



## WHAT IS HZO?

*Not all waterproofing is created equal. Brands and manufacturers choose HZO to provide the next generation of water protection for their devices. HZO provides thin-film coating solutions that protect sensitive electronics and PCBAs from a full range of environmental damage and failure caused by water and other liquids, dust and debris, humidity and corrosion.*

*Our specialized solutions protect a wide range of electronics, from smartphones and wearables to IoT devices and outdoor LED display boards – delivering performance that goes well beyond standardized testing like IPX8.*

## HOW DO I GET HZO PROTECTION ON MY DEVICES?

*Although HZO believes everyone should have access to more waterproof devices, we currently do not offer our protective coating directly to consumers for aftermarket application.*

*The reason HZO Protected electronics are able to perform beyond the most rigorous testing standards and extreme environmental conditions is because of how, when, and where our solution is applied. That's why HZO works exclusively with manufacturers to make electronics waterproof.*

## HOW DO I KNOW IF A DEVICE IS HZO PROTECTED?

*Look for the HZO Protected logo and read the fine print. For example, for some devices, you will find the designator, "water and sweat protection provided by HZO" on the product packaging.*



*We are continually working with our partners on opportunities to disclose that HZO is the solution that protects their products from water, dust, sweat and corrosion. Due to confidentiality agreements, we are not allowed to disclose all of the companies HZO works with.*

**HZO.COM**

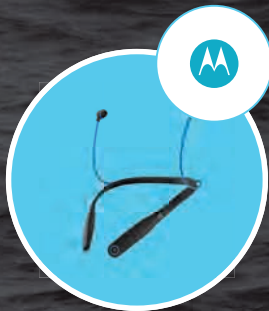
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# HZO IS THE WATERPROOF SOLUTION OF CHOICE

*for many of the top consumer products on the market.*



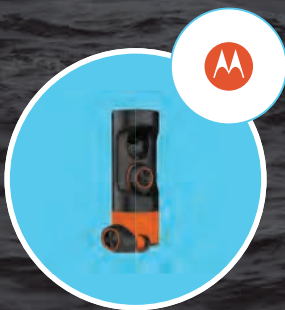
*Rakuten Kobo Aura ONE eReader*



*Motorola Moto Surround Collar Wear Style Earbuds*



*Dell Latitude 12 Rugged Tablet*



*Motorola VerveOnes+ True Wireless Stereo Earbuds*



*Tolino Vision 2 & 3 HD eReaders*



*Nike+ FuelBand SE Fitness Tracker*

*Elite brands came to HZO for the **best waterproofing solutions**, and we delivered.*

*Find more products featuring HZO Protection™ at [HZO.com](http://HZO.com)*



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# HZO FACT SHEET



## HZO, INC. WORLDWIDE OFFICES & PRODUCTION FACILITIES

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**HZO EUROPE** • europe@HZO.com

**HZO JAPAN** • japan@HZO.com

**HZO CHINA** • china@HZO.com



○ HZO Office    ● Production Facility

### COMPANY FACTS

- Year established: 2011
- Technology began: 2007
- Worldwide employees: 101
- Offices: USA, China, Japan, Europe
- Production Facilities: USA, China, South Korea, Taiwan
- Ownership structure: Privately held with key investors
- For a list of HZO Board of Directors & Observers, please visit: [HZO.com/company/board-of-directors](http://HZO.com/company/board-of-directors)

### EXECUTIVE TEAM

- Michael Bartholomeusz, Chief Executive Officer
- Larry Polizzotto, President & Chief Financial Officer
- Andreas Morr, Chief Operating Officer
- Max Sorenson, Chief Technology Officer
- Simone Maraini, Chief Sales Officer
- Steve Sherman, Chief Strategy Officer
- Pam Gunnell, Chief Human Resources Officer

### OVERVIEW

HZO is a technology solutions and licensing company that protects electronics from corrosive liquids and environments. At HZO, we provide total solutions that meet the protection needs of our customers by systematically analyzing the things that make a device work, and the events that cause them to fail, in order to help our partners build better products.

### TECHNOLOGY OVERVIEW

HZO's protective technology is introduced during the manufacturing process of a device, distributing a thin film material directly onto the PCB and assemblies of electronics. The application of HZO's organic material occurs in a vacuum chamber using chemical vapor deposition (CVD). During this process, molecules bind together to form a very thin, durable and uniform material that protects the electronics from exposure to corrosive environments, water and other liquids, up to and including full submersion.

[HZO Fact Sheet Continued on Next Page]

The company's fully commercialized protective technology provides scalable end-to-end solutions for manufacturers and device makers, and is supported by a global patent portfolio protecting HZO's chemistry, equipment, processes and ecosystem. With highly experienced technical and engineering teams, and successful submersion validations on hundreds of unique electronic device types, HZO offers a truly powerful and differentiating solution for a wide range of electronic products, spanning consumer, medical and industrial markets.

Features of the robust application include:

- Pinhole free, conformal coating
- Hydrophobic properties
- Highly corrosion resistant
- Bio-stable and bio-compatible
- Capable of adhering to various materials: metals, plastics, rubber and more
- Effective barrier against moisture, acids and other corrosives
- Completely homogeneous surface
- Low coefficient of friction
- Water protection performance equivalent of IP67
- MIL spec STD-810 for salt and humidity resistivity
- Tested thermally stable from -50°C to 120°C
- Thermal conductivity 0.084 (W/(m·K))

## APPLICATIONS/MARKETS

- Consumer Electronics
- Wearable Technology
- LED Digital Display Boards
- Automotive
- Utilities
- Military

## SAMPLE PARTNERSHIPS

- Nike
- Deutsche Telekom
- YESCO/Samsung
- Motorola
- Dell
- Rakuten Kobo
- TAGHeuer

## AWARDS & RECOGNITION

- Manufacturing Leadership Award, Frost & Sullivan, 2015
- Innovation Award Winner, Korean Electronics Show, 2014
- Innovation World Cup Finalist, Wearable Technologies Conference, 2014
- Gold Stevie Award for Technology Company of the Year (China), International Business Awards, 2014
- Best of State Award—Consumer Electronics, 2014
- Best in Show Award, BCIR, 2014
- Best in Show Award, Wearable Tech LA, 2013
- Silver winner in the Innovative Product of the Year category, Best in Biz Awards, 2013
- Gold Stevie Award for Best New Product or Service of the Year, International Business Awards, 2013
- Best Advanced Technology Award, Wearable Tech Expo NYC, 2013 & 2014
- Top Emerging Nanotech Innovators, National NanoBusiness Commercialization Association, 2012 & 2013
- CES Innovations Design and Engineering Award, Consumer Electronics Association, 2012
- Utah Innovation Award in Consumer Products Category, Steel Rives, 2012

## FREQUENTLY ASKED QUESTIONS

For a list of HZO Frequently Asked Questions, please visit [HZO.com/faq](http://HZO.com/faq)