

CW THOMAS'S THERMOFORMING QUOTATION PROCESS

- **Concept or Working part.**

All submissions come to us in many forms, it could be a conceptual idea or someone has an existing part they want to improve. We would work with them to understand how this part works in your system.

- **Drawing**

Our engineering team will work with a CAD drawing or sketch of the idea to start the quoting process.

- **Quote**

Once we have the design complete and the material selected, we can then produce a quote based on production needs. This quote will include a tooling (Mold) package.

- **3D Part Data**

Before tooling fabrication can start, 3D data is generated for accuracy.

- **3D Mold Design**

A thermoforming mold is designed to provide the best material distribution for the actual part's specific geometry.

- **Production Mold**

A production, temperature controlled mold is created and actual samples are provided.

- **Thermoformed and CNC Trimmed Product**

Dimensionally repeatable product is then produced and trimmed in required quantities.

- **Finished Product**

Proper design and material selection allow us to provide consistent products, delivered on time and fairly priced.