



47 Molter Street
Cranston, Rhode Island 02910-1032
401-781-6100 • info@technic.com • www.technic.com

For immediate release

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

Technic Announces the Release of Techniphos 615 New Electrolytic, High Phosphorous (>10% P) Nickel Alloy Process

Cranston, Rhode Island, USA - Technic has announced the commercial release of Techniphos 615 electroplating processes for electrical and electronic finishing applications.

Techniphos 615 is an electrolytic nickel/phosphorous (NiP) plating process that produces $\geq 10\%$ phosphorous over a wide current density range. Unlike typical NiP processes that exhibit low phos content at high current densities, Techniphos 615 represents a truly unique formulation that outperforms anything currently available.

Techniphos 615 is recommended for all applications requiring an electrolytic NiP alloy with greater than 10% P. One of the more significant values for Techniphos 615 is its demand in the growing 5G applications markets by meeting the requirements for a lower degree of magnetism.

“The ease of implementation and operation of the Techniphos 615 process in a wide variety of applications, coupled with its outstanding performance, is of significant value to many of our customers. The generation of a uniform elevated phosphorus deposit across a wide current density range has proven to be of great interest and potential in the industry”

– Eric Smith, R&D Chemist, Technic Advanced Technology Division



About Technic

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.

For information on Technic & Technic products go to: www.technic.com or contact Technic at (401) 781-6100.