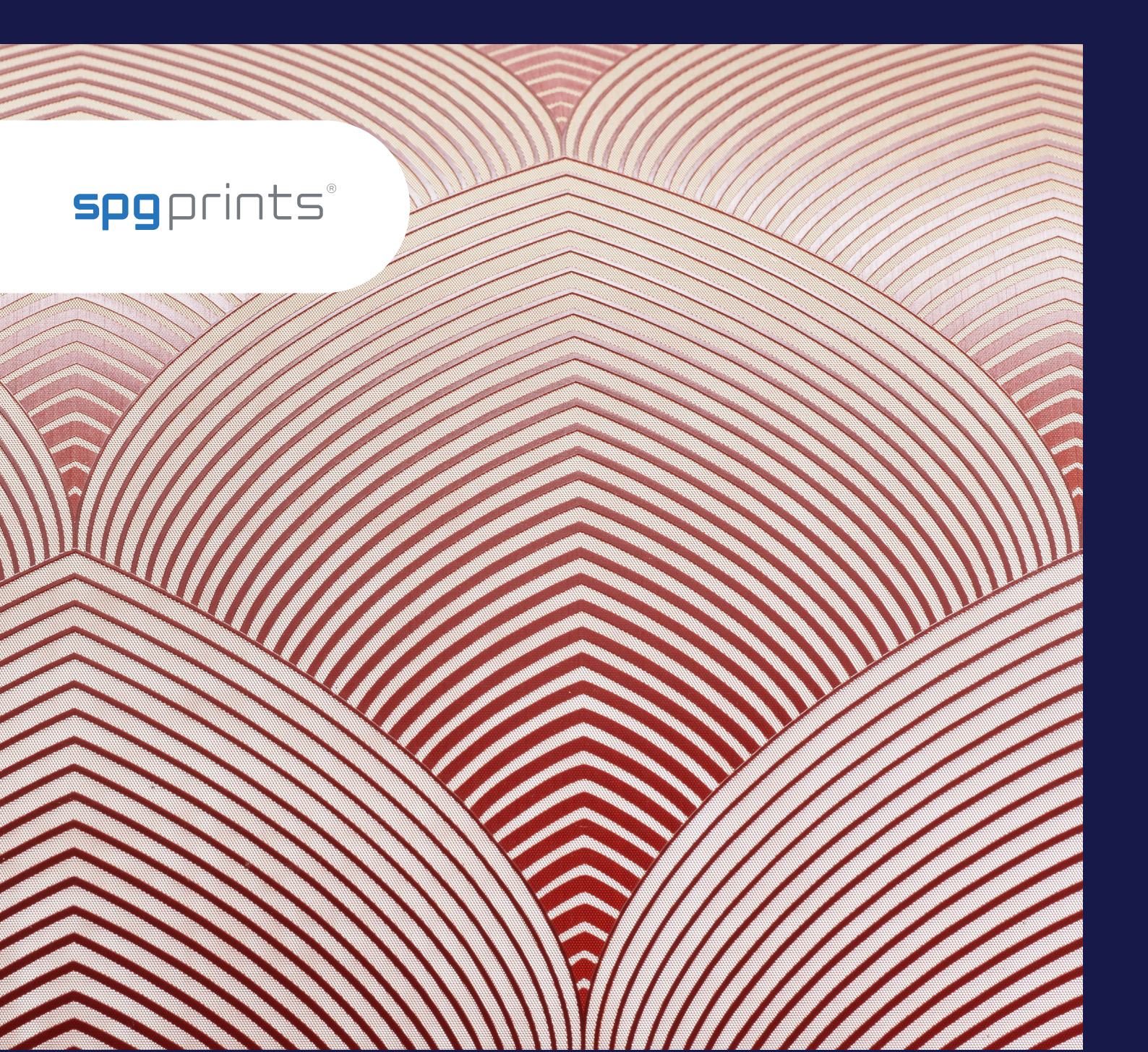




spgprints®



artSCREEN

Laser engraved screens for 3D printing

Printing tomorrow.



artSCREEN

Screens for 3D prints - that's SPGPrints artSCREEN!

artSCREEN is a new, future-oriented printing screen that takes several aspects into account. A free choice of mesh as the base substrate guarantees the right print volume, layer thicknesses of up to 300 microns achieve fantastic embossing depths. The design is engraved by using SPGPrints laser engraving system, creating 3D structures. This produces versatile printing results for a wide variety of markets.

FEATURES

- **Material**
nickel screen & polymerized lacquer
- **Mesh**
free choice
- **3D structures**
multiple printing levels with one screen
- **3D depths**
relief depths from 10µ till 300µ possible
- **3D prints**
primarily for waterbased inks with high solid content
as 3D structural base substrate for digital printing application

MARKETS

SPGPrints artSCREEN could empower your business in the following markets:

- **Decorative printing**
e.g. wallpaper, fashion,...
- **Technical textiles**
e.g. filter production, sandpaper, conductive ink printing,...

Discover the possibilities of SPGPrints artSCREEN for a tangible print result!



SCREEN SPECIFICATIONS

Screen repeat size

640 / 819 / 914 mm

Screen length

up to 2650 mm

Mesh

all types possible - depending
on design

