

SMC Sheet Moulding Compound



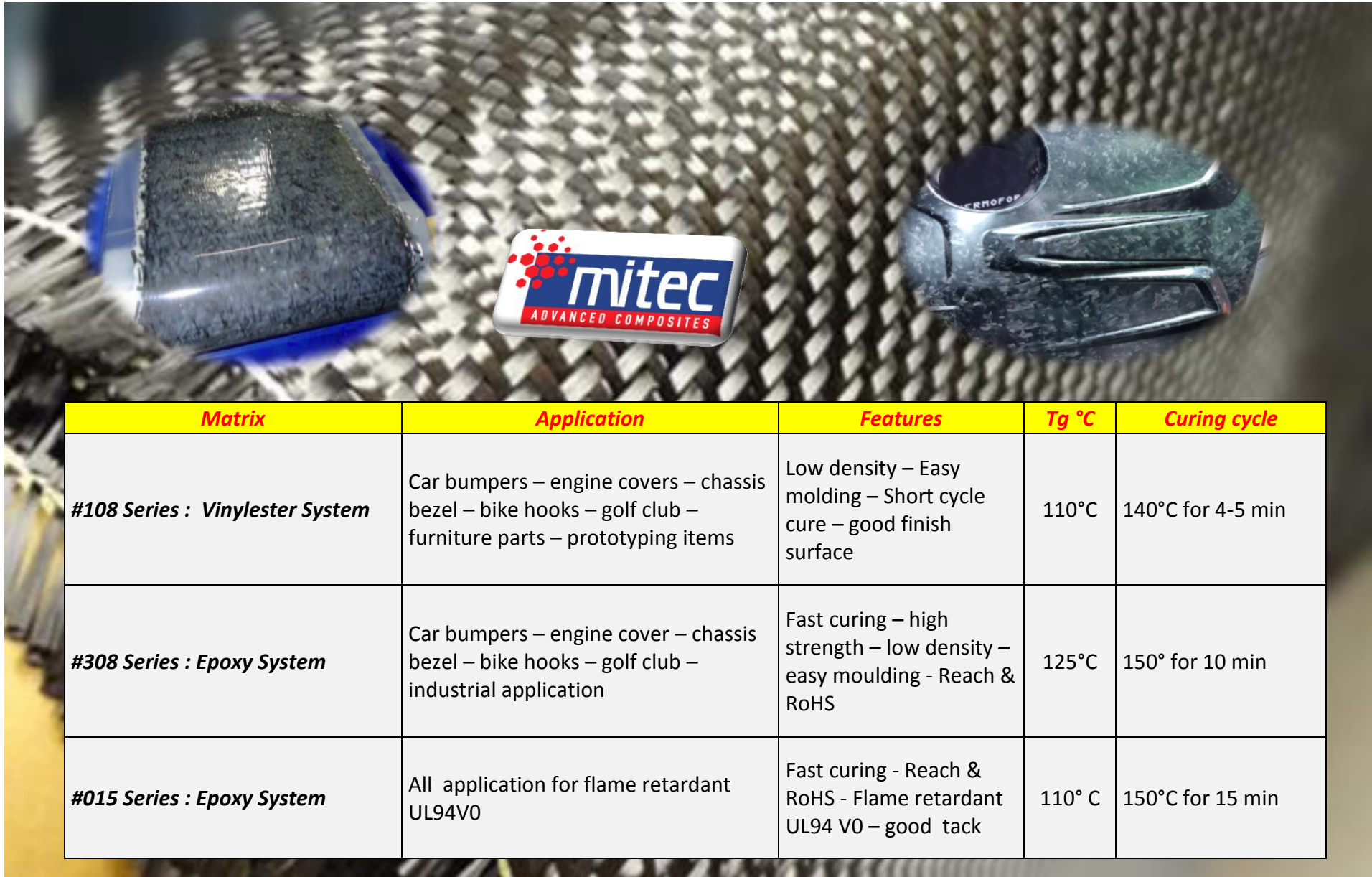
Powered by

With **25 years** of experience in the production of **PRE-PREGS** and **SMC** with matrix in Glass, CARBON, Basalt and HYBRID, the products of Advanced International Multitech Co Ltd arrive in Europe as a market leader in Asia in the sectors : Automotive - Sport & Leisure - Industrial Applications.

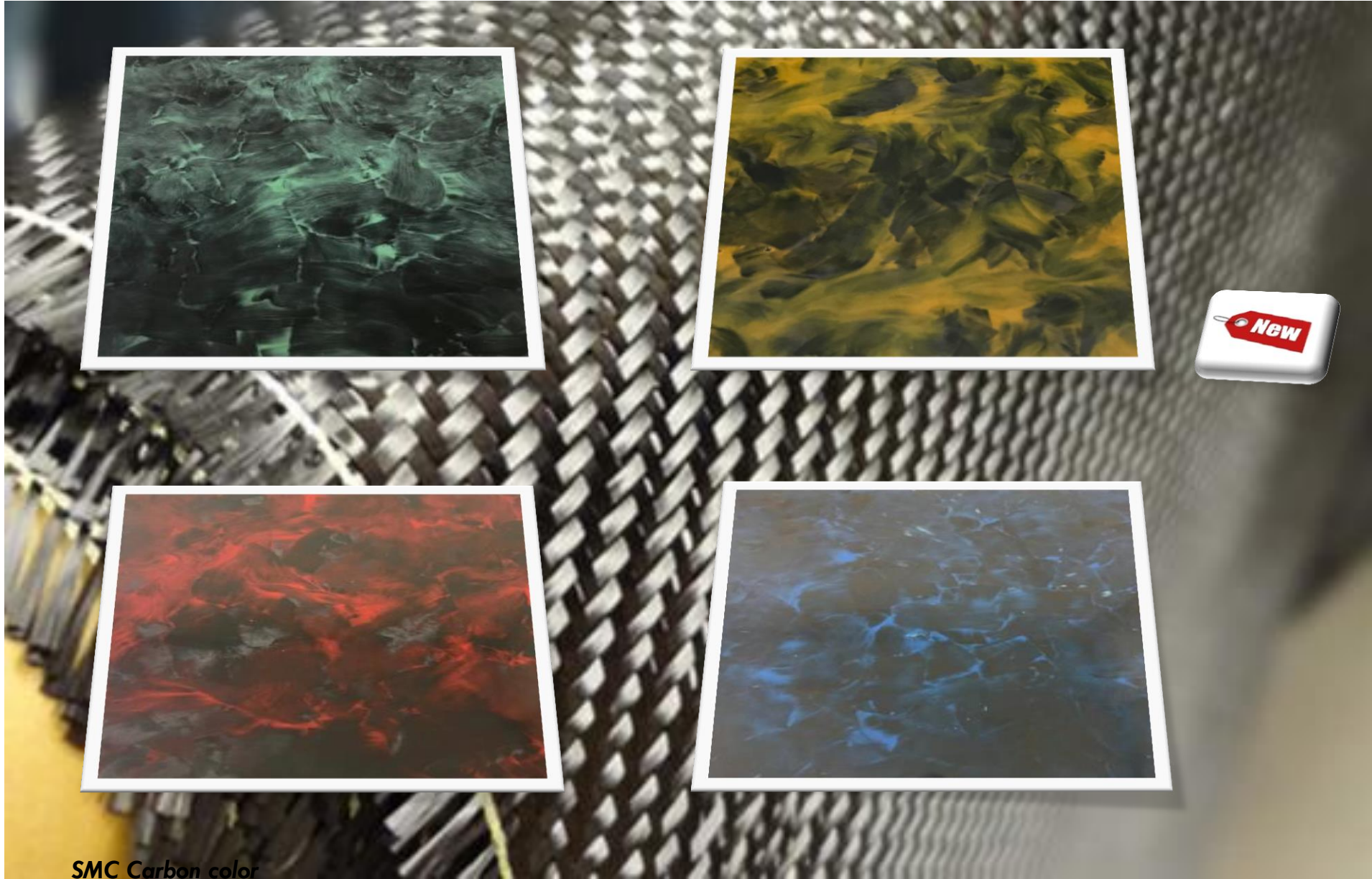
MITEC AC srl is ready to offer the range of **SMC products** in Carbon destined to write a new page of the Advanced Composite and its applications.

Composed with the best yarn manufacturers in the world: **Toho / Toray / Mitsubishi / Formosa / Hyosung / Aksa** available: 3K -6K -12K - 24K - fiber length range from 10 mm to 50 mm - **we are able to provide a customized product for every customer need**

RESINS : exclusive range developed in-house to meet current needs : **308 Epoxy Classic - 015 Epoxy flame retardant UL94 V0 – 108 Vinyl with low styrene content - 111 Vinyl ZERO low VOC Styrene content**



| Matrix | Application | Features | Tg °C | Curing cycle |
|--|--|--|--------------|---------------------|
| #108 Series : Vinylester System | Car bumpers – engine covers – chassis bezel – bike hooks – golf club – furniture parts – prototyping items | Low density – Easy molding – Short cycle cure – good finish surface | 110°C | 140°C for 4-5 min |
| #308 Series : Epoxy System | Car bumpers – engine cover – chassis bezel – bike hooks – golf club – industrial application | Fast curing – high strength – low density – easy moulding - Reach & RoHS | 125°C | 150° for 10 min |
| #015 Series : Epoxy System | All application for flame retardant UL94V0 | Fast curing - Reach & RoHS - Flame retardant UL94 V0 – good tack | 110° C | 150°C for 15 min |



SMC Carbon color

Certifications: AS9001 / ISO9100 / ISO14001 / OHSAS18001 / PAS2050:2008 / Reach / RoHS



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