

CUSTOM
SOLUTIONS
THAT FIT
YOUR NEEDS



## Getting you an off-the-shelf product is easy, with:

- 100,000 PRODUCTS IN 64 SALES AND DISTRIBUTION CENTRES ACROSS 33 COUNTRIES
- OVER 1 BILLION PARTS IN STOCK
- FAST DESPATCH

But what happens when you have a bespoke need for a specific challenge?



### **CUSTOM SOLUTIONS**

#### Experience is key.

Our engineers are experts at designing business critical solutions that can turn your vision into reality, from design to 3D samples to finished products. Already have a CAD model? We're happy to bring it to life for you.

ESSENTRA CONCEPT PROCESS

3D CAD PRESENTATION

3D PRINTED PROTOTYPE

TOOLING CREATION

FULL SCALE MANUFACTURE

It doesn't matter where you are. We're global, with local support to back you up.

WORLDWIDE DISTRIBUTION



## MANUFACTURING EXPERTISE

Once your custom solution has been designed, Essentra can produce and distribute it worldwide. Here's a quick look at our manufacturing capabilities. You know we can take care of you with:

- 230+ INJECTION MOULDING MACHINES
- DEDICATED DIP MOULDING FACILITIES
- HOSE PROTECTION MANUFACTURING
- 20+ EXTRUSION LINES
- SPECIALISED DIE CUTTING LOCATIONS
- LEADING ACCESS HARDWARE DEVELOPMENT SITE





## **ACCESS HARDWARE**

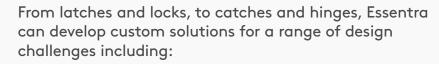












• STYLE • COLOUR • MATERIAL • FUNCTIONALITY

We've already delivered millions of customised parts from our dedicated Access Hardware production and distribution facility.

- CUSTOM MACHINERY
  Producing handles, hinges and locks
- RANGE OF ZINC DIE CAST MACHINES Operating at 25, 30, 50 & 100 tonne variations
- INNOVATIVE RESEARCH AND DEVELOPMENT EQUIPMENT
- STAMPING MACHINES Working stainless steel, brass and aluminium
- A VARIETY OF MACHINING UNITS
- POWDER COATING CABINS
   For a variety of paint and finishing options

## INJECTION & DIP MOULDING

Want to alter a standard dip or injection moulded part? No problem. Our manufacturing capabilities make it easy for us to customise our standard ranges of moulded plastic products.

- 230+ INJECTION-MOULDING MACHINES Producing your bespoke solutions
- 3D PRINTING
   3D samples of your custom product. We support from design, prototyping and tooling through to mass manufacturing
- DEDICATED DIP-MOULDING FACILITIES
   Allowing you to alter standard moulded solutions

# JUST A FEW CUSTOMISABLE INJECTION MOULDED SOLUTIONS:

Pipe and flange protection
Circuit board hardware
Cable management
Tube inserts
Hydraulic protection
Fasteners and fixings



- STREAMLINE YOUR MASKING PROCESS
- CAN EFFECTIVELY REDUCE UNNECESSARY WASTAGE COSTS

We have the capabilities to make it happen:

- CUSTOM MASKING SOLUTIONS With prototypes created by our experts
- DIE CUTTING MACHINES & FLATBEDS Quickly produces assorted die-cuts
- MAGNETIC MASKING
   Customises the die cut in your required shape
- RUBBER MASKING
  For bespoke blasting protection

## SOME OF OUR **GLOBAL** MANUFACTURING SITES

United Kingdom
Spain
Turkey
China
United States

Brazil

## LET'S TALK

Want the best, most cost effective solution to fit your project? Talk to one of our solutions specialists today.









# LET'S TALK

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