

Global leadership in industrial air pollution control

CTP (Chemisch Thermische Prozesstechnik GmbH) designs and builds individual, highly efficient and economical air pollution control systems for industrial applications.

CTP provides air pollution control systems for the disposal of organic pollutants and specific inorganic compounds in exhaust air worldwide in all leading industries – ranging from electronic, chemical and petrochemical and pharmaceutical industries to aluminium smelting plants, coating facilities and automobile manufacturers. Be it in metal, plastic, wood or food processing: CTP sets new standards in air pollution control with its processes of oxidation, reduction, absorption, adsorption and filtration. More than 750 CTP references worldwide speak for themselves with currently 3.3 million operating hours per year.

From Graz into the world...

CTP headquarters in Graz employs about 80 employees. CTP has more than 40 locations on all five continents. CTP's worldwide network includes subsidiaries in Korea, China, Spain, Sweden and the US as well as partners in many other countries such as in France, Australia, the Netherlands, Finland and South Africa.

As Austria's # 1 supplier of integrated air pollution control solutions with an export rate of about 95%, CTP is part of a small group of global market leaders.

Ecological and economical advantage thanks to innovative system solutions

CTP systems bring emissions down close to zero at a minimized total cost of ownership. Contaminants such as volatile organic compounds, NH₃ or NO_x are primarily reduced by catalytic and thermal regenerative processes and converted into usable energy, which can be recycled into the production process.

CTP's diverse products range from turnkey installations to highly complex individual solutions adapted to specific production conditions – including systems designed for the removal of dangerous and toxic substances, systems designed for the disposal of

ecologically harmful factors such as intense odor and systems designed for handling highly explosive, humid and corrosive or particle-loaded gases.

More than 30 years of innovation for clean air in the world of tomorrow

The great variety of industrial product innovations, changing regulations and particularly the increasing demand - especially from the younger generation - for even more efficient systems for the protection of the environment demand innovative solutions in air pollution control.

Founded in 1985, CTP places particular emphasis on research and development. Over the years, the company's independent R&D department has developed various innovative ideas, which have since been implemented in new technologies by experts in the fields of mechanical engineering, chemistry, electronics, as well as process and electrical engineering. Today, various CTP inventions are considered technological trendsetters in industrial air pollution control. The wide variety of international patents highlights the pioneering achievements of CTP.

Graz, in June 2016