

Our offer comprises:

CONSULTANCY



- Specification
- Preliminary costing

CONSTRUCTION



- Mould-fill analysis
- Prototype manufacture
- Drafting

TOOL



- Tool drawing
- Tool manufacture

PRODUCTION



- Processes**
- Plastic injection-moulding
 - Extrusion-moulding of aluminium profiles
 - Aluminium / zinc die-cast
 - Punching and bending technology



- Processing**
- Milling
 - Drilling
 - Countersinking
 - Punching
 - Sawing
 - ...

VALUE-ADDED SERVICES



- Printing
- Lacquering
- Engraving
- Laser marking
- EMC screening

ASSEMBLY



- Integration of membrane keypads/HMI
- Mounting
- Wiring
- Cable assembly

TEST



- IP test
- IK impact test
- Climatic test
- EMC test

PACKAGING



- ESD-compliant packaging
- Individual packaging
- Panel packaging
- Logistics concept

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A Phoenix Mecano Company

Information on the following criteria is required for an individual offer:

TYPE OF ENCLOSURE:

- Plastic injection moulding enclosures
- Aluminium/zinc die-cast enclosures
- Aluminium profile enclosures
- Stamped-bent enclosures
- 19" based enclosures

RESISTANCE TO THE EFFECTS OF THE ENVIRONMENT AND WEATHER:

- UV exposure
- Chemical influences
- Moisture-linked variations in temperature
- Use of pressure compensation elements
- IP protection class

TEMPERATURE / FIRE PROTECTION:

- Temperature resistance
- Flammability rating acc. to UL 94: HB, V0, V1, V2

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A Phoenix Mecano Company

CUSTOM-MADE ENCLOSURES
 From plastic to metal.

BOPLA
 enclosures ■ content matters

BOPLA is your partner for custom-made enclosures – from the original idea to series manufacture!

Isn't one of our standard enclosures what you require, or are you looking for your own custom-made enclosure so that you can implement a design of your own (CI) or to integrate functions?

We will be happy to manufacture a custom-made enclosure exactly to your specifications. There are many options, ranging from plastic to metal to special (profile) enclosures made of aluminium. Put your faith in the many successful

products which are used in a very wide number of sectors – together with you, we will create products and components which satisfy the most sophisticated requirements in respect of quality and safety!

**PLASTIC
INJECTION
MOULDING
ENCLOSURES.**

**ALUMINIUM/
ZINC DIE-CAST
ENCLOSURES.**

**ALUMINIUM
PROFILE
ENCLOSURES.**

**STAMPED-BENT
ENCLOSURES.**

**19" BASED
ENCLOSURES.**

Plastic enclosures

Metal enclosures

