

USE CASE: RX-AM<sup>™</sup>

# Custom rubber parts

## Printing a unique rubber grommet from a 2D drawing

Valeo is a leading supplier to automakers worldwide. In August 2022, the company learned that one of its long-time suppliers was closing down. They needed a very specific rubber grommet for cable assembly in just several weeks – or they risked shutting down a commercial vehicle plant for one of their OEM customers in Germany.

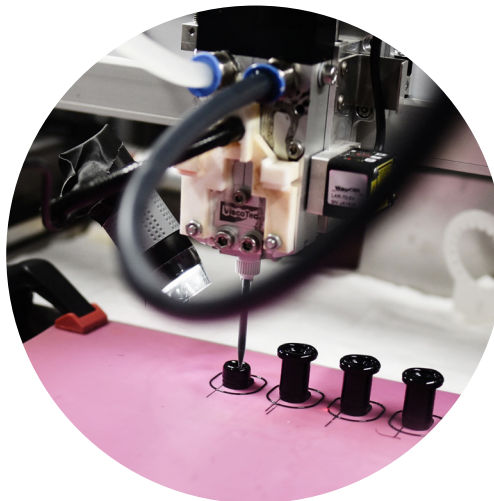
With only an old, 2D drawing in hand, Chromatic was able to develop a 3D rendering of the part. We were also able to match their material specifications in terms of hardness, flexibility, and long-term durability.

Using our RX-AM<sup>™</sup> materials and technology platform, Chromatic printed 300 new parts in less than two weeks. Then we arranged just-in-time delivery of 5,000 parts over the next three months. Ultimately, Valeo and its customer avoided downtime.

**5000**  
RUBBER PARTS

**3**  
MONTHS OF  
JUST-IN-TIME  
SUPPLY

**0**  
DOWNTIME FOR  
THE CUSTOMER



Printing rubber  
grommets with  
RX-AM<sup>™</sup>

**Do you need a unique durable part? Let Chromatic print custom parts for you, or install the RX-AM<sup>™</sup> platform on location so you can print locally. Contact [info@c3dm.com](mailto:info@c3dm.com).**