



Sensata Showcases Leading Edge Technologies at Frankfurt Auto Show (IAA)

- *Compact, solid-state LiDAR sensor developed with Quanergy*
- *Sensata also featuring sensors to improve connectivity and support electrification*

HENGELO, The Netherlands and FRANKFURT / Main, Germany, September 12, 2017– Sensata Technologies (ST-NYSE), a leading provider of sensors to the automotive, heavy vehicle, aerospace and industrial industries, is showcasing some of its latest sensor technologies for connectivity, electrification and automated driving at this week’s Frankfurt Auto Show (IAA).

“We are excited to bring our portfolio of innovative sensor technologies to IAA,” said Paul Chawla, Senior Vice President, Performance Sensing Europe and South America. “As a sensor supplier with more than three decades of experience leading new advancements across the industry, we are well-positioned to support these emerging areas for our automotive customers.”

A new solid-state LiDAR (Light Detection and Ranging) sensor for highly automated driving cars is the feature of Sensata’s exhibit. LiDAR is critical to the development of autonomous and highly automated driving vehicles and essential for the reliable detection and classification of objects in a vehicle’s path. Developed in partnership with Quanergy Systems, an innovator in the field of solid-state LiDAR sensors, the S3 sensor will be on display.

The S3 LiDAR sensor from Sensata and Quanergy uses the Optical Phased Array principle to scan the field of view and is a scanning LiDAR sensor with no moving parts, thereby contributing to increased reliability of the automated driving system. Another advantage of the S3 sensor is the ability to scan areas of interest within the field of view on demand through dynamic laser beam positioning without having to go through the entire field of view sequentially.

Steve Beringhause, Chief Technology Officer and Executive Vice President, Performance Sensing, Auto, for Sensata Technologies, explains: “Nearly every car on the road today is equipped with sensors and technology from Sensata, and we are leaders in pressure and high temperature sensing. We are now accelerating investments in new technologies such as LiDAR and vehicle health management. Together with Quanergy, we are pursuing a solid-state, optical-phased array LiDAR sensor. These sensors – which are compact, have no moving parts and offer customers strong performance and reliability – have the potential to enable widespread adoption of highly automated driving features.”

Sensata is also highlighting some examples of its suite of vehicle health management sensors at its booth located in the IAA New Mobility World - Hall 3.1, Booth B.23.

About Sensata Technologies

Sensata Technologies is one of the world’s leading suppliers of sensing, electrical protection, control and power management solutions with operations and business centers in 13 countries. Sensata’s products improve safety, efficiency and comfort for millions of people every day in automotive, appliance, aircraft, industrial, military, heavy vehicle, heating, air-conditioning, data, telecommunications, recreational vehicle and marine applications. More information is available at www.sensata.com.

(more)

Safe Harbor Statement

This press release contains “forward-looking statements” within the meaning of the federal securities laws. These forward-looking statements relate to analyses and other information that are based on forecasts of future results and estimates of amounts not yet determinable. These forward-looking statements also relate to our future prospects, developments, and business strategies and include, among other things, our anticipated results for the third quarter and full year 2017. Forward-looking statements contained herein, or in other statements made by us, are made based on management’s expectations and beliefs concerning future events impacting us, and are subject to uncertainties and other important factors relating to our operations and business environment, all of which are difficult to predict, and many of which are beyond our control, that could cause our actual results to differ materially from those matters expressed or implied by forward-looking statements. Factors that might cause these differences include, but are not limited to, risks associated with: adverse conditions in the automotive industry; competitive pressures that could require us to lower prices or could result in reduced demand for our products; integration of acquired companies, including CST and Schrader; the assumption of known and unknown liabilities in the acquisition of CST and Schrader; risks associated with our non-U.S. operations and international business; litigation and disputes involving us, including the extent of intellectual property, product liability, warranty, and recall claims asserted against us; risks associated with our historical and future tax positions; risks associated with labor disruptions or increased labor costs; risks associated with our indebtedness; and risks associated with breaches and other disruptions to our information technology infrastructure. Readers are cautioned not to place undue reliance on these forward-looking statements, which speak to results only as of the date the statements were made; and we undertake no obligation to publicly update or revise any forward-looking statements, whether to reflect any future events or circumstances or otherwise. For a discussion of potential risks and uncertainties, please refer to the risk factors listed in our SEC filings. Copies of our filings are available from our Investor Relations department or from the SEC website, www.sec.gov.

###

Contact:

Investors:

Joshua Young

(508) 236-2196

Joshua.young@sensata.com

Media:

Kira Jastive

Sensata Technologies

(508) 236-2317

kjastive@sensata.com

Christiane Bourquin

pr people

+49 (0)171-2820020

c.bourquin@pr-peple.de