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EANS-News: ElringKlinger involved in developing intrinsically safe lithium-ion batteries as SafeBatt project partner (with photo)



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Research & Development

Dettingen/Erms (euro adhoc) - (Germany), September 20, 2012 +++ Automotive supplier ElringKlinger AG will be contributing to the SafeBatt research consortium, whose aim is to further improve the overall safety of battery technology for hybrid and electric vehicles. SafeBatt is committed to implementing active and passive measures targeted at the respective battery components for the purpose of enhancing the safety of lithium-ion batteries. First and foremost, ElringKlinger will be looking to contribute its expertise in the field of cell contact systems, with a particular focus on evaluating and integrating sensor technology.

Bringing together fifteen partners from the German automobile and automotive supply industry as well as from the scientific community, the joint initiative will be focusing on further improving the reliability and intrinsic safety of lithium-ion batteries deployed in hybrid vehicles and pure electric cars.

The German government has selected SafeBatt as one of nine lighthouse projects of the National Electric Mobility Platform. The Federal Ministry of Education and Research is injecting funds of EUR 19 million in total. SafeBatt commenced on July 1, 2012, and is scheduled for completion on June 30, 2015.

The partners contributing to the project are BASF SE, BMW AG, Daimler

AG, Deutsche ACCUotive GmbH & Co.KG, ElringKlinger AG, Evonik Litarion GmbH, Infineon Technologies AG, Li-Tec Battery GmbH, SGS Germany GmbH, Volkswagen AG, Wacker Chemie AG, the Institute for Chemical Technology of Fraunhofer-Gesellschaft, the Technical University of Braunschweig with the Institute for Particle Technology iPAT, the Technical University of Munich with its Department for Electrical Energy Storage Technology and the University of Münster with its battery research center MEET.

E-Mobility division at ElringKlinger

Automotive supplier ElringKlinger AG has been evolving its E-Mobility division over the past three years and currently employs around sixty-five specialist staff in this area. Operating from a new production line at its site in Dettingen/Erms, ElringKlinger has been supplying cell contact systems since as early as 2011. These mass-produced systems connect the various cells used in lithium-ion batteries. As part of numerous development projects, the company is currently working on durable, high-performance solutions for the connection of both cylindrical and prismatic cells in battery stacks. Employing 6,076 people at 41 sites around the globe, the ElringKlinger Group recorded sales of EUR 1,032.8 million in fiscal 2011.

Pictures with Announcement:

<http://resources.euroadhoc.com/us/Txih9LW8>

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Pictures with Announcement:

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Medieninhalte



Seit Mitte 2011 fertigt ElringKlinger Zellkontaktiersysteme für Lithium-Ionen-Batterien in Serie
+++ Serial production of ElringKlinger cell contact systems for lithium-ion batteries commenced in mid-2011 +++ Weiterer Text über OTS und www.presseportal.de / Die Verwendung dieses Bildes ist für redaktionelle Zwecke honorarfrei. Veröffentlichung bitte unter Quellenangabe: "obs/ElringKlinger"

Original content of: ElringKlinger AG, transmitted by news aktuell

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