

For immediate release

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

Goldeneye Nickel BF

Boron-Free Nickel Plating Process for Electronics Plating

Plainview, NY, USA – Technic introduces the industry’s first boron-free nickel plating process for electronics plating applications, **Goldeneye Nickel BF**. Goldeneye Nickel BF has significantly altered the electronics plating industry using a revolutionary new buffering agent which is completely free of all boron compounds for use exclusively in the Goldeneye Nickel process.

In Europe, boric acid is classified as a REPROTOXIC SUBSTANCE – H360FD and a “Substance of Very High Concern” (SVHC) which is currently on the “candidate list for authorization”. If boric acid is eventually included in the Authorization List, its use and supply may be severely restricted or banned entirely.

Rob Schetty, VP of Technic’s Advanced Technology Division stated “Goldeneye Nickel BF allows electronics manufacturers who utilize nickel plating to stay one step ahead of the ever-changing regulatory environment in Europe and around the world. As we saw with the RoHS regulations introduced in the early 2000s - which effectively banned Pb in electronics plating industry-wide - regulatory changes in Europe tend to spread globally. Until today no one has been able to identify a suitable substitute for boric acid, but Goldeneye Nickel BF changes all that.”

With several key advantages including low-stress nickel deposits, superior thickness distribution, improved corrosion resistance, and increased plating speeds/production throughput, Goldeneye Nickel BF has significantly raised the standard for reel to reel, rack and barrel nickel plating while simultaneously providing a “greener” process for manufacturers.

Learn More

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.

