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MG Sport & Racing Limited

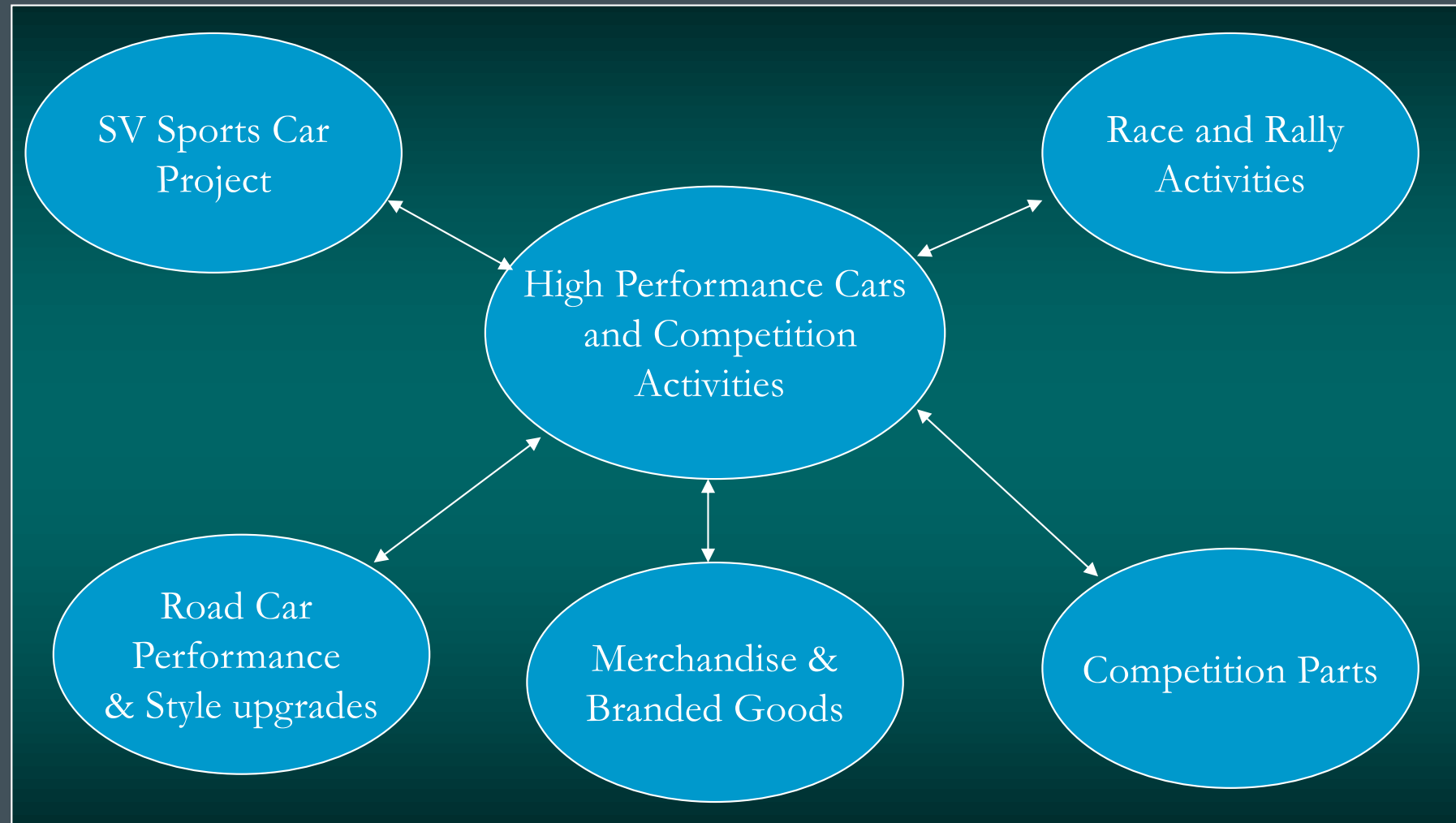


Welcome



- o Formed in 2000 as a subsidiary of PVH.
- o Responsibilities were to:
 - o Be custodian of the newly created MG XPower brand
 - o Develop, build and sell the SV
 - o Lead the Group's Motorsport activities
 - o Create and promote a range of non-vehicle products to extend awareness of the both the MG and MG XPower brands

History and Core Activities





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MG XPower SV



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- Following BMW sale, Qvale bought by MGRG in 2000
- Rights obtained to the Qvale Mangusta
- Flagship performance car project announced
- First displayed as MG X80 at 2001 Frankfurt Motorshow

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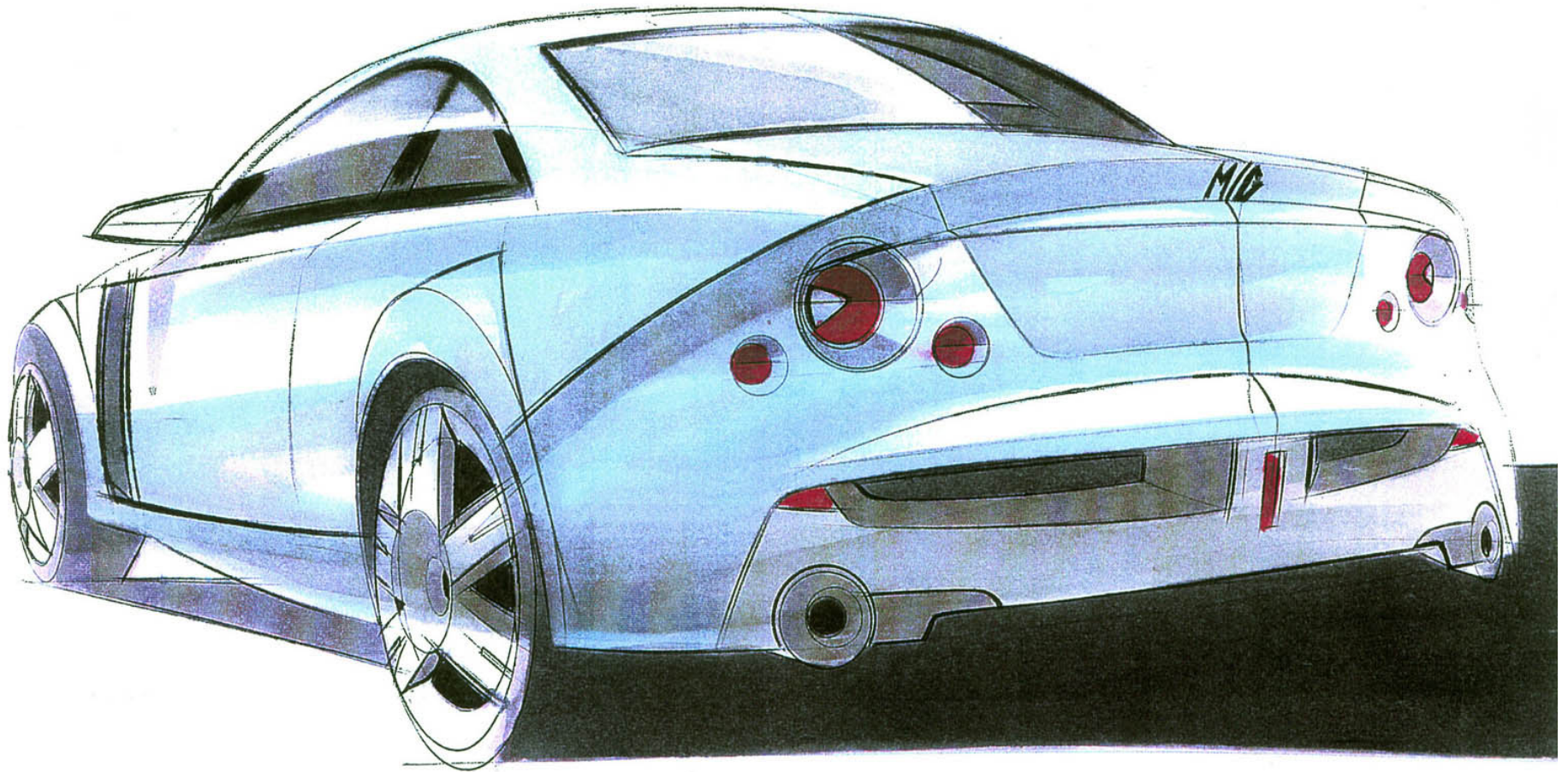
XPOWER



MG XPower SV



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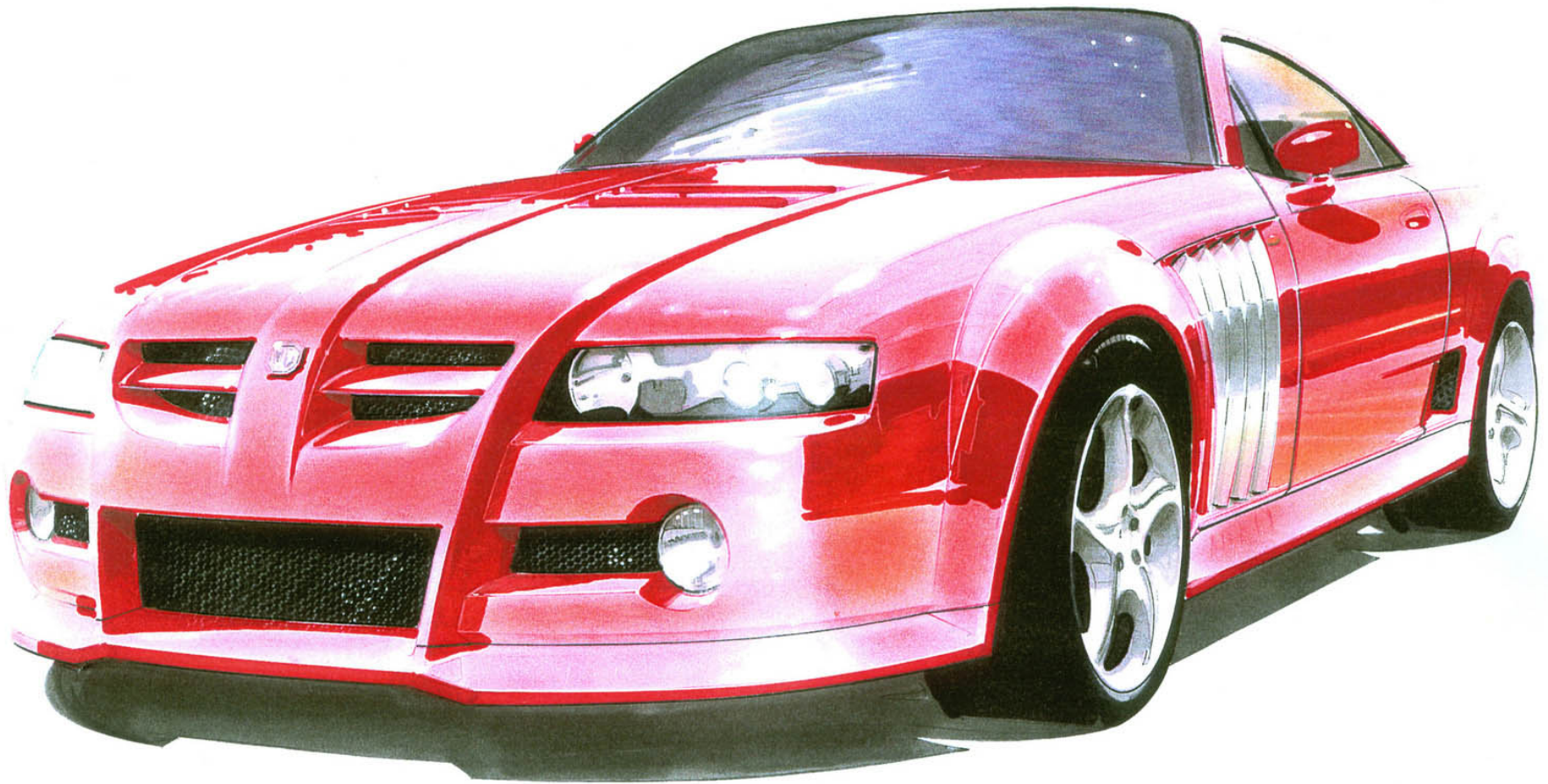


MG XPower SV

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MG XPower SV



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Today's Car



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Model	Trans	Power (PS)	Torque (Nm)	Top Speed (mph)	Accel 0-60 mph
SV	Man	320	410	165	5.3
SV-R	Man/ Auto	385	510	175	4.9
In development SV-S	Man	400	545	176	4.4

MG XPower SV



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- Unique composite carbon fibre body
- Steel boxframe chassis
- Integrated FIA-specification roll cage
- Brembo brakes
- Tracker system with remote telemetry and SOS contact
- Unique 18" OZ-MG alloy wheels

SV Features



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SV production

- UK - carbon fibre sheets created
- Italy - 3000 sheets formed into 30 body panels
 - steel chassis constructed
 - suspension, steering and brakes installed
 - mated to engine and transmission
- UK - trim and final assembly
 - distributed via MG Sport & Racing



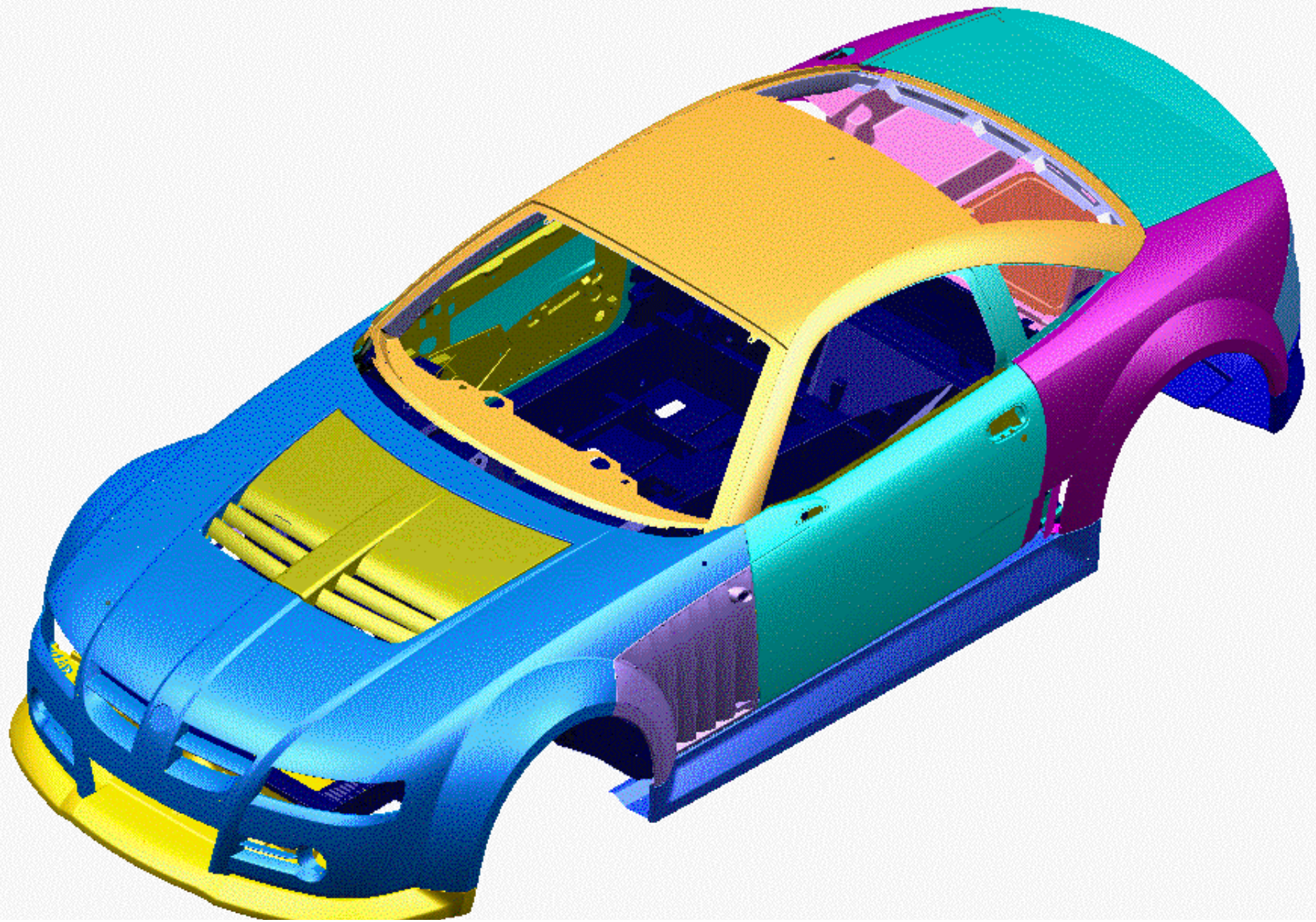
Autoclave



- **SPRINT® CBS** is a breathable material used with SF95 surfacing film
- Replaces expensive 'ineffective' carbon with low cost 'syntactic' core – with 50% lower material cost
- Offers 70% weight reduction over steel of equivalent stiffness
- By forming a sandwich of carbon with a low density filling a material is created capable of being moulded into a carbon structure under moderate temperature and pressure



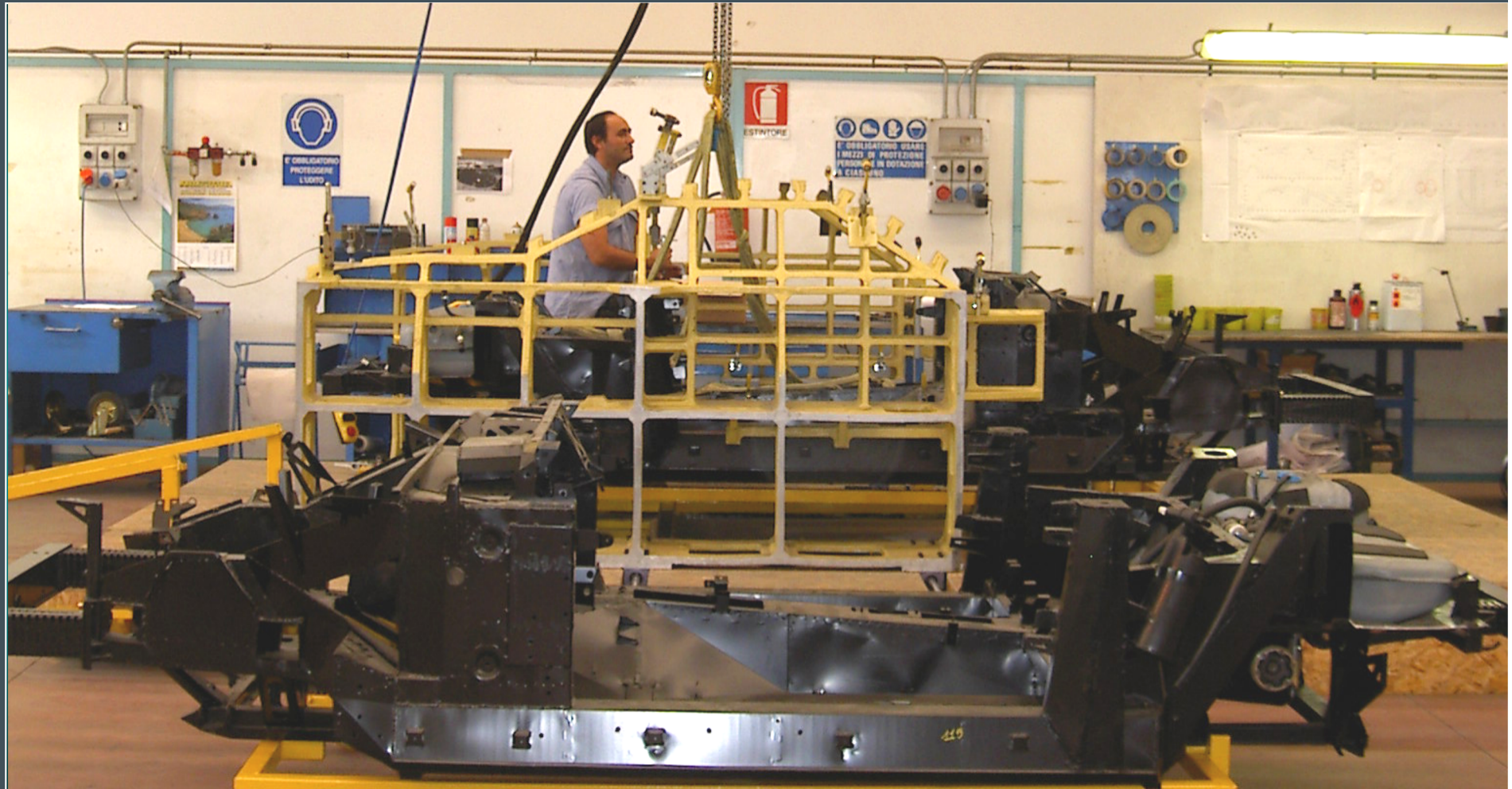
Composition of Carbon Composite



Door in Door outer bonded to door inner



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Steel Chassis



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- Recaro leather & Alcantara® electric seats
- Dual-mode 3-point, 4-belt harnesses
- Specialised acoustic package



Interior Features



- Motorsport provides credibility and awareness for MG and MG Xpower
- Activities undertaken to date include:
 - Works Le Mans entry in LMP class for 2001 and 2002
 - Works team in British Touring Cars Championship 2001- 2003
 - Sponsorship of independent BTCC team for 2004
 - Works MG ZR entry into Junior World Rally Championship 2002 - 2003
 - Ongoing support for the XPower Trophy race series run by MG Car Club
 - Entry into annual Bonneville Speed Trials (world's fastest estate = MG ZT-T at 222mph??
 - Provides an opportunity to test leading edge engineering solutions and is a source of innovation for application into production cars

Motorsport - Activities



- Development and sale of race and rally cars
- Development and sale of competition parts
- Provision of an “Arrive and Drive” programme for XPower Trophy Competitors



Motorsport – Income Streams



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- Create extreme XPower versions of each Z-car either as a production vehicle or as a post – registration conversion
- Create media interest and public awareness
- Exploit the power of the brand
- Extend the customer catchment
- Increase volume, revenue and profit

MG XPower Performance Packages



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XPower brand values

- **More power**
- **Better handling**
- **Eye-catching looks**
- **Lighter weight**
- **Improved ambience**

MG XPower Performance Packages



Performance packs:

- Wide range of K series engine tunes for both K series (1.4 to 2.5 litre) and L series diesel.
- Also offer upgrades for the V8 as used in MG ZT
- Maximum power with useful increase in torque
- XPower badging & engine dressing

MG XPower Performance Packages



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- **Handling pack:**
 - **Lowered suspension**
 - **More powerful brakes**
 - **Bigger SV- theme 5-spoke wheels**
 - **Premium brand tyres**

MG XPower Handling Packages



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XPower themes

- **Exterior pack:**
 - **Front and rear spoiler extensions**
 - **New rear lights**
 - **Exhaust trims**
 - **Bright mesh grilles**



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ZR-X

Body Kit for pre 04my MG ZR



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XPower themes

o Interior pack:

- o XPower seat trim with leather seat options**
- o Unique alloy console trims**
- o XPower steering wheels & gearknobs**
- o XPower green instrument lighting & needles**
- o Improved ICE with extensive option choice**

MG XPower Styling Packages



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MG XPower cars



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TF-X Concept



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