

Press Release**Heraeus Successfully Defends Patent for Metal Sintering**

Hanau, June 7, 2024 – Heraeus Electronics GmbH & Co KG (“Heraeus”), a global leader in electronic materials and technologies, announces the successful defense of its key European patent no. EP 3215288 B1. This patent encompasses the use of specific metal sintering preparations for connecting electronic components in Germany, as well as the metal sintering preparations themselves in France, Italy, Hungary and Romania. This patent is important for those involved in using such preparations for connecting electronic components, such as semiconductors, in these regions.

The validity of the patent, particularly concerning the use of specific metal sintering preparations for connecting electronic components, was recently confirmed by the Federal Patent Court. This follows an attempt by Vibrantz GmbH (“Vibrantz”) to invalidate the German part of the patent through a nullity suit (file no. 3 Ni 26/21 (EP) – also published as BPatG GRUR-RS 2023, 44592 - Metallsinter). The court's decision in favor of Heraeus has now become final after Vibrantz withdrew their appeal to the Federal Court of Justice (file no. X ZR 21/24).

Heraeus is committed to take proactive steps to protect its intellectual property. The above patent is also subject to an infringement lawsuit (case no. ACT_13227/2024) with the Local Chamber Munich of the Unified Patent Court (UPC) concerning the German, French and Italian parts of the patent.

Heraeus' patented metal sintering technology is significant for the reliable and efficient connection of electronic components, offering excellent performance and stability. By defending this patent, Heraeus ensures that its technologies remain protected, enabling continued innovation and progress within the semiconductor industry.

**About Heraeus**

The Heraeus Group is a broadly diversified and globally leading family-owned technology company, headquartered in Hanau, Germany. The company's roots go back to a family pharmacy started in 1660. Today, Heraeus bundles diverse activities in the Business Platforms Metals and Recycling, Healthcare, Semiconductor and Electronics as well as Industrials. Customers benefit from innovative technologies and solutions based on broad materials expertise and technological leadership. In the 2022 financial year, the group generated revenues of €29.1 billion (US\$30.6 billion*) with approximately 17,200 employees in 40 countries. Heraeus is one of the top 10 family-owned companies in Germany and holds a leading position in its global markets. (* calculated with 2022 average exchange rate, 1€ = 1.0530 US\$)

About Heraeus Electronics

Heraeus Electronics is a leading manufacturer of materials for the assembly and packaging of devices in the electronics industry. The company develops material solutions for the automotive, power electronics and advanced semiconductor packaging market and offers its customers a broad product portfolio - from materials and material systems to services.

For more information about Heraeus and its range of electronic materials and technologies, please visit https://www.heraeus.com/en/het/home_electronics/home_electronics.html

For more information, contact:

Heraeus Electronics:
Anja Ziegler
Head of Marketing Communication
Anja.Ziegler@heraeus.com