

## Why use Rotomoulding?



“ Using rotational moulding to create plastic components has significant advantages over other processes in many cases

### The benefits of rotational moulding

#### **PRICE**

Tooling costs less than one-fifth of blow and injection moulding equivalents, meaning lower cost for short and medium production runs – with no compromise in quality.

#### **QUALITY**

The accuracy, consistency, look and feel of rotomoulded plastic components is impressive. Quality is as good as parts made by other processes.

#### **LOW RISK**

Rotomoulding permits the use of prototype moulds to trial designs during the development process.

#### **FLEXIBILITY**

The process can be used to mould highly complex shapes, and even wall thickness can be changed without re-tooling, unlike processes such as injection moulding.

#### **SPEED**

The lead time for creating components using rotational moulding, from conception to manufacture, is shorter than with other processes.

#### **RANGE OF FINISHES**

Rotational moulding can offer a range of smooth or textured finishes to enhance the final product at relatively low cost. tecni-form offer finishes such as photo-etching to vastly increase the range of textures.

**VERSATILITY**

A truly versatile plastic moulding technique; the process can be used to make a wide variety of products for a wide range of market sectors.

**ENVIRONMENTAL IMPACT**

Rotational moulding makes less environmental impact as all raw materials are fully recycled in-house. tecni-form have found that consultation on a project at an early stage saves wasted effort and cost. To discuss yours, please contact us.