




Technical component solutions **for your** **technology**



Each market sector has its own specific challenges and requires customised solutions. And we have the expertise to find the right answer. We work in the value chain from the engineering and design stage up to prototyping and the moment the finished product is handed over to the client.

• METALPHOTO

• CNC MILLING AND CUTTING

• FLATBED CUTTING

• PAD PRINTING

• UV PRINTING

• DIGITAL PRINTING

• SCREEN PRINTING

SOME OF OUR SOLUTIONS:

- Human Machine Interface (HMI)
- Industrial Identification
- Components
- Contract Manufacturing

Our technological capabilities and experience give us the possibility to offer a wide range of services according to your needs

Human Machine Interface (HMI)

GRAPHIC OVERLAYS AND PLEXIGLASS PANELS

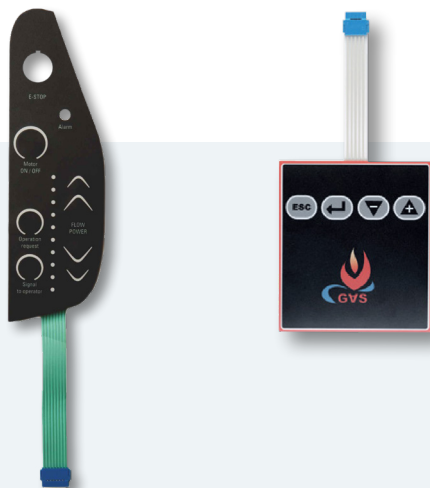
Graphic overlays and plexiglass panels are ideally suited for heavy- and light-duty industrial and electronic applications, serving both a decorative and functional role in the machine-user interface.



- ▶ Customised for equipment used in extreme environments
- ▶ High resistance to abrasion and mechanical damage
- ▶ Protection against dust, moisture, and chemicals
- ▶ Shape maintained across a wide range of temperatures

MEMBRANE SWITCHES

Membrane switches control the operation of a wide variety of equipment and add to the visual impact for the user, all in an attractive and easy-to-understand way. Designed to simplify equipment ergonomics and maintenance.



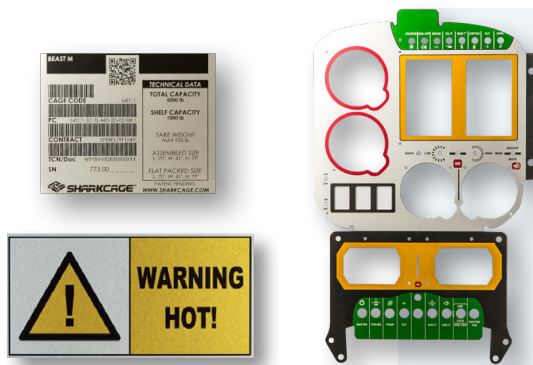
- ▶ Wide range of design and functional possibilities such as: LCD window options, interchangeable legends, LED lights, embossing, tactile metal domes etc.
- ▶ Variety of attachment possibilities such as permanent pressure-sensitive adhesives (including selected die-cut adhesives), and/or holes for mechanical attachment

Industrial Identification

METAL PLATES

Silmor offers anodised aluminium (METALPHOTO®), stainless steel information plates. We provide traceability elements – bar codes, variable information property tags.

Our metal products are suitable for applications where durability and readability are critical. METALPHOTO® has proven outdoor durability of more than 20 years regarding its image – which is sealed inside anodised aluminium. Ultra-high-resolution graphics provide superior contrast and readability.



METALPHOTO® provides high resistance to:

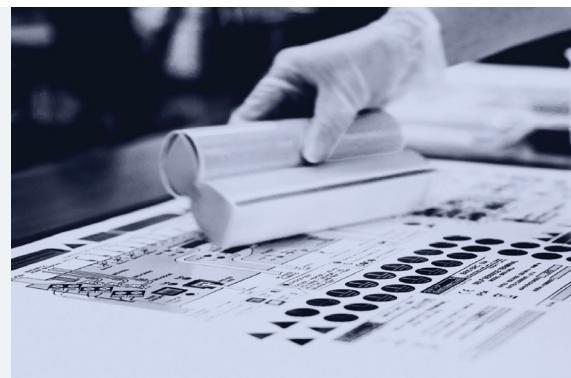
- ▶ Extreme environment, low/high temperatures, sunlight, and can withstand long-term outdoor exposure
- ▶ Common chemicals
- ▶ Abrasion, corrosion, mechanical damage

DECALS



Long-lasting labels and decals are attached to different surfaces for industrial and advertising needs. The specification is determined according to the application of the end-product and client's needs. SILMOR can satisfy both standard and high durability requirements.

- ▶ Wide choice of adhesive films (3M®, ORACAL®, MacCal, Coala, Avery etc.)
- ▶ Solutions for security such as tamper-evident VOID labels and destructible vinyl labels, which are visible and can easily be identified in the case if someone attempts to remove the label
- ▶ High tensile strength, dimensional stability, clarity, and versatility
- ▶ Variety of printing technologies (digital, UV printing, silk screen etc.)



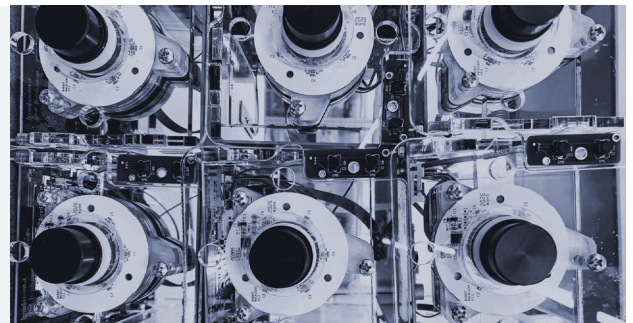
Components

SEALS, GASKETS, AND INSULATORS



Products are custom cut and shaped to the client's specifications. Silmor uses a variety of cutting techniques based on batch size, time, and design. Products are designed to solve any sealing, insulation, or gasket problem, and we supply rubber, plastic, fibre, foam, as well as other products.

- ▶ Detailed customisation
- ▶ Rigid or flexible materials, including rubber, plastic, foam, Velcro® etc.
- ▶ Plain or adhesive-backed for easy peel and stick application, featuring various types of adhesives tape



Contract Manufacturing

FINAL AND SEMI-FINAL ASSEMBLY

SILMOR group company COMPLETE4 is a contract manufacturer that has no products of its own, concentrating solely on manufacturing other businesses products.

Whether it's a long run or a small to mid-size batch, Silmor produces quickly and delivers on time for your full assembly needs. With our mobile, adaptable manufacturing modules, we tailor on-time production to vastly different needs, including short runs of complex assemblies with multiple parts.



Silmor offers full-service assembly, including:

- ▶ Subassembly of multiple components
- ▶ Finished product assembly of multiple components
- ▶ Component sourcing
- ▶ Tooling
- ▶ Multiple levels of component and final-assembly inspection
- ▶ Packaging
- ▶ Drop shipping
- ▶ On-time delivery



Contact us and
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20 YEARS IN
MARKET



ISO 9001
BUREAU VERITAS
Certification

