

PRESS RELEASE

ASCO CARBON DIOXIDE LTD forms new department "Digitalization & Automation"

ASCO CARBON DIOXIDE LTD is expanding its competencies in the field of digitalization. The CO₂ specialist has taken over the business of the Swiss company "VPA Visual Process Automation" and founded a new digitalization department. ASCO is thus increasingly focussing on automation solutions and digital services for its customers.

With the launch of the **i-Series product line**, networking and IIoT (Industrial Internet of Things) will be introduced into dry ice production with ASCO pelletizers. Thanks to the use of sensor components and state-of-the-art communication technology, ASCO offers a wide range of services in the areas of remote access, remote data and remote management. With immediate effect the ASCO Pelletizers P28i, P75i and BP420i pelletizers are equipped with IIoT (Industrial Internet of Things). Among other things, customers can monitor their production quantity, production time and LCO₂ consumption. Remote assistance is offered in the event of machine malfunctions and production interruptions. ASCO technicians can remotely assist the customer to correct the error or take the necessary steps to get the machines back into operation as quickly as possible. ASCO customers thus receive faster support and more transparency about their production parameters. The **i-Series product line** will be standard for future ASCO products.

Through the merger with "VPA Visual Process Automation", ASCO CARBON DIOXIDE LTD has created the new department "Digitalization & Automation". VPA and its three employees will delve even deeper into Industry 4.0 and develop technical solutions, interfaces for new product lines and automation projects for dry ice production centers. With the new development department ASCO CARBON DIOXIDE LTD is taking another step into the future of digitalization.

Online shop for spare parts under construction

ASCO CARBON DIOXIDE LTD is currently working on a web-based spare parts manager. "We are going with digitalization and would like to make the procurement of spare parts easy and simple to understand for our customers", says Marco Pellegrino, Managing Director, ASCO CARBON DIOXIDE LTD.

In the future, existing customers will be able to register online and purchase the parts they require for repair or replacement of wearing parts. After registration, visitors can identify their machine by entering the serial number or by browsing through the machine overview.



VISUAL PROCESS AUTOMATION

Picture captions:

VPA Logo

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

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