

For immediate release

Release Contact:
Bob Sheeran
bsheeran@technic.com
401-785-8763

Technic Releases Technibrite HT 1000 New Bright Tin Acid Process for Rack and Barrel Plating

Cranston, RI, USA - Technic Inc. has announced the release of Technibrite HT 1000, a new Bright Acid Tin process suitable for rack and barrel electroplating applications.

Based on an inexpensive sulfuric acid electrolyte, the Technibrite HT 1000 process has an exceptional low current density bright range, even when the plating bath temperature and tin concentration parameters are higher than normal. The process can run without a chiller, and will produce a bright deposit at low current densities at process temperatures as high as 35°C, and with tin concentrations as high as 40 g/l. Cathode efficiencies of up to 90% are achievable with the process, compared to traditional bright acid tin process efficiencies of only 60 to 70%. Cycle times can be significantly reduced with the new HT 1000 tin process, increasing the productivity of the plating line.



Technibrite HT 1000 will improve the appearance and performance of bright acid tin-plated parts, especially parts with complex geometries that often will show dull deposits in low current density areas. The Technibrite HT 1000 process is NPE free and fully RoHS compliant.

[More information on Technibrite HT 1000](#)

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.