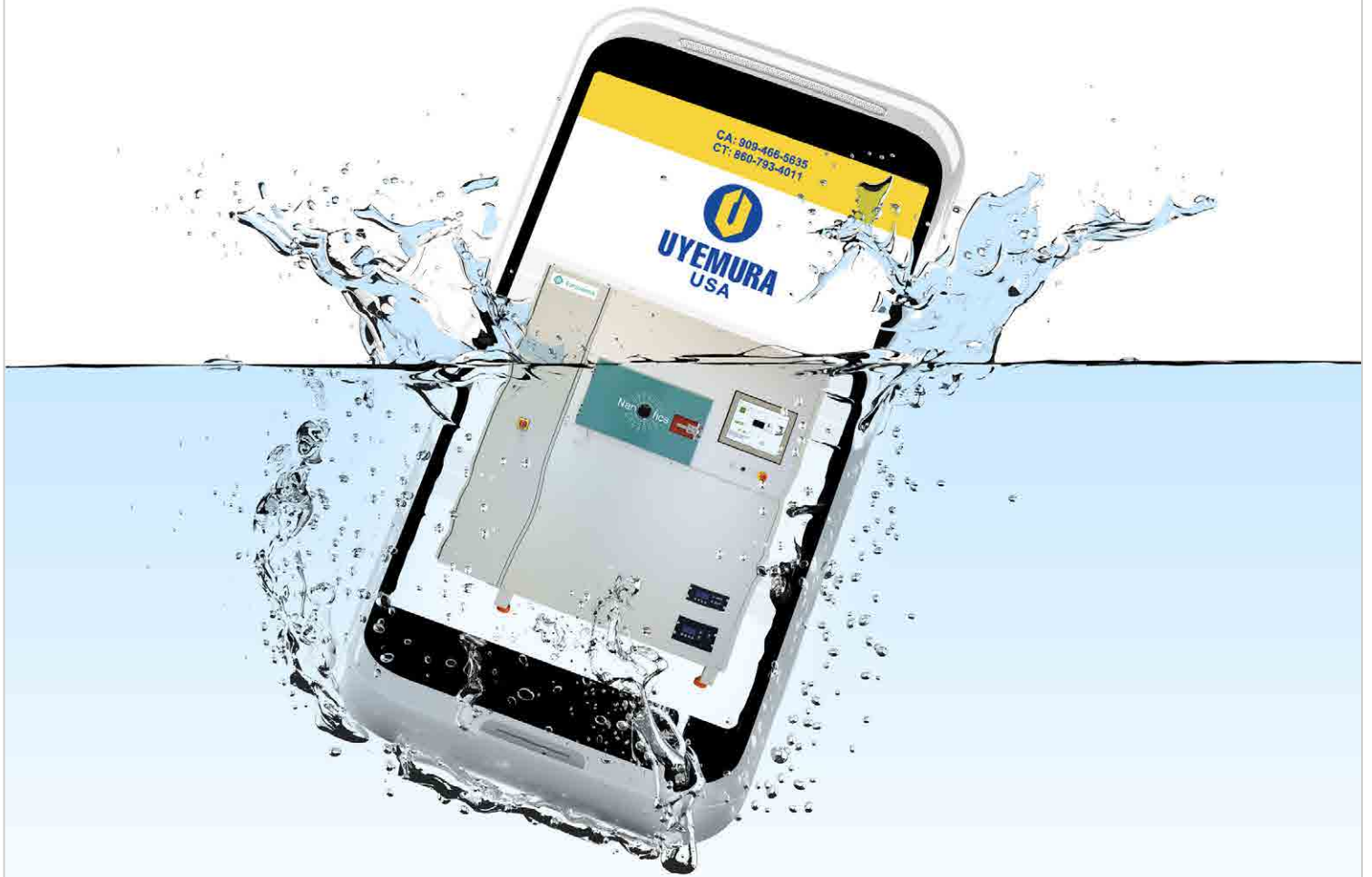


New Low Pressure Plasma Produces Highest-Performing Conformal Coating

Advanced nanotechnology has changed forever what we demand from conformal coatings.



Nanofics[®], available in North America exclusively from Uyemura, provides long-term protection from water and corrosive damage for discrete components as well as complete assemblies.

Unique low pressure Europlasma process deposits uniformly, maintaining the integrity of component dimensions. Clean, environmentally-favorable process eliminates handling steps and bake cycles, and streamlines process time.

This is the ultimate, cost-efficient alternative to epoxies, polyurethanes and traditional conformal coatings administered in liquid form.



UYEMURA USA

Uyemura Tech Center has Installed a Nanofics System for the Processing and Testing of Customer Samples Using Nanofics Conformal Coatings



Nanofics technology uses a low pressure, dry plasma system to deposit fluoropolymer nanocoatings that provide permanent hydrophobicity and/or oleophobicity. The system is inherently "green," and does not generate chemical waste; coatings are PFOA and PFOS-free.

Nanofics offers the distinctive advantage of being usable on components, subassemblies, or as an encapsulate for complete boards, with Z axis conductivity that allows electrical connection through the coating. It is solderable, and can be reworked and recoated with minimal processing, and without damage to neighboring components.

To discuss test processing on your product, contact Mark Eonta, meonta@uyemura.com or (763) 257-7177.

Nanofics was developed by, and is a registered trademark, of Europlasma.

