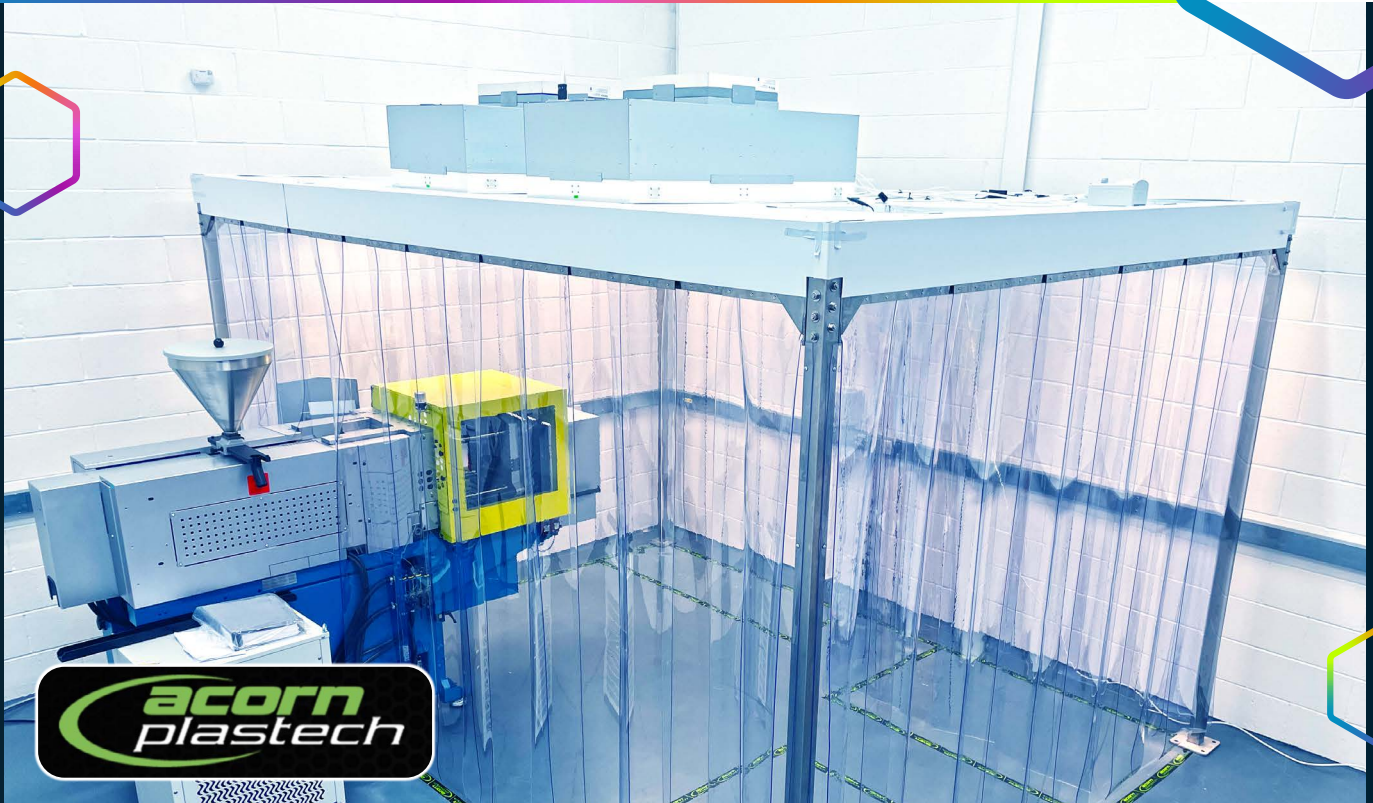


INJECTION MOULDING SOFTWALL



THE CLIENT

Acorn Plastech – suppliers of quality injection mould tooling to all sectors of industry including medical, automotive and electronics. Acorn offer the complete service from material selection advice through to finished product, with a choice of tooling options depending on budget or annual requirement. Over the years, Acorn have built successful relationships with various design houses and leading organisations across a number of markets, but they also cater for start-up companies and private individuals where they can offer help to develop their ideas or concepts.

THE BRIEF

The client was looking to bolster their process in a new production space – with a Softwall Isopod required to house two compact BOY 35 E servo drive reciprocating screw injection moulding machines.



Injection Moulding



No temperature control required



12m²



“A standard Isopod for a great client delivering excellence...”

Isopod Rapid Cleanrooms Project Manager Elliott Pearce said: “This was a standard Isopod project for a great client delivering excellent results in their sector.

“There was a minor issue with the strip curtain, which we addressed immediately. I wish the client all the best in their endeavours.”

Elliott Pearce
Isopod Rapid Cleanrooms
Project Manager



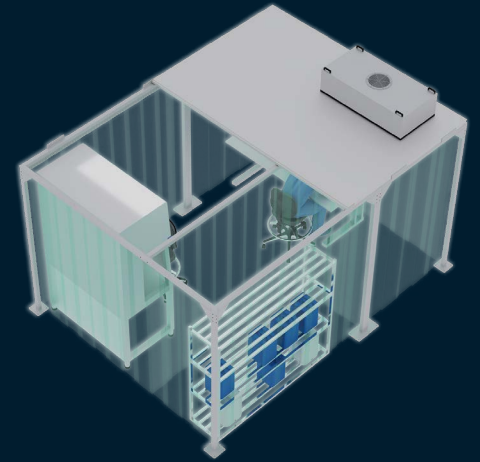
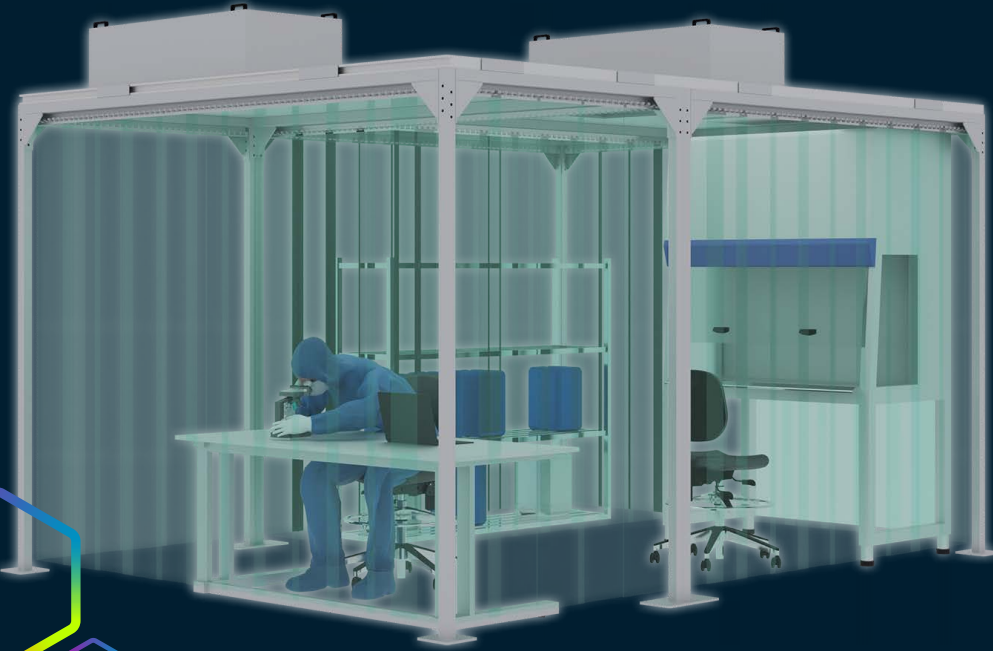
Isopod
rapid cleanrooms

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THE TECH SPECS

A controlled environment designed, installed, cleaned and commissioned by Guardtech built to the following specification:

- ◆ **Structural:** GT Strip Max PVC strip curtain – 300mm wide/3mm gauge with an internal height of 2.5m, GT Lid Pro panelled ceiling, Aluminium 50 x 50 x 3mm Box Section frame with Grade 304 stainless steel connectors.
- ◆ **Mechanical:** GT Flow Plus Fan Filter Units (FFUs) with H14 HEPA and G4 Filters achieving 81 air changes per hour.
- ◆ **Electrical:** GT Lux Plus surface-mounted LED lighting achieving 500 lux.

THE CHALLENGES

Smooth going: This was a standard product from the Isopod range and the host building was empty and large. The client was also very helpful, all contributing to a relatively smooth installation process.

THE RESULT

Isopod Rapid Cleanrooms Project Manager Elliott Pearce said: "This was a standard Isopod project for a great client delivering excellent results in their sector. There was a minor issue with the strip curtain, which we addressed immediately. I wish the client all the best in their endeavours."

