



Bespoke Design

Multiple Depth Etching

Unique Material Specification

Linn products manufacture exceptionally high quality hi-fi and audio equipment. They required a bespoke speaker grille using multi-depth etching to also incorporate their logo into a single piece using a unique material specification.

Photofab's purchasing team were able to source and meet the material criteria, with 430 Bright Annealed stainless steel used for the grille. The team carried out product realisation meetings with their research and development team in order to offer the most effective and efficient methods of manufacturing. With dedicated account managers on the case, Photofab was able to ensure excellent customer service.

After presenting Linn with several customised chemical etchings, the favourite was put into an initial production batch, with the material measuring 0.5mm thick. Meeting Linn's high standards, the grille went into production on their new wireless speaker.

With Photofab's high levels of accuracy, anything from 10 microns (0.0004") to over 0.5mm (0.020") can be removed, giving a detailed, burr free finish with very fine apertures in the speaker's design. The gaps were measured precisely across the entire grill to ensure the customer requirements and tolerances were met, measuring 3.4mm in height and 1.9mm in width.

The Linn Series 3 speaker is currently being sold throughout Harrods and has successfully led to a continued partnership with Photofab on further bespoke design projects.



Chemical Etching & Milling



Plating



Formed & Flats Springs



Contacts & Connectors



Shims & Spacers



Formed Components



Encoder Discs & Actuators



Filters, Meshes, Screens & Grids



Forming & Toolroom



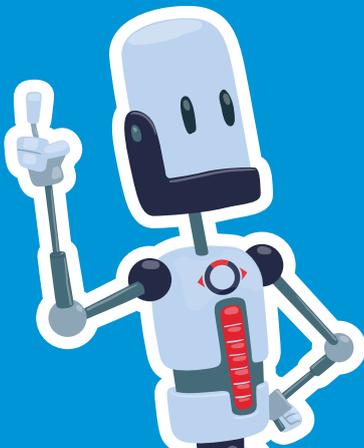
RFI Shielding Products



Gaskets & Seals



Metal Laminations



World leaders in chemical etching

Photofabrication was founded over 48 years ago.

We produce intricately shaped components.
Our motto is simple "If you can draw it,
we can make it in thin sheet metal"

Photofabrication Limited, 14 Cromwell Road, St Neots, Cambs, PE19 2HP, United Kingdom

Direct +44 (0)1480 226699 . Fax +44 (0)1480 475801

Web www.photofab.co.uk . Email sales@photofab.co.uk

