

Engineered for the impossible.

Arfinio®



Unlimited expression has arrived.

Truly seamless solid surface for next-generation products.

Arfinio® is a new technology that makes it possible to combine high-performance liquid polymers and unique minerals to form an infinite number of truly seamless solid-surface-based designs. The result is a new level of design freedom that helps unleash your creativity. See how **Arfinio®** is redefining the design process and helping shape the future of solid surface products.

Free to form any vision.

Break free from design restraints with true seamlessness.

Arfinio® is helping free designers from conventional solid surface constraints. Its high degree of scalability makes creating even complex shapes easy, letting designers re-think what's possible. Being truly seamless, **Arfino®** has no joints or structural weak points, opening up new vistas in customization with tailor-made coloration and gloss levels, enabling designers to expand beyond an otherwise limited range of designs. This brings a range of benefits, including:

- Lighting effects for warmer and more modern looks.
- Interactive surfaces that allow charging possibilities.
- Built-in fittings for ready-to-install products.
- 40% lighter than standard materials.
- Easy coloration for small- and large-scale series.
- Low thickness with high impact resistance.

Truly seamless without hidden joints or structural weak points.

Engineered to perform.

Design that combines durability and reliability.

Arfinio® is not only made to give designers more freedom: it's also made to perform. Its thermal efficiency is significantly greater than normal solid surfaces with proven higher resistance to wear and abrasions. As for hygiene, **Arfinio®** helps contribute to greater safety with a non-slip surface and it can also be treated with an hygienic substance upon request. It's also easy to clean for daily use while still retaining strong aesthetics and design appeal.

Embedded electronics and fittings.



Designing a more sustainable future.

Made of partially bio-based raw materials.

Aesthetics and environmental aspects should go together which is why **Arfinio®** not only lets designers create new, unimagined forms but can also be made with partially bio-based raw materials. This, combined with longer lifespans and partially recyclable, means **Arfinio®** helps drive the Circular Economy forward for a more carbon-neutral tomorrow.

Partially bio-based raw materials help close the carbon loop.



United by innovation.

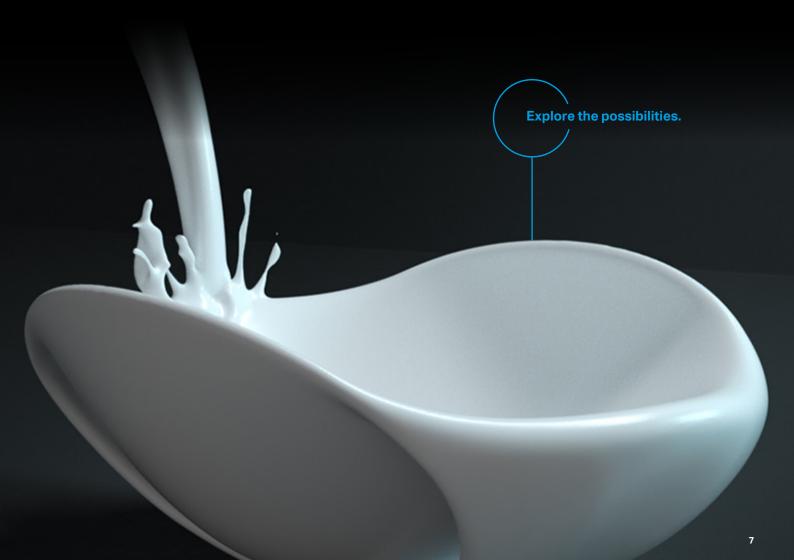
Arfinio® is the outcome of a powerful partnership between Covestro and ARCESSODYNAMICS SL, an innovative Spanish SME that manufactures custom polyurethane products. Find out more about Arcesso here: **arcesso-dynamics.es**



Make the impossible work for you.

See for yourself why **Arfinio**® is engineered for the impossible and enjoy new inspiring design freedom, performance, and more sustainable solutions for solid surfaces.

We're always happy to hear your thoughts and help shape a new design future together: arfinio@covestro.com
Learn more at arfinio.com



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¹ Please see the "Guidance on Use of Covestro Products in a Medical Application" document.

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