



In 2012 Plantronics enlisted the help of P2i to further enhance their products by improving their resistance to liquid damage. Plantronics are an innovator in audio and wearable technology. Their products are being used by everyone from pilots, astronauts and emergency service workers, to 100% of the Fortune 100. They are also an industry leader in consumer Bluetooth® devices.



Many Plantronics headphones and headsets are intended for use in the gym or on the go, exposing the devices to higher levels of liquid damage due to a greater risk of sweat and harsh weather environments. Plantronics' consumers expect their electronic devices to work just as hard as they do, and we all know that a mere splash of water can render electronic devices damaged beyond repair.

However, as a brand focused on quality and maintaining their reputation as a technology innovator, Plantronics wanted to overcome this problem.

“Plantronics are excited about the P2i technology and have found that the sweat-proof feature that it brings to our products is a clear differentiator in the market”. – Greg Miller, Director, Portfolio Business Management, Personal Solutions, Plantronics

Since using P2i's super-hydrophobic coatings, Plantronics have seen a fall in returns due to liquid damage, saving them significant costs of repair. However, most importantly, **P2i's coating has improved customer satisfaction ratings.** Treated devices survive a run in the rain or a rinse under the tap, supporting a brand based on quality.

P2i's nano-coating is applied during the manufacturing process, resulting in invisible liquid repellent properties that increase the reliability of the headsets. A bespoke loading process was developed based on Plantronics' technical requirements, in order to maximise the production throughput.

Currently, there are 8 P2i machines deployed across 3 different Plantronics factories around the world and P2i provide 24/7 support for these machines.

“P2i offer 24/7 global support with on-site product specialists and process engineers resolving production issues quickly and efficiently”. - Bill Norris, Senior Director, Manufacturing Engineering, Plantronics

Maximum Capacity 100%

Today Plantronics have the capacity to process up to 1,064,000 devices per month with P2i Technology

Plantronics use the Sweatproof logo on their product advertising and packaging

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