use MBA Polymers’ plastics to create more sustainable products for their customers, thus committing to a more responsible supply chain.

For more information on MBA Polymers, visit www.mbapolymers.com

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Notes to Editors

MBA Polymers

Since 1992, MBA Polymers has been constantly evolving and growing, rescuing post-consumer plastic waste from landfill and transforming it into high quality source material for consumer electronics, appliances, and other plastic products.

MBA saves between 1 and 3 tons of greenhouse gas production for every ton of virgin plastic replaced and is transforming the plastics supply chain, as state-of-the-art processing facilities recycle end-of-life durable goods and 'close-the-loop' on plastics.

MBA provides customers with a sustainable and consistent supply of high-quality post-consumer recycled plastics as well as providing a better environmental and economic outcome for plastic waste streams compared to landfill or incineration. The company provides customers with the opportunity to produce more sustainable products - a growing focus for consumers, manufacturers and government agencies.

Over its lifetime, the company has won many major environmental and business awards. Awards. In 2012 when MBA celebrated its 20th birthday it won two major innovation and environmental awards in a week – the 2012 Gothenburg Award for Sustainable Development and GoingGreen's 'Company of the Year'.

A year later it won the prestigious US-based Katerva Awards Grand Prize which recognises innovations with the greatest potential to advance the planet toward sustainability. The awards are sometimes referred to as the Nobel Prize of Sustainability.

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