




*For immediate release*

*October 2017*

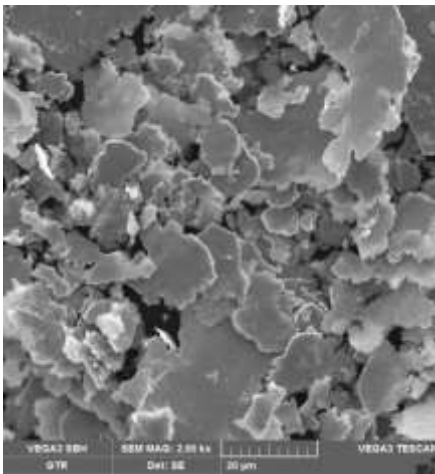
## New Product Announcement

# ***Experimental Silflake 144***

Woonsocket, RI – Technic EPD has announced the release of Experimental Silflake 144, a new highly engineered silver flake. The flake is mechanically flattened, and has specific physical and chemical properties to satisfy a wide range of applications. The applications include conductive inks, epoxies, and adhesives. This flake can also be used to cover broad range areas or shiny surface finishes.

-  **Unique properties for a wide range of applications**
-  **Applications include conductive inks, epoxies, and adhesives**
-  **Large flake that is great to cover broad range areas or for shiny surface finishes**

Typical SEM



Typical Physical Data

D50	12 – 18 µm
Tap Density	2.0 – 4.5 g/cm <sup>3</sup>
Specific Surface Area	0.25 – 0.75 m <sup>2</sup> /g
Weight Loss 538°C	<0.6 %

### About Technic

Technic Inc. is a Rhode Island based, privately held corporation with over 900 employees worldwide. For over 70 years, Technic has been a global supplier of specialty chemicals, custom finishing equipment, engineered powders, and analytical control systems to the electronic component, printed circuit board, semiconductor, industrial finishing and decorative industries. Technic is also a major supplier of engineered metal powders to the solar industry.

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