

Our Service

Tooling modifications, Plastic Injection Moulding and Insert Moulding.

The Project

Ayrtek Cricket Helmet

Our Client

Ayrtek Cricket Ltd. are a multi-award-winning cricket equipment producer.

Our Mission

Ayrtek Cricket Limited approached us with their plastic injection mould tool to see if we could mould a ground-breaking new cricket helmet design. Initially looking to only produce small production runs in different colourways to test them under BSI safety standards.

Contact us to find out how we can help with your next plastic injection moulding project.



Our Customers Feedback

“BEC gave us the option to trial small production runs to ensure the pantone colour match was 100% right as well as being able to satisfy BSI testing standards. Other companies said we had to do a minimum order run, something that’s just not viable when you’re trying to test a new product prior to larger scale production.

We found the BEC team flexible, accommodating and professional in delivering the quality output we were looking for, in realistic quantities, which is extremely important for us as a business when producing a product that’s intended to provide safety to the end user.” **Tom Milsom, Owner/MD of Ayrtek Cricket Ltd**

Our Solution

As with any inherited tool, we began by running rigorous tool trials, suggesting and carrying out the necessary tooling modifications to deliver an improved moulding. We also moulded samples to test different materials and colourways with small production runs, enabling Ayrtek Cricket to offer the flexibility of a wider choice to customers and cost effectively test which versions to proceed with larger production runs.

The Result

Ayrtek Cricket launched this new style of cricket helmet in 2017, BSI tested to prove it as an impressive 300% safer and up to 40% lighter than other brands on the market. Following on from the cricket helmet’s success Ayrtek Cricket have now launched the BS 7928:2013 compliant PremierTek Youth Range.

Making your plastics better