

Press Release

Manufacturing professionals 3S expand their production area and range of machines

High-quality key extrusion components form basis for Circular Economy

3S is an Austrian manufacturer of screws, spirals and spindles for the extrusion and oilfield industries. They are meeting the increase in demand by investing in the expansion of their manufacturing plant. As an EREMA Group company, 3S will be at K 2019 not only as a manufacturer of components for the plastics processing industry, but also as an expert for wear protection, repair and regeneration.

Düsseldorf, 16 October - Founded in 1991, 3S has made a name for itself as the quality leader with its products manufactured for specialist requirements. Now, 100 employees at the company's sites in Roitham and Wartberg produce key components for the plastics, rubber, chemical, oilfield and food industries as well as for ceramic extrusion, generating sales of around EUR 19 million. The focus continues to be on the manufacture of extruder screws for plastics and recycling technologies. Recently, 3S has processed between 1,200 and 1,500 extruder screw orders a year. Moreover, the company uses a patented laser process to manufacture filter screens for EREMA laser filters, which ensure maximum filtration performance when recycling post consumer waste.

With the additional production area of 1,600 m² equipped with the very latest production machinery, over the past few months the company headquarters in Roitham has been preparing for the increase in demand for its products and is ready for further successful business development. "Extruder screws consist of up to 30 parts, each of which is manufactured individually. We attach great importance to always being up-to-date in terms of production technology. This is the only way we can respond during product design to individual customer needs in all areas of extrusion applications," says Walter Reisinger, Managing Director of 3S, explaining these measures. "The know-how acquired in other areas of business flows into the production of key components for plastics recycling. As a result, 3S creates a fundamental prerequisite for the production of high-quality recycled pellets and, subsequently, for the implementation of the circular economy for plastics.

Competence centre for screw regeneration and wear protection

The services provided by 3S services are aimed at preventing loss of quality and production

Press Release

downtime that could occur as a result of wear to screws and cylinders. This is ensured by the company offering a wear inspection service at the customer's site or at 3S, as well as repairs. At the Wartberg site, a separate competence centre supported by experienced employees has been created for this purpose.

3S at K 2019:

Hall 9, Stand, C28



Photo 1: At the company headquarters in Roitham, 3S expanded production area and company headquarters.

3S/EREMA Group

3S manufactures key components for the extrusion and oilfield industries at its two sites in Roitham and Wartberg (Austria) with around 100 employees. The company is part of the EREMA Group, which includes EREMA - with the two business units POWERFIL and KEYCYCLE - as well as PURE LOOP, UMAC and PLASMAC. Besides subsidiaries in the USA, China and Russia, the EREMA Group has around 50 representatives on all five continents as a reliable network to implement tailor-made plastics recycling solutions for customers around the world. In total, around 550 people now work for the Austrian company group based in Ansfelden near Linz.

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