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**FOR IMMEDIATE RELEASE**

**Epner Technology Announces Return of The Gold Standard of Gold Standards**  
Epner Technology Makes Available Company's Laser Gold for NIST Gold Calibration Standard

**Brooklyn, NY- June 6, 2012**

Epner Technology, the 100 year old electro-plating company based in Brooklyn, New York, today announces the return of its exclusive "NIST Traceable Infrared Reflectance Standard" calibration mirror.

The return of the calibration mirror, available to laboratories across the United States for infrared calibration, marks a quarter-century relationship between Epner Technology and the National Institute for Standards and Technology ([NIST](#)).

A relationship that started in the late 1970's when Epner's *electrochemically deposited* Laser Gold was chosen by the then National Bureau of Standards to replace their *evaporated* gold coated reference mirror. Epner Technology's Laser Gold had been the sole and single standard (#2011) for infrared reflective material for more than twenty years (Learn more about the history of Laser Gold and NIST on the Epner Technology [blog](#)). That relationship ended some twenty-five years later due to a policy change at NIST.

However, NIST again turned to Laser Gold's peerless reflectance and ruggedness to be used in a groundbreaking nationwide "Star" Inter-Comparison of Infrared Reflectivity. This study was comprised of some 23 Department of Defense and private optical laboratories and the mirrors supplied by Epner for this study are the same NIST Traceable Standard mirrors that are again available around the world through the [Epner technology website](#).

Founded in 1910 and still under third generation family management, Epner Technology, Inc. is a high-tech engineering and specification plating company. Epner Technology's world-renown Laser Gold infrared reflective coating has been the NIST standard for more than 20 years. Epner Technology specializes in plating difficult metal substrates including molybdenum, titanium and beryllium, and plating engineering plastics such as Ultem, Teflon, Torlon and Ryton.

Since 1938, when founding partners Cohan and Epner were sought by Columbia University Radiation Labs to plate silver on the earliest microwave RADAR systems, Epner Technology has become synonymous with technological innovation, working with clients that include NASA, major defense sector and aerospace contractors and the US military.

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