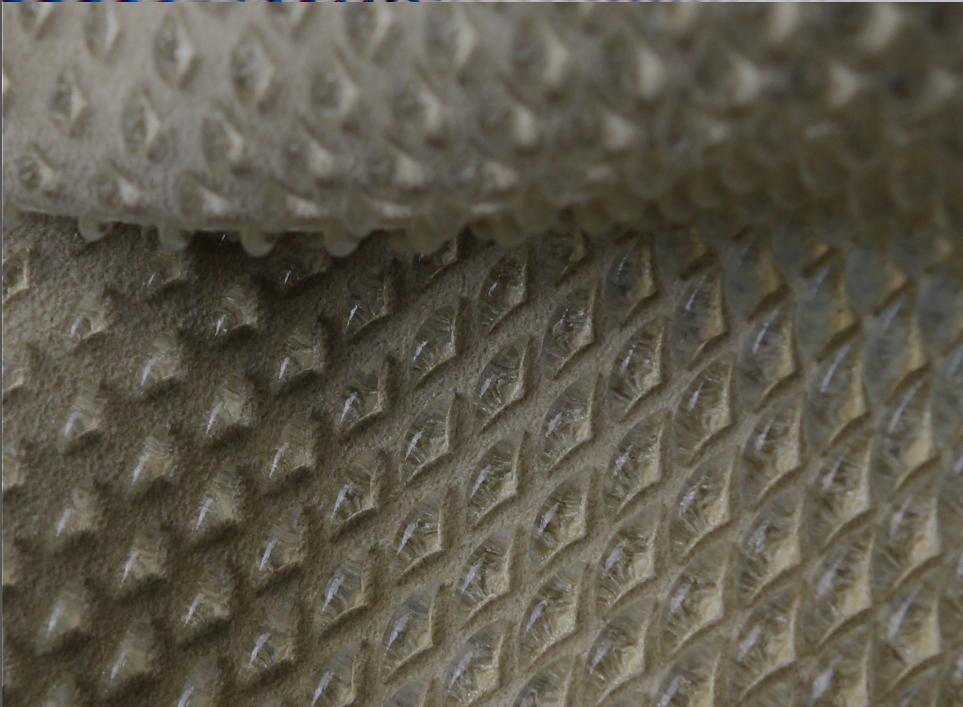


Resource: Mercedes-Benz



Introducing
the Stratasys
Automotive
Interiors
Swatch Book
2024



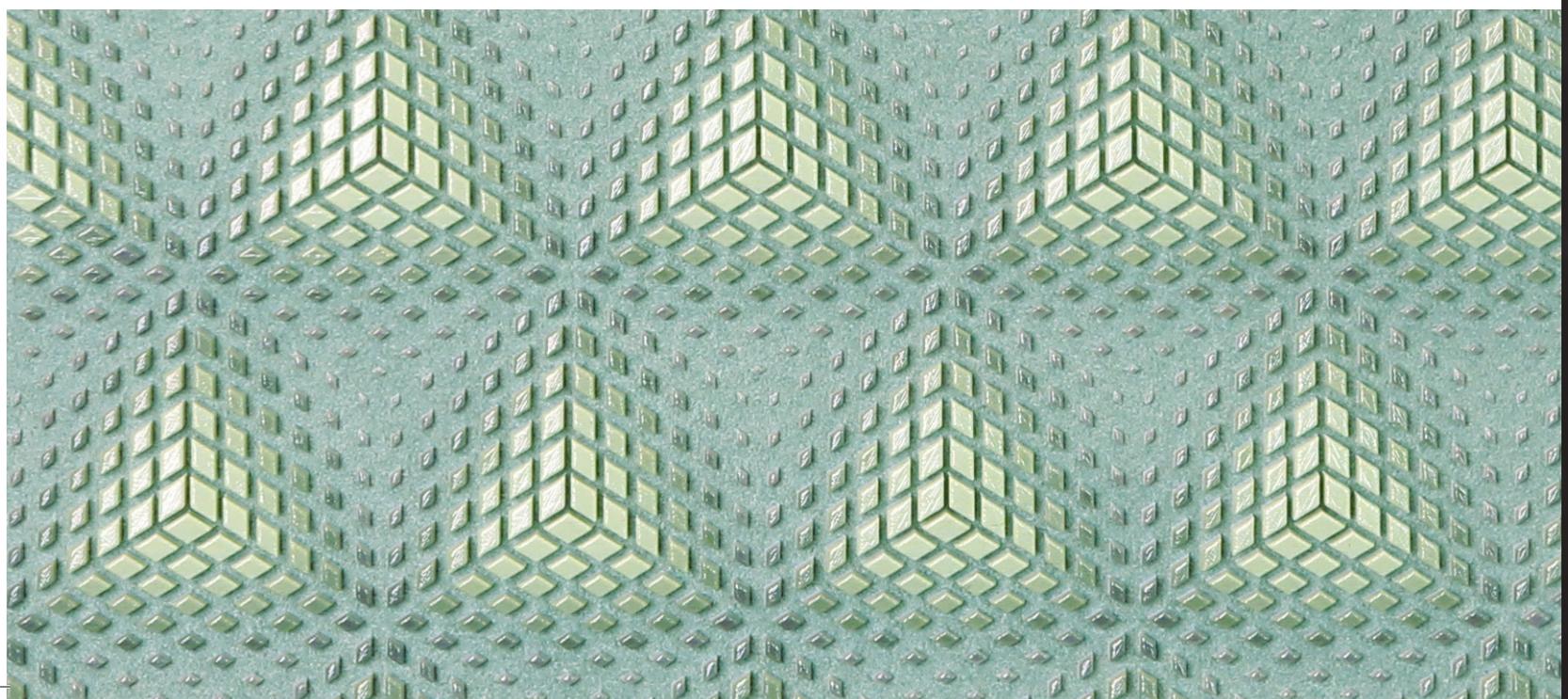
Explore a world of innovation in Automotive Interior Design with Additive Manufacturing

Are you ready to revolutionize your automotive interiors? Look no further as this Swatch Book is packed with designs from a collection of 20 cutting-edge 3D printed creations that have been crafted particularly for the automotive sector. Welcome to a new era of style, sustainability, and functionality.

Unleashing the Design Power of 3D Printing

Our talented designers, Zlatko Yanakiev, Parametric Design Specialist at Meshroom, and Nadia Zinger Wagshall, Applications Engineer at Stratasys, have followed Creative Art Director, Naomi Kaempfer, to

harness the potential of Stratasys J850 TechStyle™ state-of-the-art printer, creating an unparalleled collection. Each design has been expertly 3D printed direct-to-textile on high-quality microfiber fabrics from Alcantara®, Ultrasuede® and Dinamica® by Miko and more; the options are endless.

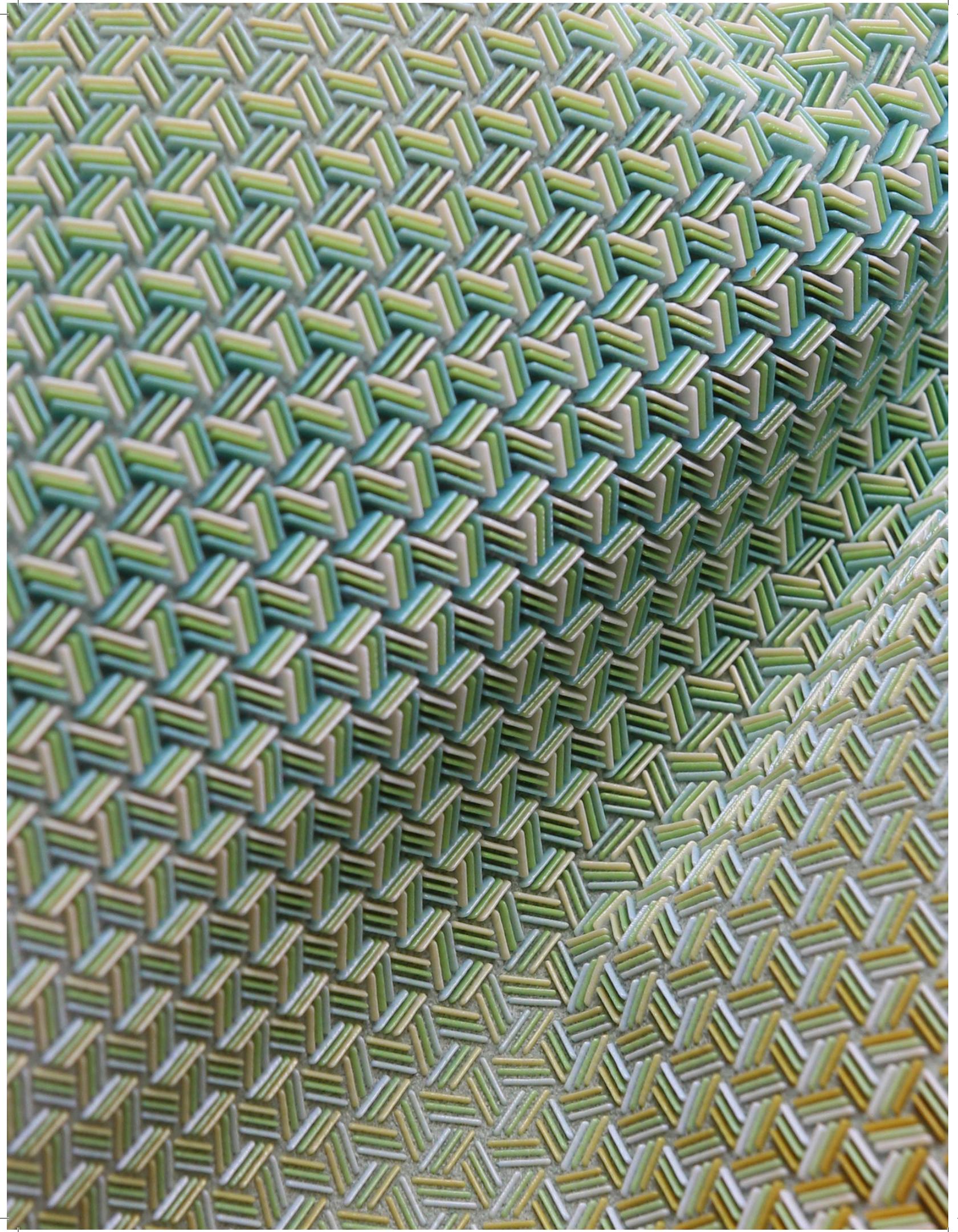


Sustainability Meets Style

Embrace sustainability with style by leveraging our innovative VeroEco™ Flex semi-flexible resins. These industry-certified materials provide unmatched durability and flexibility for products in the automotive industry that combine fashion-forward design with eco-conscious Mindful Manufacturing™. What's more, they can reduce carbon footprint when used on recycled denim or fabrics made from ocean plastic.

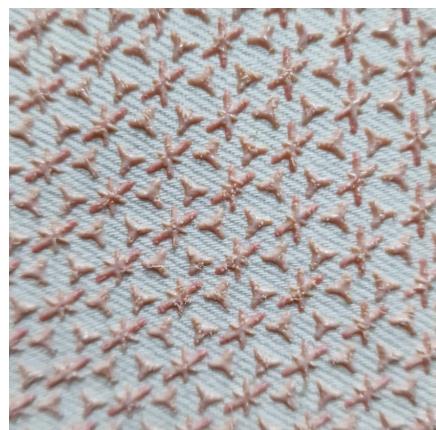
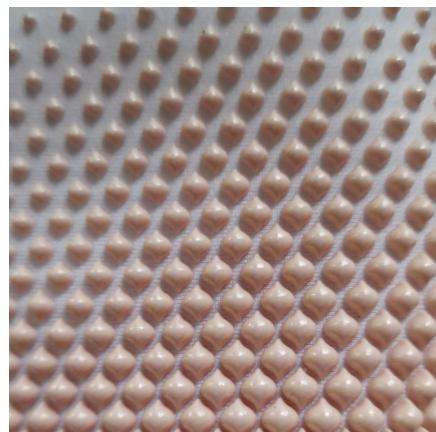
Celebrate the Automotive Color Spectrum

Colors are at the heart of automotive design. Explore the cutting-edge color forecast trends that are shaping the industry as we showcase a meticulously curated color palette while keeping the design simplicity and automotive base colors and tones. Prepare to be enthralled by the timeless allure of black, the captivating beauty of warm greys, sand colors, light olive greens, old rose and the intricate details that bring tactile flow to the interiors. These designs embody power, aerodynamics, hydrodynamics, and celebrate the captivating interplay of 'ton sur ton' in both matte, glossy, and shining finishes.



Embrace Geometries for Timeless Elegance

Automotive power and expression of movement have been masterfully incorporated into the designs while keeping an eye on smooth tactility. They have proven that even with primary geometries, a dramatic and sophisticated elegance can be achieved. By transitioning cubes, hexagons, triangles and dashes, mesmerizing patterns have emerged, with colorful striking visuals. The seamless transition between background and foreground, along with the ability to 3D print on the perforated areas of the fabric, allows you to push boundaries and unleash your creativity, elevating automotive interiors to new heights. Our swatch book showcases designs that are sporty, practical, lightweight and tactile. Just a simple play with the flow of the geometry and the transition of color is what makes these 3D designs so exciting.



Open-Source Data for Endless Possibilities

We understand the importance of collaboration and innovation. As part of our commitment to your success, we provide our clients with the open-source design data files. These files allow you to explore the designs, create promotional materials, benchmark ideas, exhibit at tradeshows, and produce samples using our groundbreaking 3DFashion™ technology. Make a lasting impression in the industry by freely using our designs for non-commercial use.



SCAN TO DOWNLOAD OPEN-SOURCE FILES

Stratasys Headquarters

7665 Commerce Way,
Eden Prairie, MN 55344
+1 800 801 6491 (US Toll Free)
+1 952 937-3000 (Intl)
+1 952 937-0070 (Fax)

stratasys.com
ISO 9001:2015 Certified

1 Holtzman St., Science Park,
PO Box 2496
Rehovot 76124, Israel
+972 74 745 4000
+972 74 745 5000 (Fax)

The Future of 3D Textile Technology

While the Stratasys Automotive Swatch Book is primarily targeted towards the automotive sector, its potential reaches far beyond. Imagine the possibilities of incorporating our 3DFashion™ technology into upholstery, wall coverings, luxury yachts, aircraft interiors, and more. Join us as we lead the way into a future where innovation and style seamlessly converge.

Get inspired and unlock limitless possibilities with the Stratasys Automotive Swatch Book. Contact us to get your hands on the open-source files in this exclusive collection and embark on a journey of automotive interior transformation.

3D Swatch Designs by **Zlatko Yanakiev**, Parametric Design Specialist at Meshroom and **Nadia Zinger Wagshall**, Applications Engineer at Stratasys.

