



Press Release August 2009

A. Schulman relies on ZSE MAXX technology

Nuremberg – A. Schulman has bought ten extruders from Leistritz Extrusionstechnik GmbH for its production sites in Europe. All extruders belong to the ZSE MAXX family. The leading international plastics manufacturer will utilize the co-rotating twin screw extruders not only for producing masterbatches, but increasingly for producing engineered compounds.

Above-average results with ZSE MAXX

When it was about investing in new machines, A. Schulman has made a conscious decision in favour of Leistritz. „By combining high volume and high torque, the ZSE MAXX extruders have advantages that cannot be ignored“, states Rainer Schewe, European Operations Director at A. Schulman. „We benefit from great flexibility, a broader process window and higher throughputs.“

The ZSE MAXX accomplishes phenomenal results, especially, when processing torque restricted formulations like glass fibers into different carrier materials. Peter Zubak, key accounts manager at Leistritz explains: „In last year’s workshop as well as in further test runs we proved that on our ZSE 50 MAXX throughputs of up to 1,200 kg/h were possible – with a remarkable product quality.“



Peter Zubak, Key Account Manager at Leistritz

Further key benefits

Such a result is made possible by the innovative ZSE MAXX technology. With a higher free screw volume (OD/ID = 1.66) and with the highest specific torque of up to 15 Nm/cm³ the extruders facilitate maximum throughputs. This especially applies to torque limited

processes such as the glass fiber formulation. The gearbox is built by a highly reputable German manufacturer. The water-cooled AC motor with higher drive powers is a definite superlative for the according machine sizes. Many customers have identified those advantages: 20% of the machines sold last year are extruders with "maXXtorque".

Approx. 1,900 characters

About A. Schulman, Inc.

Headquartered in Akron, Ohio, A. Schulman is a leading supplier of high-performance plastic compounds and resins. These materials are used in a variety of consumer, industrial, automotive and packaging applications. The company employs about 2,000 people and has 16 manufacturing facilities in North America, Europe and Asia. Revenues for the fiscal year ended August 31, 2008 and were \$ 1.98 billion. Additional information about A. Schulman can be found at www.aschulman.com.

About Leistritz Extrusionstechnik GmbH

For almost 40 years Leistritz Extrusionstechnik GmbH with its headquarters in Nuremberg/Germany has been building and optimizing twin screw extruders for the processing technology. Leistritz customers benefit from the know-how in various areas of material processing such as masterbatch, compounding, direct, lab and pharmaceutical extrusion. The company employs around 160 people worldwide and keeps a subsidiary in the US, the American Leistritz Extruder Corp., as well as sales offices in Italy, France and Singapore.

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