

## PRESS RELEASE

### **Innovative CO<sub>2</sub> solutions with ASCO**

*ASCO looks back on a successful and ground-breaking year marked by a number of interesting projects, innovative product launches and a new US office.*

The year was marked by a new visual identity including a new logo which presents ASCO's enhanced strategy and advanced skills in the wide field of CO<sub>2</sub> applications. Managing Director Marco Pellegrino explains: "In the complex field of CO<sub>2</sub> recovery ASCO is able to realize such large-scale projects with capacities of over 100,000 tons of CO<sub>2</sub> recovery per year. Whether it's about recovery from high-purity sources or combustion processes – ASCO CO<sub>2</sub> plants are equipped with the latest technology, adapted to the particular situation of our customers." The new look emphasizes ASCO's advanced technological expertise.

"From our point of view, CO<sub>2</sub> recovery facilities are firmly connected with ecological approaches and it is ASCO's highest priority to advance these technologies. We continue to be expansion-oriented and pursue a variety of projects, especially in the wide field of CO<sub>2</sub> recovery. We want to show opportunities to our customers so that they truly consider their own CO<sub>2</sub> recovery onsite, also from sources with lower purity such as stack gas. This approach is of utmost importance to us. Our ASCOSORB CO<sub>2</sub> stack gas recovery technology provides a very energy-efficient CO<sub>2</sub> production which pays off for companies both ways, ecologically and commercially," says Pellegrino. For example, the Swiss food maker HOCHDORF Swiss Nutrition AG recovers approximately 2,200 tons of CO<sub>2</sub> per year with a carbon dioxide stack gas recovery plant from ASCO. Using the latest plant technology CO<sub>2</sub> out of exhaust gases of polluting combustion processes is recovered and reused profitably which reduces the company's annual CO<sub>2</sub> emissions by 10-15 percent.

In addition to the business area CO<sub>2</sub> plants ASCO also invested a lot of commitment in the development of its dry ice technology. In recent months the Swiss company launched two new products: The dry ice pelletizer P28 which is a compact and powerful machine for the production of dry ice pellets with a production capacity of up to 280 kg per hour. At the same time the handy and powerful dry ice blasting machine ASCOJET 608 was released. The new product completes ASCO's dry ice blasting portfolio. Since decades, ASCO dry ice blasting and dry ice production machines lead the field.

Besides technological expertise, ASCO also spreads geographically. To achieve optimum customer support in North America, the US subsidiary ASCO CARBON DIOXIDE INC (ASCO Inc.), based in Jacksonville / FL, was founded. A local sales team and a well maintained network of sales partners will ensure rapid availability of dry ice machines for US customers.

ASCO will consistently continue the many new developments and aims high as usual: "We want to be the experts in all matters concerning CO<sub>2</sub> and dry ice. Especially in the field of CO<sub>2</sub> recovery we are absolutely competitive today which we are going to prove by implementing other major projects," Pellegrino concluded.

**Captions:**



Picture 1 – ASCO offers customised solutions for CO<sub>2</sub> recovery from different exhaust gases.



Picture 2 – 6.8 MTPD CO<sub>2</sub> Stack Gas Recovery Plant by ASCO

**About ASCO**

Swiss ASCO CARBON DIOXIDE LTD is a provider of complete CO<sub>2</sub> and dry ice solutions with customers worldwide. The product range includes CO<sub>2</sub> Production and CO<sub>2</sub> Recovery Plants, ASCOJET Dry Ice Blasting Units, Dry Ice Production Machines, CO<sub>2</sub> Cylinder Filling Systems, CO<sub>2</sub> Vaporisers, CO<sub>2</sub> Storage Tanks, CO<sub>2</sub> Dosing Systems for Water Neutralisation and various other CO<sub>2</sub> and dry ice equipment. Thanks to this broad product range and more than 130 years of practical experience in the wide field of CO<sub>2</sub> and dry ice, customers benefit from individual, complete CO<sub>2</sub> solutions from a single source. Since 2007 ASCO has been part of the international industrial gas enterprise Messer Group and is its competence centre for CO<sub>2</sub>.

By joining forces with the German BUSE Gastek GmbH & Co. KG, based in Bad Hönningen, in the year 2014, the expertise and product portfolio was pooled and significantly expanded. This applies in particular to the complex field of CO2 recovery. [ascoCO2.com](http://ascoCO2.com)

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