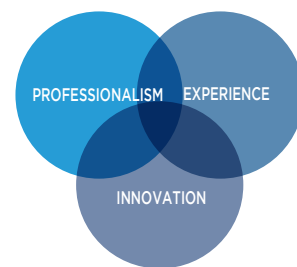
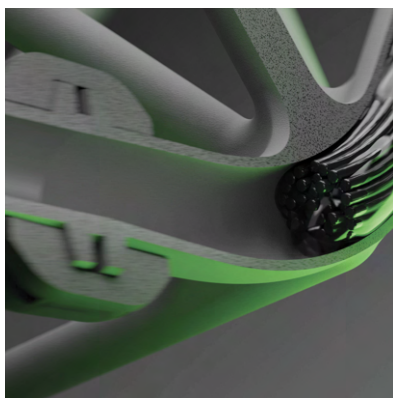


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INJECTION OF CONTINUOUS CARBON FIBERS INTO ADDITIVE MANUFACTURING PARTS

An innovative technology that drastically improves the mechanical performance of 3D-printed parts by reinforcing them with the insertion of continuous carbon fibers. The **CFIP process** consists of injecting continuous fibers along with liquid resin into parts produced through additive manufacturing. Once treated, the part undergoes polymerization, where the solidified resin acts as a mechanical interface between the fibers and the rest of the printed structure. This process enables efficient and cost-effective reinforcement of the parts, maintaining an extremely high strength-to-weight ratio. The engineering approach and process repeatability allow the production of industrial-grade parts for use in highly demanding and critical sectors.



OUR COMPETITIVE ADVANTAGE:

-  Increased Strength
-  Lightweight
-  Highly Isotropic Parts
-  No Dimensional Limits
-  Certified Quality
-  Co-Engineering
-  Complete Service

CERTIFICATIONS

ISO9001 - EN9100 - ISO 14001 - MOCA



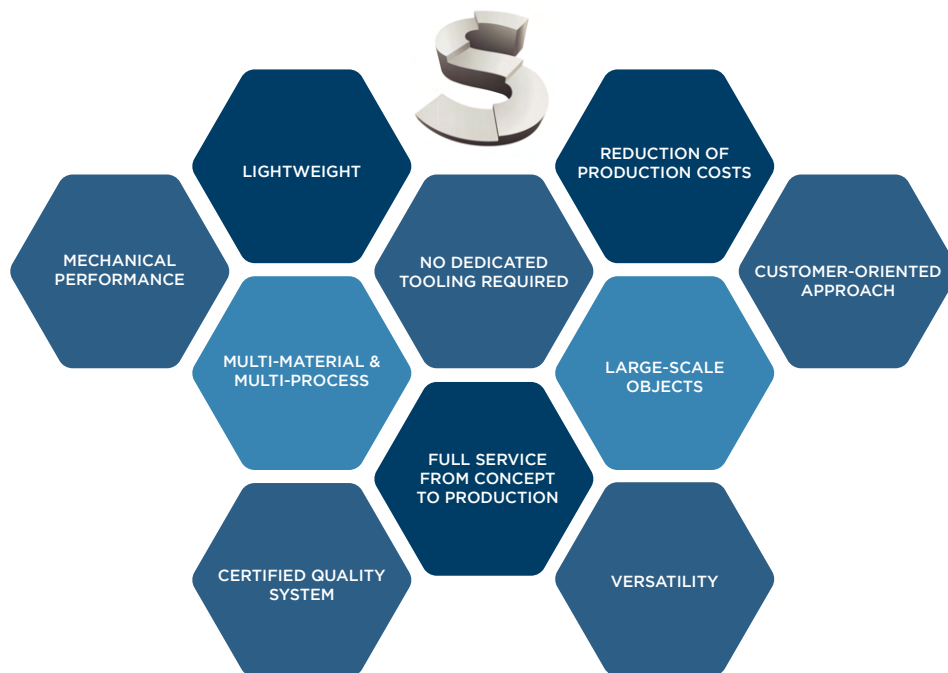
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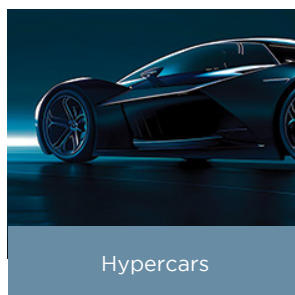
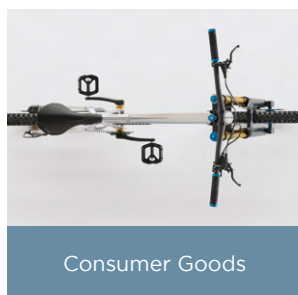
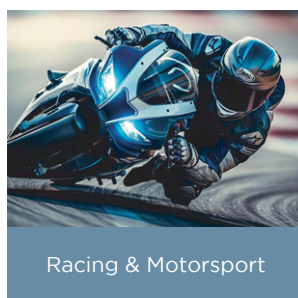
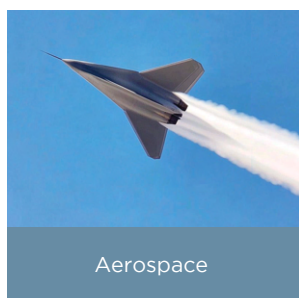
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