



CUSTOMER REFERENCE

Light boxes made of NECURON® 651 for the illuminated advertising industry

Customer:	SBS Lichtwerbung GmbH, Kiel, Germany
Products used:	NECURON® 651
Industry:	Illuminated advertising
Application:	Production of light boxes

1. ISSUE

Illuminated advertising is a very large section in the advertising industry. Many different materials, such as aluminium, hard PVC or Plexiglas, are traditionally used. SBS is using a CAD-controlled folding machine to manufacture a light box frame made of aluminium. With very tight radii, however, the system is overstrained and has to be folded by hand.

2. SOLUTION / RESULT

For the first time SBS produced the housing of a light box sample made of Necuron 651 based on an existing CNC milling machine. After milling, the housing was sanded, primed and then painted with 2-component PUR paint.

Then the LED components were inserted and a cover made of translucent Plexiglas was attached.

The big advantage for the customer in this project was that it was possible to produce very complex contours in a very cost - and time saving way.

APPLICATION IMAGES

