

PRESS RELEASE**Brewery Locher AG installs ASCO CO₂ Vaporizer for brewing & bottling**

The swiss brewery Locher AG in Appenzell (CH) has installed an atmospheric ASCO CO₂ Vaporizer (capacity 300 kg/h), which simplifies the everyday process of their beer production. The private speciality brewery produces a wide range of bottom and top-fermented beers from non-alcoholic to strong beer as well as beer mix drinks. Brewery Locher's most famous beer is the "Quöllfrisch".

Beer is an oxygen-sensitive beverage that is produced and bottled without preservatives. Therefore, CO₂ is used as a protective gas in the brewing process and during bottling. The liquid CO₂ is first converted into its gaseous state by an ASCO atmospheric CO₂ vaporizer. In order to be able to supply production and filling with enough carbon dioxide at the same time, a vaporizer with a capacity of 300 kg/h was installed. Beer bottles and barrels are first filled with carbon dioxide gas, this process is called "pre-stressing". The beer is then filled into the bottles and barrels under counterpressure to prevent foaming. This low-air and thus low-oxygen filling process ensures that the bottled beer retains its flavour for a long time.

Picture captions:

Picture 1 – Logo Appenzeller Beer

About ASCO

Swiss ASCO CARBON DIOXIDE LTD is a provider of complete CO₂ and dry ice solutions with customers worldwide. The product range includes CO₂ Production and CO₂ Recovery Plants, Dry Ice Blasting Units, Dry Ice Production Machines, CO₂ Cylinder Filling Systems, CO₂ Vaporisers, CO₂ Storage Tanks, CO₂ Dosing Systems for Water Neutralisation and various other CO₂ and dry ice equipment. Thanks to this broad product range and more than 130 years of practical experience in the wide field of CO₂ and dry ice, customers benefit from individual, complete CO₂ 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 CO₂. 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. In July 2016, the US subsidiary ASCO CARBON DIOXIDE INC (ASCO Inc.), based in Jacksonville/Florida, was founded. ascoco2.com

For further information, please contact:

ASCO CARBON DIOXIDE LTD

Fabian Weber

Head of Marketing & Communication

T +41 71 466 80 68

fabian.weber@ascoco2.com