# Structurate©

discover a new dimension with Structurate

- *integrates easily into CAD workflow*

- *flexible in case of modifications*

- *cuts production cost and time*

- *multifunctional structures*

- *seamless application*
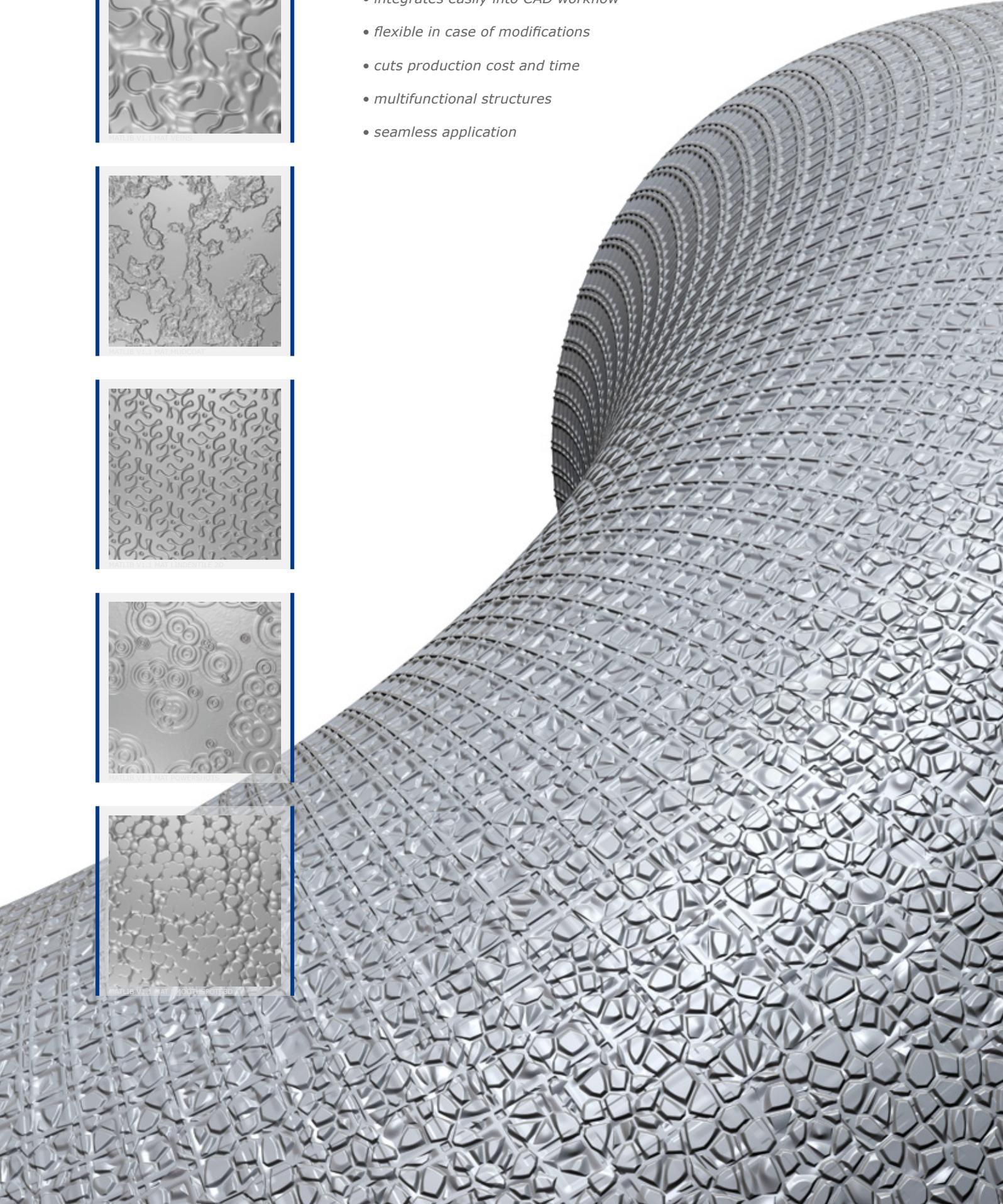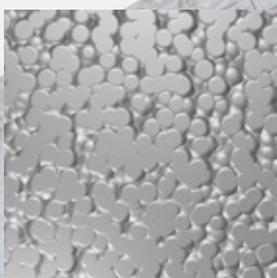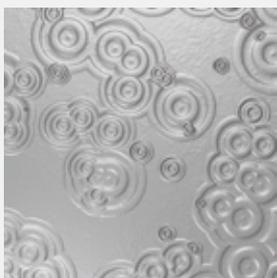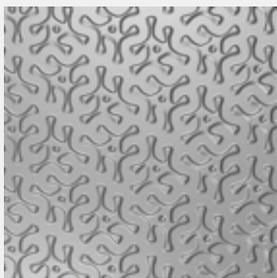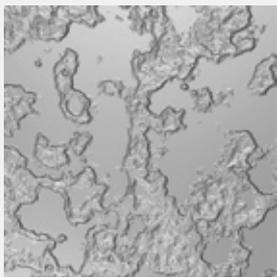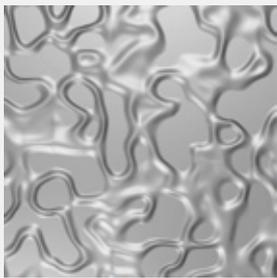
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• What is Structurate ?

Structurate is a revolutionary new system. It allows designers, archi-tects, modelers, and toolmakers to apply structures onto the surface of three-dimensional objects.

Contrary to conventional struc-ture application methods such as leathering models, rolling, etching etc. with *Structurate*, structures are generated geometrically on the computer. The system allows desi-gners to apply various parameters to structures during the draft phase of a project.

With Structurate designers can work on highly complex structured surfaces and integrate them into their workflow up to the production phase.

• How does Structurate work ?

Structurate uses a structure formula to redefine the smooth surfaces of previously programmed 3D objects. The newly developed surface data can be analyzed visually on the computer screen and implemented directly into the production process (rapid prototyping, model making, tooling).

Structurate structures are proce-durals. Consequently, application of structures occurs seamlessly, regar-dless of the existing 3D surface to-pology. The system will significantly reduce time spent on reworking during the production phase, which will save time and money.

In addition to controlling various structure parameters we can adjust resolution, density, depth, etc. of your surface data to the desired output mode

• Possible kinds of structures ?

Depending on your individual needs we are able to create structures that allow you to control – in detail – individual structural characteris-tics such as forming, appearance, connections, etc.

There are no limits to what is pos-sible: you can control the forming of a structure in relation to a tool's draft angle or you can have two structures blend into each other.

We will be happy to develop your own individual structure with you. You are also welcome to choose your favorite product from our ex-tensive library of structures.

• Why structures ?

Structures can accentuate features of a material's surface, such as grip, degree of shininess, transparency, etc. A structured surface can bestow a simple material with a high quality appearance.

Structures give a distinctive visual effect and surface feel even to the simplest products. They can help define and underline your company's individual corporate identity.

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