

SIPA and EREMA hold Open House

Live production on world's first PET Inline Preform system

A very special Open House was held from 4 to 6 September at the SIPA headquarters in Vittorio Veneto, Italy, where the unique direct processing of washed PET flakes to make food contact grade preforms was demonstrated live on the world's first PET Inline Preform system. The system will be in industrial operation next year.

Ansfelden, 15 September 2017 – Numerous representatives from the beverage industry and well-known brands attended the three-day Open House held by SIPA and EREMA and saw a compelling live production performance of the world's first PET Inline Preform system. SIPA, the leading manufacturer of PET packaging solutions from Italy, and EREMA, specialists in the manufacturing of plastic recycling systems, have together developed a unique, flexible, direct processing solution to make food contact compliant inline preforms from PET flakes in a single step. The pivotal product from EREMA in the collaboration is VACUREMA technology, which is combined with SIPA's XTREME preform production system. The pioneering system offers PET processors economic and ecological benefits: energy savings, lower logistics and process costs and higher profitability thanks to the direct link of the two systems eliminating all the waste of the complete process. Another unique selling proposition over conventional injection moulding is that lightweighting up to 8% is possible with the patented XTREME preform design. "We previewed this technology at the Discovery Day 2016 and it is now ready for production. The PET Inline Preform system catches the spirit of the age and even goes one step further. There is increasing demand among customers for flexible and energy-saving processing possibilities. With this system we support them in remaining an innovative part of the ever developing plastics industry," says Christoph Wöss, Business Development Manager for Bottle Applications at the EREMA Group. Trials carried out previously on the PET Inline Preform system showed that the weight consistency, viscosity and colour values of the preforms – depending on flake quality – are on a par with those of virgin material. "We were keen to show the first PET Inline Preform System to interested Open House guests. This innovative technology makes real the dream of a circular sustainable economy with results exceeding our most optimistic expectations at the beginning of the project. The rPET preforms have quality properties and performances comparable to the injection moulded preforms made in virgin resin. We are delighted about the strong interest and so many enthusiastic participants," says Enrico Gribaudo, General Manager of SIPA.

SIPA and EREMA hold Open House: Live production on world's first PET Inline Preform system



Picture 1: Open House of SIPA und EREMA (from left): Enrico Gribaudo, General Manager of SIPA, Anna Horecica Csiki, Product Manager PET Systems at SIPA, and Christoph Wöss, Business Development Manager at EREMA Group.



Picture 2: The new PET Inline Preform system combines the efficiency benefits of the proven VACUREMA technology from EREMA with the innovative XTREME preform production system of SIPA.



Picture 3: The PET Inline Preform system enables the flexible direct processing of PET flakes to make food contact compliant inline preforms in just one processing step.

Photo credit: EREMA

SIPA. The PET specialists.

SIPA has specialised in the entire manufacturing process for hollow body PET containers for over 30 years, ranging from design and production to filling and packaging solutions. Based on its years of expertise and experience gained in PET manufacturing, SIPA adapts its technology specifically to meet the respective customer's requirements. With headquarters in Italy, the company can rely on 17 sales branches, 3 manufacturing facilities and 28 service centres to offer its customers fast access to service, spare parts and competent engineering support.

SIPA and EREMA hold Open House: Live production on world's first PET Inline Preform system

EREMA Group

Besides EREMA itself, the EREMA Group comprises 3S, PURE LOOP and UMAC. With EREMA subsidiaries in the USA, China and Russia plus around 50 representatives in all five continents, the EREMA Group has a reliable network to realise customised recycling solutions for international customers. Around 500 people around the world now work for the Austrian company group which is headquartered in Ansfelden near Linz.

Further inquiries SIPA

Martina Bottarel

Communication Manager

SIPA spa

Via caduti del Lavoro,3

31029 Vittorio Veneto ITALY

E-Mail: martina.bottarel@zoppas.com

Further inquiries EREMA

Anja Berndorfer

Corporate Communication

EREMA Group

Unterfeldstraße 3

4052 Ansfelden, AUSTRIA

Phone: +43 (0)732 3190-315

E-Mail: public.relations@erema-group.com