

An abstract graphic consisting of several overlapping, rounded rectangular outlines in a light green color, set against a solid dark green background.

Our Mission is Vision



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PSC
Display Window Solutions

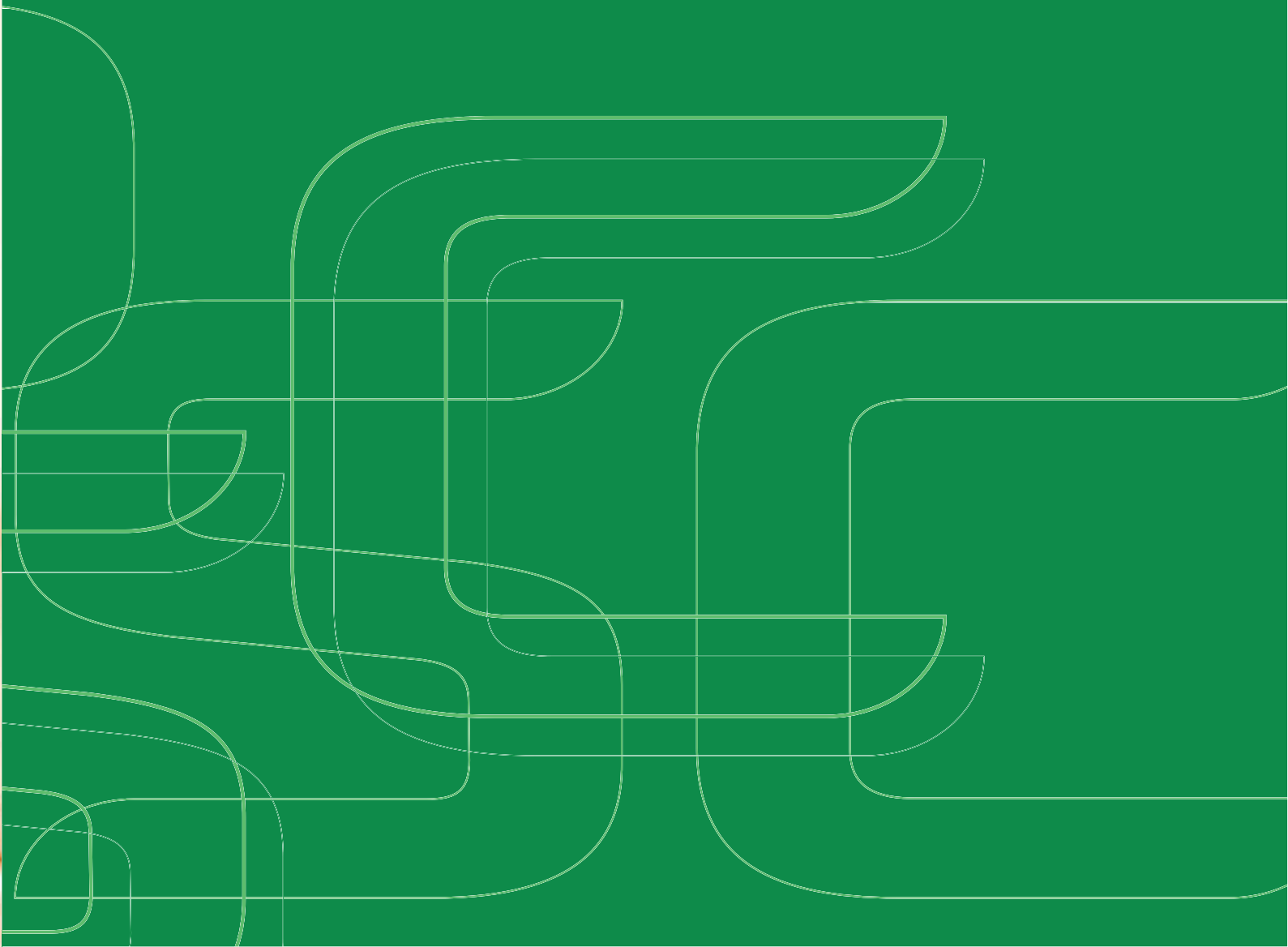


Eyecatching Performance

Everywhere the eye meets electronic displays – with a world of difference between them. PSC is a leading provider of display window solutions. It is our mission to make good displays better.

To PSC it is all about vision. High performance as well as good looks. Making it easier for the human eye to catch the intended message and at the same time creating aesthetic delight.

Our knowledge of light, colours, surfaces and electromagnetic compatibility enables us to optimize the display window for the specific application – adding value to the display through innovative design, increased function or improved technical performance.



Performing with light and colours



For design applications Solaris™ S optical filters control the emitted light to obtain the exact output colour required.

The ability to control and manipulate light and colours enables PSC to develop display window solutions with unique performance.

The Solaris™ optical filters allow or block specific parts of the colour range – visible as well as invisible to the human eye. This enables us to create reliable technical solutions matching your specific needs.

As for the visual part of our job, the display is an integrated part of the application design. Therefore colours are of vital importance to the aesthetic impression it makes. At PSC we work with a wide range of coloured filters, enabling us to develop solutions in the colours you need.



Our contrast enhancement solutions significantly improve the readability of your display.



Solaris™ DS and IR filters can be applied to improve the technical performance of control or sensor equipment receiving light – visible or invisible to the human eye.

Facing the challenges

If your high-end equipment call for scratch resistance, our Cleartech™ meets the challenge.



Electronic displays must be equipped to meet the specific demands or challenges of an application.

Do your customers claim superior daylight readability? Does the environment demand saltwater or chemical resistance? Will a few scratches ruin a perfect design? Or are you looking for a combination of features? You just call on us. PSC continuously develop and improve technology of surface treatment. We give your electronic display the final touch that ensures you the best possible solution.



Marine AR™ adds daylight readability and saltwater resistance to your display.



Non glare surface treatment reduces light reflections significantly improving the readability of your display.



Invisible Performance



The premium Solaris-Shield™ with a cast-in mesh provides maximum readability.

EMI shielding windows must work miracles without being seen, and they will when you get them from PSC. We ensure that you achieve the required shielding performance and necessary light transmission at the same time.

The result is a light transmittance of more than 80 percent for our wide range of premium EMI shielding solutions for electronic displays. Whenever you need an EMI shielding display window with the highest possible readability we can develop the exact solution to meet your needs.



Solaris-Shield™ for excellent shielding performance and meeting the demands for TEMPEST applications.



Our innovative Combi-Shield™ range can be combined with any display window including touch-screens and is also suitable for retrofitting existing designs.



PSC has its own casting facility in Denmark manufacturing cast acrylic of superior optical quality. We can offer you maximum flexibility and availability with regard to colours and thicknesses.



We provide a wide range of services including cutting, sawing, milling and silk-screen printing. We use the newest technologies in plastics processing ensuring high quality and delivery reliability.



When the application demands additional features such as elimination of distracting light reflections (non-glare) or improved abrasion or chemical resistance, we use our extensive knowledge of surface treatments.

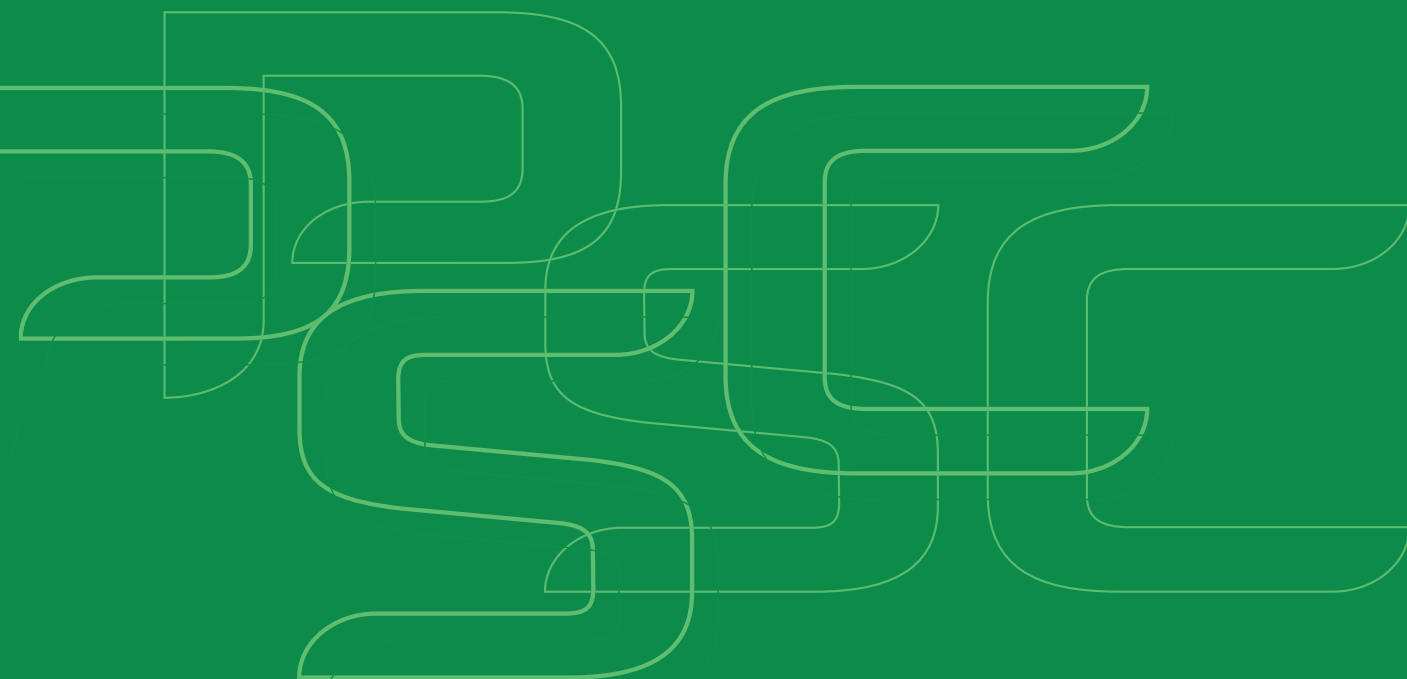


Our technical know how and flexibility in prototyping and colour matching, ensure our customers continuous development.

Let's develop together

PSC is a market leader in its field and ready to meet your specific demands or challenges. We are specialists in display window solutions and focus all of our resources on the development of innovative quality solutions. Nothing is impossible – nothing is too large or too small.

Together with our clients we enter into close collaboration on the development of unique solutions tailored to the specific application. So let's meet the challenges of tomorrow. Let's develop together.



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