



Rayovac install the Bio Circle Turbo HP System.

Rayovac are the manufacturer of the World's No.1 selling hearing aid battery, they combine over 100 years of history and innovation to produce the finest quality products.

As part of the continual strive for process improvement within their Washington facility, the engineering and production team at Rayovac had identified to the team at Crioch an opportunity to reduce the cycle time for the cleaning of their battery production jigs.

The sticky residue left from the production process and the material substrate of the transport jigs placed additional restrictions on the cleaning process that meant that some more common cleaning methods and systems were ineffective. The team at Crioch together with the laboratory in the Bio Circle headquarters identified a two stage solution to the problem.

The combination of a pre-soak using our new GS200 product, a VOC Free solvent cleaning solution, the Bio Circle Turbo HP cleaning system, our enclosed stainless steel cleaning system producing up to 40 bar of spray pressure, and the UNO SF water based cleaning solution, provided a process that significantly reduced the cleaning time without damaging the production jigs.

After an initial demonstration at our own facility the team were convinced that a solution had been found and the system was installed into their own facility in Washington for a period of further trial where their own production staff could fully test out the solution to ensure that this met all the criteria.



After reviewing the results of the on-site trials the team at Rayovac were happy that the system was meeting their needs and the system and solutions were ordered.

If you are interested in what the Crioch team and the Bio Circle systems and solutions can do for your why not give us a call on 01896 755 288.

Richard Roof, Engineering Manager at Rayovac, said: “Crioch Industries were really helpful – the level of service we received was exceptional and they were really flexible regarding our requirements. We are always looking for ways to continually improve process within the plant. This new method has significantly reduced the time spent cleaning machinery which is a great improvement.”