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For immediate release



## Technic launches Auroguard NP-12, new post-treatment process for reduced gold use in electronic connectors.

(Cranston, Rhode Island, USA) Technic Inc. has announced the commercial release of **Auroguard NP-12**, a non-aqueous post-treatment process for improved wear-resistance and functionality of gold electroplated connectors.





(Top) Corrosion of gold plated contacts after 2 hr nitric acid fume test. (Below) Same test using Auroguard NP-12

The **Auroguard NP-12** post-treatment provides a protective coating on the surface of gold plated contacts used in connector applications, imparting a significant improvement in corrosion and wear-resistance. Use of **Auroguard NP-12** improves gold deposit quality and enables application of a reduced gold thickness without any decrease in deposit performance.

Technic's **Auroguard NP-12** chemistry is non-flammable and halogen-free. The coating is thermally stable and able to withstand significant thermal exposures (up to 260°C). **Auroguard NP-12** represents a significant alternative to generic lubricants commonly used in the industry.

**Auroguard NP-12** is the latest release in Technic's **Goldeneye** gold reduction technology platform. To view Technic's full line of gold reduction technologies and to register to receive **Goldeneye** product releases as they become available, go to **www.technic.com/goldeneye** 

Technic, Inc. is a US based, private, financially strong corporation. For over 65 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, photovoltaic, industrial finishing and decorative industries.

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

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