

## **PRESS RELEASE**

### **Secop: Newcomer with 60 years of experience at Chillventa**

*A leading compressor manufacturer presents milestones in the company history*

**Flensburg, August 11<sup>th</sup>, 2016** Secop, forerunner in advanced compressor technology, will highlight their 60 years of operation at Chillventa 2016. The company will also showcase its latest developments in the field of variable speed drive and hydrocarbon compressors. Chillventa will take place October 11th – 13th, 2016 in Nuremberg. The company, based in northern Germany, will be situated in Hall 7A, Stand 206.

#### **Technological Pioneers**

Secop GmbH has a successful and long-standing track record of pioneering modern compressor technology. The company emerged in 2010 out of Danfoss Compressors GmbH and has been located in Flensburg since 1956. As one of the world's leading manufacturers of efficient and innovative compressor solutions, the company already started to use environmentally-friendly hydrocarbons R290 (propane) and R600a (isobutane) as cooling agents in the 1990s. With the introduction of their variable speed drive compressors in 1998, the company became a technological forerunner in its field. In 2013, the company made another innovative leap. The flat design of XV-compressors made it possible to increase the effective net volume of refrigerated cabinets by up to 20 liters.

With over 2,200 employees, Secop produces 10 million compressors annually. The focal points are energy efficiency, environmental impact, noise and speed control. The company has manufacturing facilities in three locations: Zlaté Moravce in Slovakia, Tianjin in northern China, and since 2014 in the Austrian Furstenfeld (formerly ACC Austria GmbH).

#### **Environmentally Conscious and Speed Controlled**

In addition to the 60-year company history overview, Secop's product portfolio will also be on display at Chillventa. These include, among others, the new SLVE compressor, which is significantly more powerful than previous models through the use of energy-optimized components. Like the SLVE compressors, the new variable speed drive DLV and NLV-Series are conceptualized for use in commercial cooling systems.

With these products, Secop continues the success story of its R290 compressor program. R290 (propane) is characterized by its high efficiency and is an

environmentally compatible hydrocarbon. It has no Ozone Depletion Potential and maintains extremely low global warming potential (GWP3).

The variable speed drive enables a needs-based adjustment of cooling capacity and ensures high efficiency even in partial load operations. Compared to fixed speed refrigeration compressors, variable speed drives can achieve energy savings of up to 40 percent.

### About Secop

Secop is a leading compressor manufacturer committed to developing and supporting technologies and products that promote energy efficiency. The company is active in the sectors of household, light commercial and DC-powered refrigeration and has developed a range of compressors which operate with the use of hydrocarbons, R600a (isobutane) and R290 (propane). Secop, formerly known as Danfoss Compressors, belongs to the German AURELIUS Group of companies since 2010.

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### Secop at Chillventa 2016

October 11th – 13th  
Nuremberg  
Germany  
Hall 7A, Stand 206

### Captions:

Picture 1: The portfolio includes among others new variable speed drive DLV- and NLV-Series compressors.

Picture 2: Employee of Secop's Slovakian manufacturing facility assembles a XV-compressor.