



For Immediate Release

HZO Delivers Environmentally Friendly Solutions for Waterproofing Next Generation Electronics

HZO leads green initiatives with the launch of HZO Halogen Zero

RALEIGH, NC – NOVEMBER 06, 2019 – [HZO](#), a global leader in delivering world-class protective nano coatings that safeguard electronics from the most demanding environments, today announced the release of HZO Halogen Zero, their environmentally friendly solution for waterproofing electronic components and devices. Halogen Zero is the newest addition to HZO's Spectrum of Protection™, the company's suite of nano coatings, delivering a revolutionary halogen-free Parylene, that provides superior protection over traditional conformal coatings, defending critical products from the inside out.

HZO Halogen Zero fully encapsulates components and assemblies with a complete level of protection that is bio-compatible, hydrophobic, and chemical resistant to extend the life of consumer, automotive, IoT and medical devices, surpassing industry standards for durability, reliability, and longevity. The solution is effective for everything from everyday household mishaps to the most challenging industrial environments including water, moisture, salt spray, and unforgiving chemicals.

HZO Halogen Zero is optimized when combined with the [HZO PRO750 GEN4](#), the industry's most advanced state-of-the-art coating chamber, delivering greater precision, productivity, performance, and quality. The new formulation is a breakthrough for OEMs, ODMs, and contract manufacturers looking for a sustainable approach at scale.

"Our new HZO Halogen Zero provides the best of all worlds for customers looking for total device protection but are unwilling to waiver from environmentally sound, halogen-free, manufacturing best practices," said Zsolt Pulai, Executive VP of Technology & Engineering for HZO. "This new coating delivers HZO's same high standard of protection without any harmful chemicals, helping keep unnecessary waste out of landfills and oceans."

HZO Halogen Zero:

- Contains no detectable levels of chlorine, bromine, fluorine or iodide that could harm the Planet
- Is Perfluorooctanoate Sulfonate (PFOS) and Perfluorooctanoic Acid (PFOA) compliant per US EPA 3550C:2007 – ensuring the device can be recycled or disposed of without harming the environment
- Supports global green initiatives while delivering IPX2 to IPX8+ levels of protection

By removing halogens from the coating process, HZO is helping manufacturers of all sizes meet global green initiatives and improve the recyclability of all electronics.

To learn more about HZO, visit <http://hzo.com>

About HZO Inc.

HZO is a global leader in delivering world-class protective nano coatings that safeguard electronics from the most demanding corrosive and liquid environments. The Company brings together people, process, capital equipment, and material science; leveraging an extensive patent portfolio to create unique solutions to meet specific customer requirements. Working with some of the largest companies across industries including consumer electronics, IoT, medical device and automotive, HZO delivers a better, more reliable, and more durable water-resistant and waterproof product that reduces costly returns, improves customer satisfaction and drives overall brand value. For additional information on HZO, visit www.hzo.com.

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