



MESSER 
Gases for Life

Proudly Celebrating 20 Years Of Success In Serbia

Messer Tehnogas AD is the biggest producer of industrial, medical and speciality gases in Serbia and the region. Part of the Messer Group – the world's largest owner managed industrial gases company – Messer Tehnogas AD this year proudly celebrates 20 years of success in Serbia

Over the past 20 years, Messer Tehnogas has invested more than €100 million in the Serbian market, becoming one of the biggest investors in the Serbian economy. Some of its most significant investments are the Air Separation Unit in Smederevo – the biggest of its kind in Southeast Europe - for the supply of the Smederevo Steelworks, via a pipeline, with oxygen, nitrogen and argon, as well as a similar plant for the supply of RTB Bor. Other significant investments are a liquid Helium transfill plant - the only one in the region - as well as a special gases filling plant and a refrigerants filling plant, all located in Pančevo. At the clients' disposal are professional and responsible teams for technical and logistic services 24 hours a day, 365 days a year, using over 50 trucks and tank trailers.

The fact that Messer Tehnogas has implemented over 300 applications of gases in everyday life best illustrates the importance of this company's business. Industrial gases are produced on a large scale and are as important to countless industrial processes as water and electricity are to daily life.

The effervescent bubbles in sparkling water and soft drinks, salads or freshly ground coffee packaged under a protective atmosphere are obvious examples, but gases are used elsewhere too, for example, in the production of city drinking water or the production of steel, copper, paper, air bags and, of course, in the medical field.

Not all of the applications are obvious or expected - liquid Helium is being used to achieve superconductivity of the electromagnets in MRIs at a temperature lower than 4K (-269C), one of the most up-to-date diagnostic techniques; speciality gases mixtures are being used as calibration gases for exhaust control, emission and admission control or production process control in chemical and petrochemical plants. •