



FACTORY TOUR

MILTON KEYNES



WELCOME TO OUR HOME

MILTON KEYNES, ENGLAND

FACTORY TOUR

Our victories tell their own story; four double Formula One™ World Championships, 3,900+ championship points, 50+ grands prix wins and counting, all in a unrivalled space of time. As we embark on a new chapter in our story as Aston Martin Red Bull Racing, we invite you to join us on a journey through the beating heart of our operation.

We guard our secrets closely, and very few people get to see what goes on behind the mirrored-glass walls of the Aston Martin Red Bull Racing factory. You can be one of those few. In limited numbers we're offering a truly incredible opportunity to go behind the scenes and tour our factory, witnessing the evolution of a Formula One™ car as it travels from development to final assembly.

The process operates like clockwork – it has to. Our tour is designed to present the inner workings of the machine, taking in the various developmental stages, all the way to the point where thousands of components are brought together in our race bays to create our championship contender.



MODEL SHOP

Our factory is at the cutting edge of engineering, though Formula One™ has room for art as well as science. While computer simulation has an ever-increasing significance in the sport, we still rely on wind tunnel data to fine-tune our aerodynamic designs. The wind tunnel relies on 60 per cent scale models lovingly produced in our model shop, and our model makers prepare everything from tiny component details up to full car replicas. These are, quite simply, the best model cars you will ever see – though don't be offended if the staff hastily throw a sheet over anything that's classified above top secret.

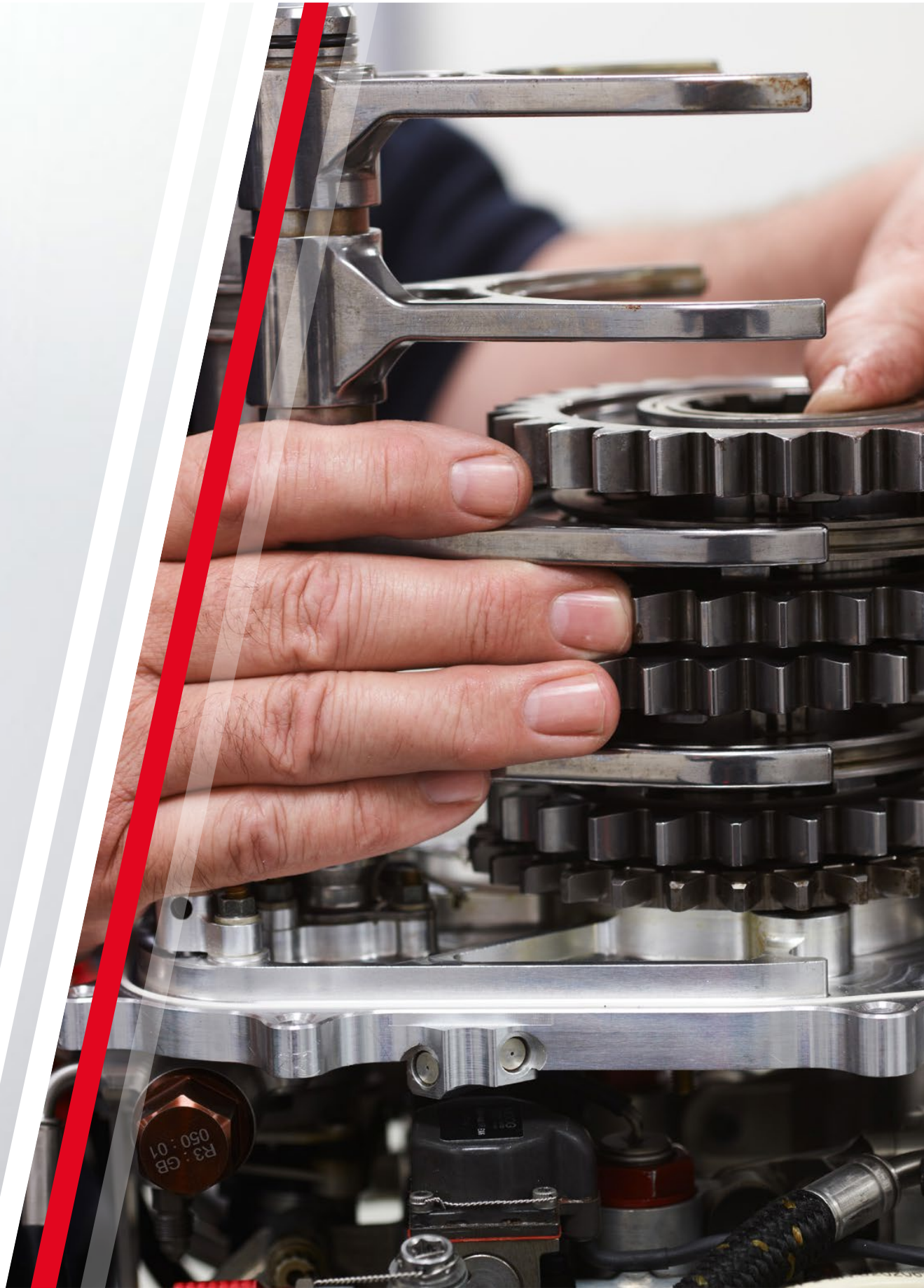
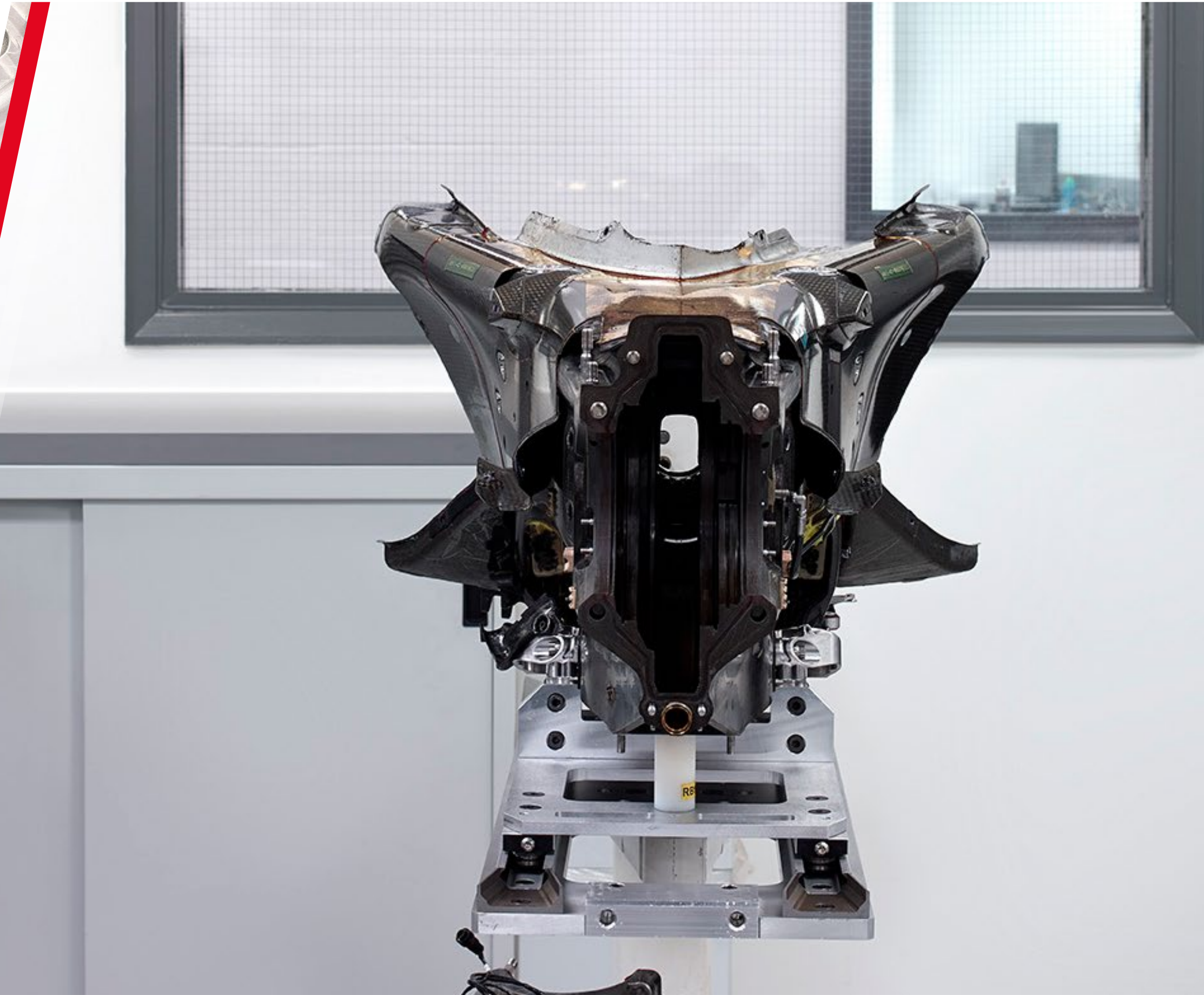
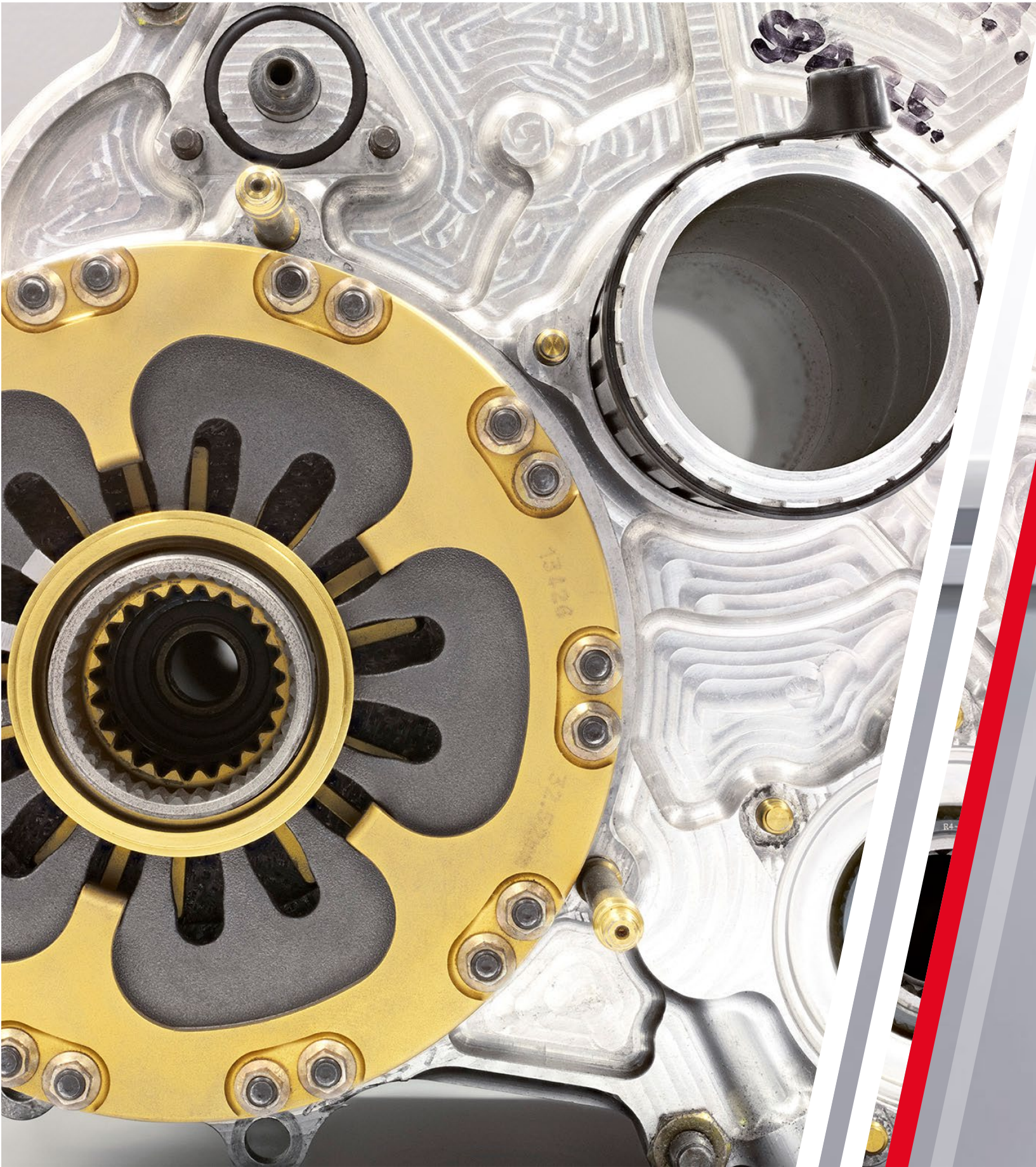


MANUFACTURING



Power Unit aside, nearly everything on our cars are manufactured right here in our very own machine shop and composites facilities. These workshops operate around the clock, churning out an endless stream of new components, destined for the race bays or a loitering courier, ready to whisk the latest design off to a far-flung corner of the world where the race team is waiting for it. Everything from the smallest machined screw to a full carbon composite monocoque can be manufactured by our skilled team of machinists and fabricators. They win races just as surely as precision overtaking or brilliant pitstop work – because the constant design cycle is worthless if the parts can't be manufactured at the same pace.

ASSEMBLY



In common with military vehicles and very much unlike anything parked outside a supermarket, an F1™ car is designed to be repaired at high speed in a labour-intensive operation. In a job where the clock is always ticking, the car is constructed, as far as possible, from hundreds of sub-assemblies rather than thousands of component parts. Our sub-assembly workshop builds up items such as steering columns, suspension uprights and brake hubs, ready for installation in the race bays or pitlane garage by our mechanics.

THE RACE BAYS



The final tour stop is usually the highlight. Depending on the timing of your visit, the race bays may have our current cars on the floor, either being stripped after the previous race or prepped for the next. If they're currently on the road, there's every chance of seeing a spare chassis in build, or one of our Live Demo cars preparing for its next outing, the crew using our mock-up of the pitbox and a mule vehicle for pitstop practice.

At the end of the tour, you'll receive a special memento of your day at Aston Martin Red Bull Racing – but we like to think you'll also depart with a deeper understanding of the massive undertaking that is getting a car onto a grand prix starting grid.

...and getting it home again with a trophy.



Where do cars go when the season finishes? Until recently the answer to that question was rather depressing: Most of our retired models were embalmed in plastic wrappers and stacked on shelves. Today, however, we do something rather more spectacular. MK-7 houses our RB1 through to the RB13, showcasing engineering evolution over the years but also the continuity of design that is threaded through our heritage. The cars on display aren't mock-ups: they're the genuine article, presented in an appropriate livery and racing specification. They chart the history of the team and give our guests a really close look at some all-time F1™ classics.

THANK YOU

