

For immediate release

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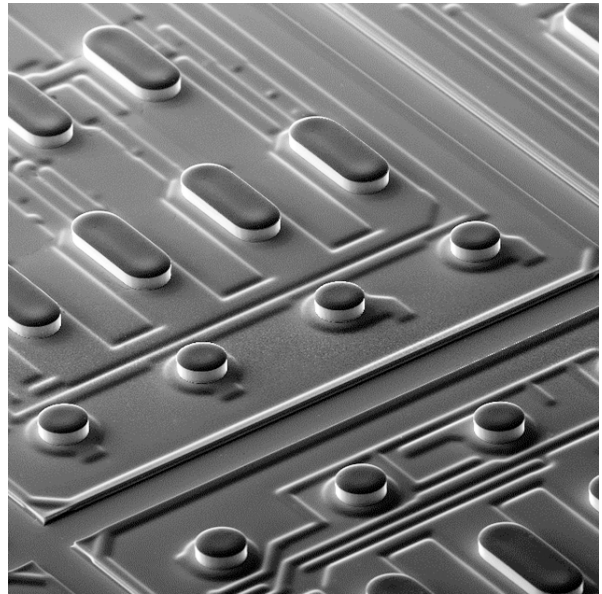
Technic Announces the Commercial Release of Elevate[®] Copper 6370

High-Performance Copper Plating Process for a wide range of feature types

Cranston, RI, USA – Technic is pleased to announce the full commercial release of Elevate Cu 6370, a versatile electrolytic copper plating process for semiconductor advanced packaging applications.

Over the past two years, Elevate Cu 6370 has been in limited release and used in a wide variety of applications. With slight modifications to the electrolyte, Elevate Cu 6370 has been highly successful in tight RDL patterns, standard pillars, 200-micron tall mega pillars, bump on passivation structures, and other advanced packaging structures. The process is ideally suited for a variety of semiconductor advanced packaging platforms, including FOWLP (Fan-Out Wafer Level Packaging) Fan-In Wafer Level Packaging, and 2.5D/3D.

Elevate Cu 6370 can be adjusted to plate at lower speeds of 1 – 2 microns per minute or very high speeds of 6 – 7 microns per minute. It can also be tuned to provide a domed, flat or dished deposit.



Technic Elevate[®] 6370 Electrolytic Copper Plating Process

“As the copper ECD market for advanced packaging continues to grow, customers are looking for a single solution to meet a variety of feature specifications. Elevate Cu 6370 has demonstrated consistent and proven success, offering versatility, high performance, and low Cost of Ownership (CoO).”

- *Anthony Gallegos, Global Product Manager, Semiconductor Technology*

Learn more at www.technic.com

About Technic

Technic Inc. is a Rhode Island based corporation with over 950 employees worldwide. For over 75 years, Technic has been a global supplier of specialty chemicals, custom finishing equipment, engineered powders, and analytical control systems to the semiconductor, electronic component, printed circuit board, industrial finishing and decorative industries. Technic is also a major supplier of engineered metal powders to the solar industry.