





*For immediate release*

*July 2017*

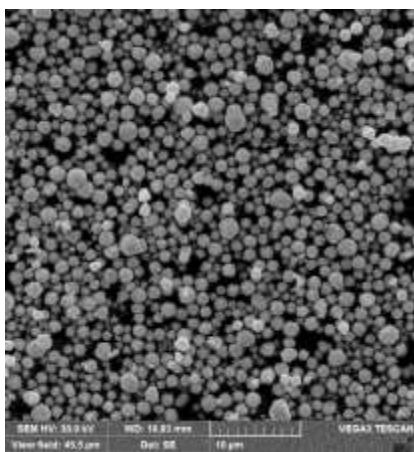
## New Product Announcement

# *Silpowder 590*

Woonsocket, RI – Technic EPD has announced the release of Silpowder 590, a new highly engineered powder designed primarily for the photovoltaic industry. The powder has a spherical morphology, narrow particle size distribution, and functional surfactant that is compatible with most fired ink systems.

-  **Narrow PSD: Typical D10 = 1.1 μm & D90 = 3.4 μm**
-  **Spherical morphology**
-  **High packing density**
-  **Applications: PV, automotive back light, other fired ink systems**

### Typical SEM



### Typical Physical Data

D50	1.7 – 2.2 μm
Tap Density	4.5 – 5.5 g/cm <sup>3</sup>
Specific Surface Area	0.3 – 0.5 m <sup>2</sup> /g
Weight Loss 538°C	< 0.8 %

### 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.

Learn more at [www.technic.com](http://www.technic.com) or contact us at (401) 769-7000.

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