Vishay Intertechnology Plant in Borgaro Turin, Italy, Receives R&D Grant for WATT4FRED Project

August 4, 2022

Project to Focus on New Fabrication Processes and Chip Thinning Technologies for the Development of a New High Voltage FRED Pt® Diode Family

Wafer Annealing and Testing of Thinning Technology for the Evolution of FRED Pt® Diodes

MALVERN, Pa., Aug. 04, 2022 (GLOBE NEWSWIRE) -- Vishay Intertechnology, Inc. (NYSE:VSH) today announced that the company's facility in Borgaro Torinese, Italy, has received a research results R&D grant for its WATT4FRED project from the European Union and the Regional Government of Piedmont. The project will focus on the development of a new high voltage FRED Pt® diode family featuring advanced technologies for the automotive market, in addition to industrial applications such as white goods, motor drives, and air conditioning.

For Vishay and its project partners, the aim of the WATT4FRED project is to study and develop advanced technological processes to generate a new device family capable of supporting the latest market requirements in terms of efficiency, cost, and power consumption while maintaining compliance with the latest environmental policies. New advanced fabrication processes will be studied and developed, especially in the context of chip thinning technologies, which are fundamental to increasing chip power dissipation.

Funding for the grant was provided through ROP ERDF Piedmont Region 2014-2020, Axis 1 Act. I.1b.2.2- Act. I.8ii.2.3.1, PIATTAFORME TECNOLOGICHE DI FILIERA Pi.Te.F. (Supply Chain Technology platform). Vishay Project code: 351-60.

Vishay manufactures one of the world's largest portfolios of discrete semiconductors and passive electronic components that are essential to innovative designs in the automotive, industrial, computing, consumer, telecommunications, military, aerospace, and medical markets. Serving customers worldwide, Vishay is **The DNA of tech.™** Vishay Intertechnology, Inc. is a Fortune 1,000 Company listed on the NYSE (VSH). More on Vishay at www.Vishay.com.

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Vishay on Facebook: http://www.facebook.com/VishayIntertechnology
Vishay Twitter feed: http://twitter.com/vishayindust

Share it on Twitter: http://twitter.com/intent/tweet?text=.@vishayindust today announced that the company's facility in Borgaro Torinese, Italy, has received a research results R&D grant for its WATT4FRED project from the European Union and the Regional Government of Piedmont - https://bit.ly/3zqgmbY

Link to DNA of Tech image:
https://www.flickr.com/photos/vishay/50342588442/sizes/l/

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Source: Vishay Intertechnology, Inc.