

Enclosures Build

With over ten years experience of constructing secure, vandal proof and long life housings for telecoms or electrical equipment ICEE is now one of the leading fabricators of fully-bespoke enclosures in the UK.

ICEE are capable of manufacturing equipment boxes and fully secure enclosures of many different shapes and sizes. They can be constructed from Aluminium, Mild or Stainless Steel, Zintec or customer specified materials. We are capable of producing batches of enclosures from as small as 51 cm² to enclosures measuring 6m x 2.5m for all various industries.

On average ICEE builds around 80 – 100 enclosures per month at its dedicated manufacturing facility in Hampshire. Here design through to testing can be completed prior to installation and commissioning – which can also be undertaken by ICEE's trained field engineers. This means we are able to reduce lead-times and retain a single control point resulting in lower cost per item of the finished unit.

More and more customers are turning to ICEE for the manufacture of enclosure – which need to be built with their equipment in mind. The following can be incorporated into an enclosure depending on their specification:

Climate Control

To control the climate of the internal working compartment of the enclosures. With the options of:

- Air conditioning or air-to-air systems.
- AC or DC power and battery back-up
- Different working temperatures in different bays
- Front and rear doors for easy access



ICEE

Standards / Specifications

Can be tested to the requirements of the customer, usually:

- IP rating
- EMC
- Vibration
- Climate

Our enclosures can also be finished with powder coating if required; to the colour specified by the customer. Enclosures can be manufactured to comply with Low Smoke Zero Halogen (LSZH or LSOH) – a specification required by the London Underground.

Security

The equipment housed inside ICEE's enclosures are of utmost importance which is why, if required, ICEE enclosures can incorporate:

- A Stainless Steel 3 point locking mechanism – which is tested to “anti-vandal” standards
- Remote Door Locking Mechanism – 2 versions available. A card reader giving greater vision of who has been working on which enclosure and when, or by the control point or head end which means no keys need to be issued.
- A range of anti-vandal alarms

