

## VACUUM-FORMING FOR LIGHTNING, FURNITURE AND INDUSTRIAL ENGINEERING

Formplast's major production methods consist of vacuum forming, high pressure precision forming, milling and assembly of thermoplastic components. The specialty is to meet demanding product requirements with innovative solutions and high production efficiency, in small to medium series.

Formplast has a broad range of customers across northern Europe and supplies several industries, all with high requirements on styling, design and function.

Formplast is a young member of CalixKlippan AB but is the oldest vacuum-forming operation in Sweden, founded already in 1955.

### Functional Industrial Components

The industrial applications supported by Formplast technology covers several industries such as automation, material handling and water management. Common for these applications are that the requirements on precision and function are very high.



Industrial applications and load carriers for health care



Plastic seats and Acrylic shades for lightning

### Lightning and Furniture Solutions

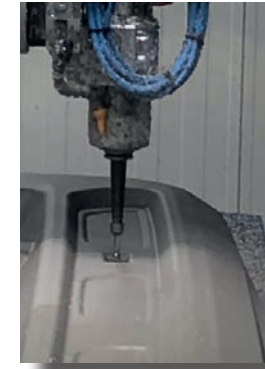
Styling of lamp shades and furniture components in plastic materials offers unlimited possibilities. The processes at Formplast have been refined to meet high design requirements such as sharp edges and even material thicknesses and also high quality requirements.

## Precision forming

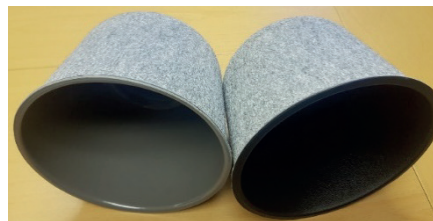
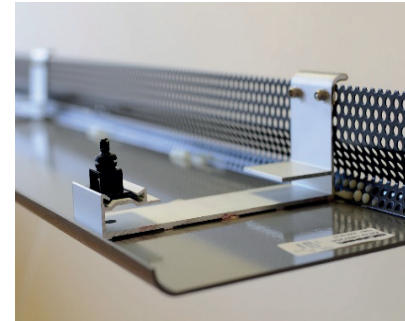
Stand-alone forming with high pressure equipment serves as a unique complement to the standard vacuum-forming technology. With accurate precision and outstanding surface characteristics, the design limits are challenged with pressure forming.



Interior parts and covers

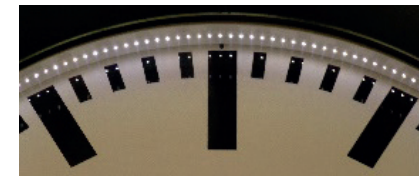


Production with advanced gluing technology



## Felt forming

Thermoforming of a variation of polyester felt materials. Either as a stand-alone material, or in combination with thermoformed plastics layers.



Shields for public communication

**SOUNDPROOF**