

Robotic structural parts

Robotics

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Benefits

- Material solutions for injection molding can reduce structural part weight by up to 30%.
- ForTii PPA and Xytron PPS offer industry-leading strength and high-temperature performance.
- UDea™ thermoplastic unidirectional tapes help reinforce structural parts to achieve up to 60% weight savings.



Details

Envalior offers a complete portfolio of advanced material solutions for robotics offering weight savings, improved safety, increased design flexibility, and lower manufacturing carbon footprint.

Products

Xytron™ G4020DW-FC
PPS-GF40

Xytron™ G4024T
PPS-GF40

UDea™ Akulon® K20HG60
PA6-GF60

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Typical values are indicative only and are not to be construed as being binding specifications. Colorants in the product or other additives may cause significant variations in typical values.

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