Safe and secure in the green zone – for the installation and also for me.
Claudio Schmid, Alstom

A bladder-type accumulator in a gas turbine needs to operate with 100% dependability when in use. The high reliability of OLAER products meets the stringent specifications laid down ALSTOM for its suppliers.

The firm Alstom AG uses EHV and EBV-series bladder accumulators supplied by OLAER in its gas-fired power plants. In such applications, accumulators supply the gas turbine with oil when switching between different pumps; this is of critical importance for safety in gas-fired power plants.

High precision despite difficult conditions, our daily business.
Martin Gugger, Osterwalder AG

The ELM-series diaphragm accumulators supplied by OLAER are simple, low-maintenance volume accumulators that serve to protect hydraulic components from pressure shocks.

Hagenbuch’s Hexamove is a user-programmable drive concept for the regulation and control of a wide array of parallel kinematic systems.

Hagenbuch particularly appreciates that OLAER is able to comply with specific national regulations.

Simplicity combined with reliability, a highly promising solution.
Robert Käch, Oelhydraulik Hagenbuch AG

High-precision components for the automotive industry are manufactured on Osterwalder metal-powder compacting presses. The chosen EHV-series bladder-type accumulators with a flanged connection supplied by OLAER operate flawlessly, even under difficult conditions.

All safety-related components are fitted compactly in the OLAER safety and shut-off block and contribute to the efficiency of the machine.

Bladder-type accumulators serve as an energy reserve, allowing significantly smaller pumps to be installed and energy savings to be made.

Compliance with specific national requirements and short delivery times are very important for Osterwalder.
Application: Lubricating oil accumulator for the Ulsan project  
Customer: Rockfin, Poland  
Products used by OLAER: EBV 200 accumulator with Korean approval (Kosha)

Application: Energy and emergency reserve  
Customer: Andritz, Kriens  
Product used by OLAER: Piston accumulator battery

Application: GT 24/26 nitrogen tank  
Customer: Alstom, Baden  
Products used by OLAER: 2200 litres tank, 140 bar

Application: Test facility  
Customer: EPFL, Lausanne  
Products used by OLAER: Bladder accumulator including corresponding fittings

Application: Energy reserve  
Customer: Hagenbuch, Ebikon  
Products used by OLAER: SST 6 x 50 bladder accumulator battery with ASMA approval

Application: NOX water system  
Customer: Alstom, Baden  
Products used by OLAER: Bladder accumulator with specific valve body
Application: Volume compensation
Customer: Nuclear power station Gösgen
Products used by OLAER: Nuclear certified EBV 530 bladder accumulator

Application: Volume expansion
Customer: Burckhardt Compression
Products used by OLAER: EBV 300-10/15 bladder accumulator

Application: Emergency reserve
Customer: BT Hydraulik, Bern
Products used by OLAER: 8 x EHV 50 bladder accumulator

Application: Hydraulic press
Customer: Bosch Rexroth, CZ
Products used by OLAER: Piston accumulator with connectable gas bottles

Application: Acceleration ramp
Customer: Intamin
Products used by OLAER: BSD piston accumulator
Application: GT 13 lubrication system
Customer: Alstom, Baden
Products used by OLAER: EBV 475-8/90 bladder accumulator

Application: Hydraulic drive for regulation valves in thermal power plants.
Customer: CCI AG, Winterthur

Application: Energy reserve for turbine regulation, hydroelectric power plant Tempelgor Hepp, Malaysia
Customer: Andritz Hydro AG, Kriens
Products used by OLAER: OLAER / BSD piston accumulator station

Application: Hydraulic unit with bladder accumulator for power plant
Customer: BT Hydraulik AG, Bern

Application: X-TRA unit
Customer: Hartmann und Lämmle, Neuheim
Application: Energy reserve for Francis turbine regulation, Sisteron Power plant, France
Customer: Andritz Hydro AG, Kriens
Products used by OLAER: OLAER / BSD piston accumulator station

Application: Track renewal trains
Customer: Matisa SA, Crissier

Application: M 109 armoured howitzer
Customer: SW, Thun

Application / Product: Bladder accumulation stations