



A Decade in Formula One







The McLaren Story







Founded in 1963 by New Zealander Bruce McLaren, the team won its first Grand Prix at the 1968 Belgian Grand Prix, but their greatest initial success was in Can-Am, which they dominated from 1967 to 1971. Further American triumph followed, with Indianapolis 500 wins in McLaren cars for Mark Donohue in 1972 and Johnny Rutherford in 1974 and 1976.







After Bruce McLaren died in a testing accident in 1970, Teddy Mayer took over and led the team to their first Formula One Constructors' Championship in 1974, with Emerson Fittipaldi and James Hunt winning the Drivers' Championship in 1974 and 1976 respectively. The year 1974 also marked the start of a long-standing sponsorship by Phillip Morris' Marlboro cigarette brand.

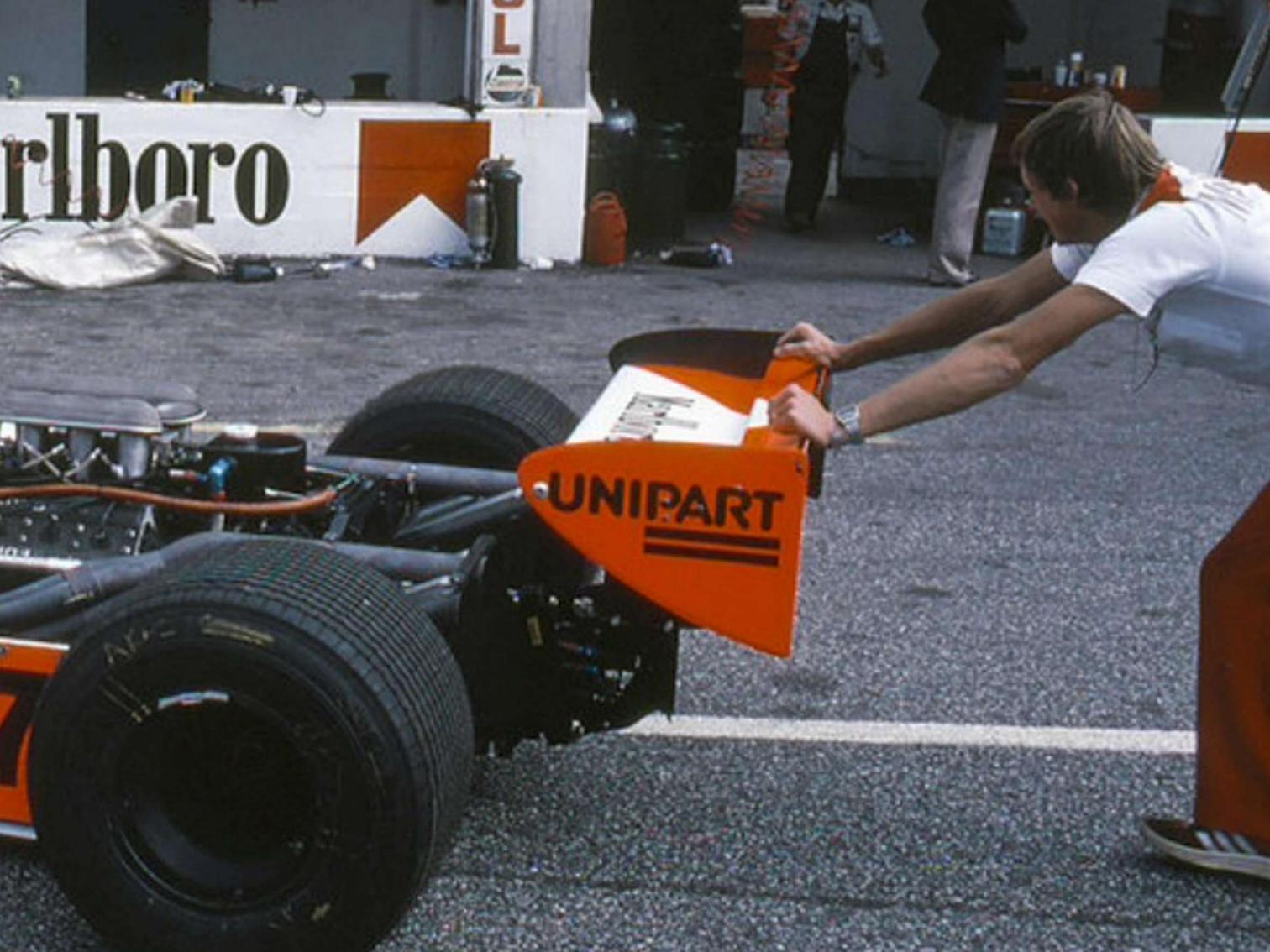






In 1981, McLaren merged with Ron Dennis' Project Four Racing; Dennis took over as team principal and shortly after organised a buyout of the original McLaren shareholders to take full control of the team.







This began the team's most successful era: with Porsche and Honda engines, Niki Lauda, Alain Prost, and Ayrton Senna took between them seven Drivers' Championships and the team took six Constructors' Championships. The combination of Prost and Senna was particularly dominant—together they won all but one race in 1988—but later their rivalry soured and Prost left for Ferrari. Fellow English team Williams offered the most consistent challenge during this period, the two winning every constructors' title between 1984 and 1994.







However, by the mid-1990s, Honda had withdrawn from Formula One, Senna had moved to Williams, and the team went three seasons without a win. With Mercedes-Benz engines, West sponsorship, and former Williams designer Adrian Newey, further championships came in 1998 and 1999 with driver Mika Häkkinen, and during the 2000s the team were consistent front-runners, driver Lewis Hamilton taking their latest title in 2008.







Ron Dennis retired as McLaren team principal in 2009, handing over to long time McLaren employee Martin Whitmarsh. However, at the end of 2013, after the team's worst season since 2004, Whitmarsh was ousted.

The team is now headed up by Zak Brown, as CEO of McLaren Racing, and has been since April 2018 after he originally joined McLaren in 2016 as Executive Director of McLaren Technology Group. The team has seen significant improvements year-on-year as they attempt to fight back to the top of Formula 1 once more.







The Lucas Story







Formed in the late 1960's, we began as a specialist spraying contractor working for some of the largest housebuilding and general construction companies in Britain such as Taylor Woodrow.



We went on to prove ourselves as trailblazers in innovation when we became early adopters of airless spraying, a new technology, in the late 1970's. We also then went on to purchase an Italian coatings brand in the early 1980's called Muralplast. This allowed us to begin developing innovative problem-solving solutions for our clients.

## Welcome LONDON CITY AIRPORT

LONDON CITY AIRPORT From here, the business continued to grow and work on ever larger projects. We delivered the likes of London City Airport and phase one of Canary Wharf through the 1980's.



In the mid 1990's, whilst working on Glaxo campus, Stevenage, (Europe's largest construction site) we achieved ISO 9001 (Known at the time as BS 5750) —a highly unusual accreditation for a subcontractor at the time. We also proudly pioneered the use of water-based paints within the industry during this period and became very early adopters in using the web to drive business.







Through the late 1990's and early 2000's we continued to deliver some of the capitals most revered projects including the likes of the Jubilee Line Extension, the iconic Millennium Dome (now the O2 Arena) and Heathrow's Terminal 5, dubbed the largest free-standing structure in the United Kingdom upon it's opening.







In 2007, we made a bold move and introduced a fit out division to the Lucas portfolio. This business sat alongside the finishing division to compliment and expand upon the existing service offering.







In the 2010's the business continued to pick up pace, growing rapidly and working on projects such as the Shard and the numerous facilities which made up the 2012 Olympic Park.

It was also during this time that Lucas were appointed to work on the McLaren Technology Centre in Woking, and the relationship between the two brands began ...



The Crossing of Paths



Lucas UK Group were originally called upon to complete a series of intricate painting and fit out packages at McLaren Group's new sports car production facility, the £40 million Foster + Partners designed McLaren Production Centre, in Woking, Surrey.







Specialist painting teams undertook a huge range of works including the application of decorative and protective coatings throughout the entire facility as well as the main production halls.







The Lucas team were also responsible for installing the famous McLaren 'glass-like' resin floor treatments – providing a near mirror finish without a single defect in the surface.







One of the most challenging tasks was to treat all high level steelwork within 10 days in the main paint shop whilst the car production line continued its pre-production commissioning programme. To achieve this, the architects approved our recommendation to adopt the use of our own MSP (Multi Surface Paint).

This allowed the team to vacuum-clean the steelwork and apply coatings whilst pre-production continued directly beneath. The result was an extremely durable high quality finish completed on time and to McLaren's exacting standards without any delay to McLaren's own operations.







Lucas Fit Out was contracted to fit out the VIP toilets having previously worked on the main toilet fit out and shower areas at the centre, which like everything else were finished to the highest standards for McLaren.







In November 2011, the McLaren Production Centre was officially opened by the British Prime Minister, David Cameron.

The centre received high praise; being a true statement for British engineering whilst also creating 350 new jobs in the technology sector.



I can tell you, I've been to a few factories. I've been to a few car manufacturing plants in my time. I've never been to anything quite like this – it really is inspiring.

David Cameron









## OFFICIAL PARTNER





OFFICIAL PARTNER





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As a result of our work with McLaren we were declared an official partner of the McLaren Technology Centre. This partnership gave us a prestigious platform for marketing and communications as we strengthened and grew our successful quality brand in the construction industry.



The excellence of your work amply demonstrated that we share a passion for quality and detail. We were delighted by your ability to match or exceed all of our expectations within a very tight time frame. It became abundantly clear that we will continue to work together.

Ron Dennis, Executive Chairman of McLaren Group and McLaren Automotive







Thought Leadership Centre



Fit out and finishing teams from Lucas were promptly called upon again to complete the works at the new high-tech McLaren Thought Leadership Centre (TLC) based on the world-renowned McLaren Technology Campus in Woking, Surrey.







The new facility was created for presentations, interactive forums and the exchange of ideas. It is a unique, experiential environment, incorporating cutting-edge audiovisual display, sound and lighting, plus real-time data access and simultaneous language translation. It also benefits from live broadcast capabilities, and its state-of-the-art technology redefines traditional communication methods.

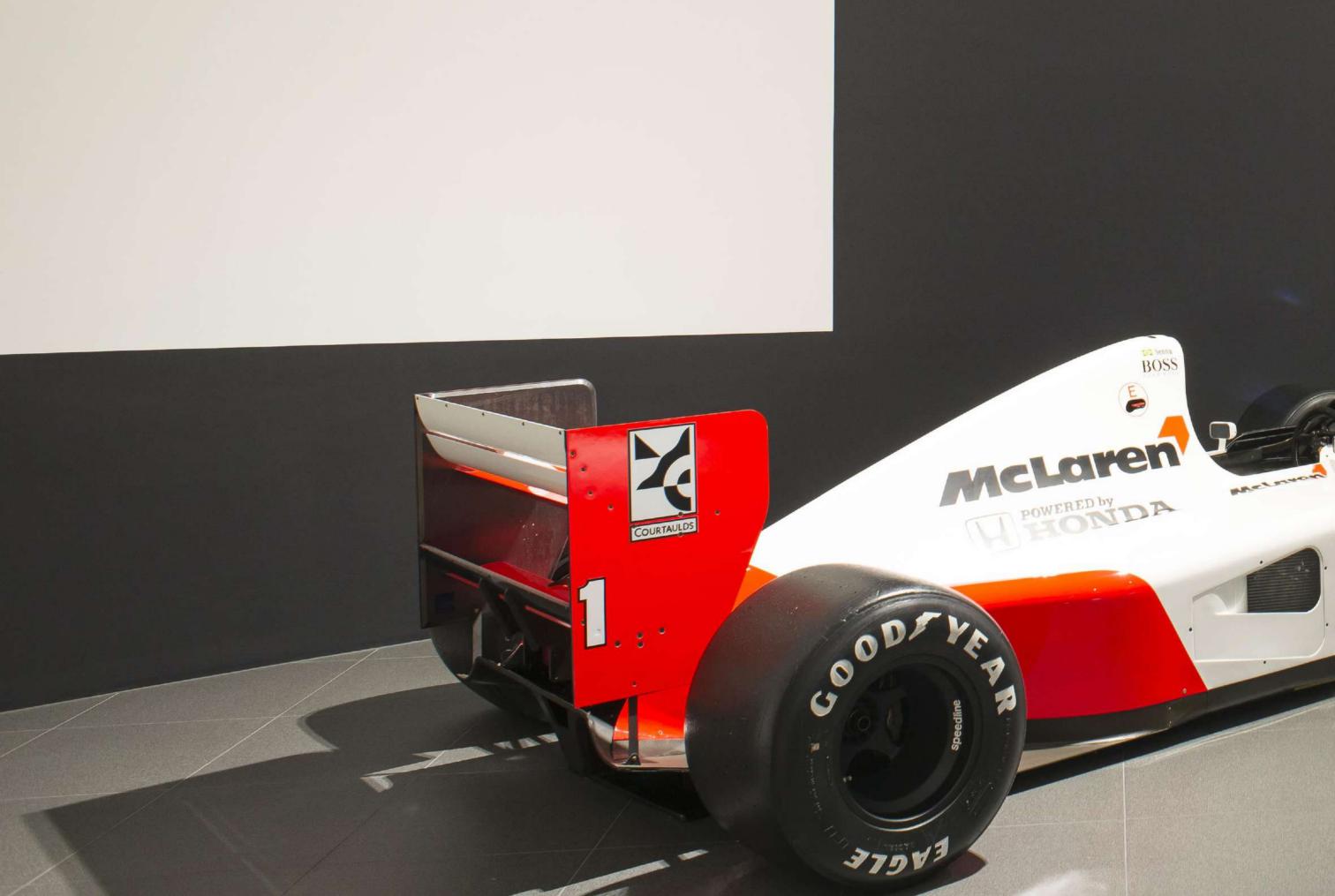
Almost immediately after completion, the Thought Leadership Centre played host to an interactive and immersive election debate for CNN, the first of its kind. In keeping with McLaren's international reputation for innovation and attention to detail.



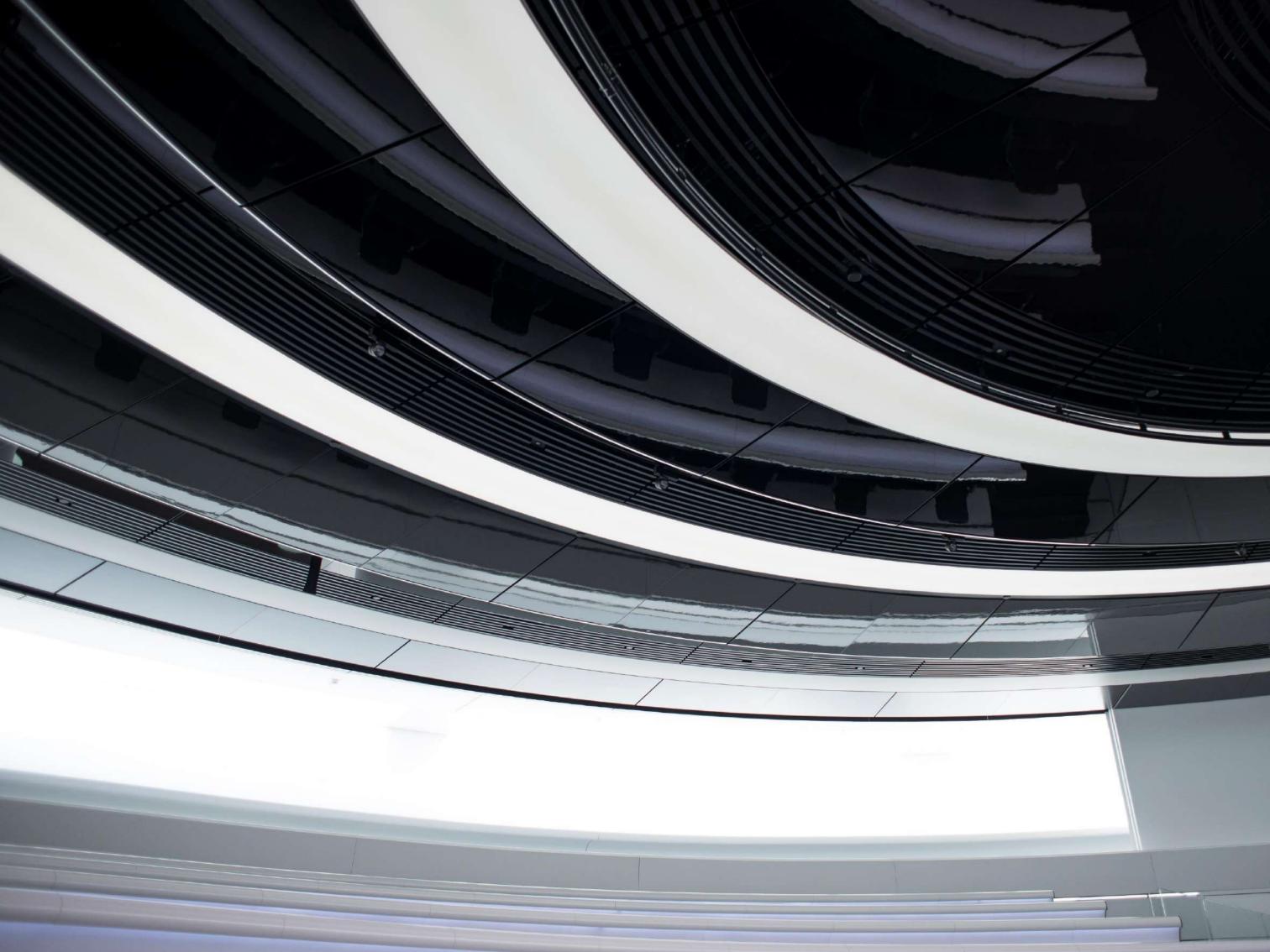




A long, sweeping tunnel links the Thought Leadership Centre with the rest of the campus. Throughout the tunnel McLaren required a flat black seamless surface interspersed with white squares on which to project film and images. Lucas laboratory technicians rose to the challenge and created new variants of our "Extraflex" coatings that flex and hold to the extremely long surfaces, and multi surface paints (MSP) to provide the reflective qualities required for clear moving images.

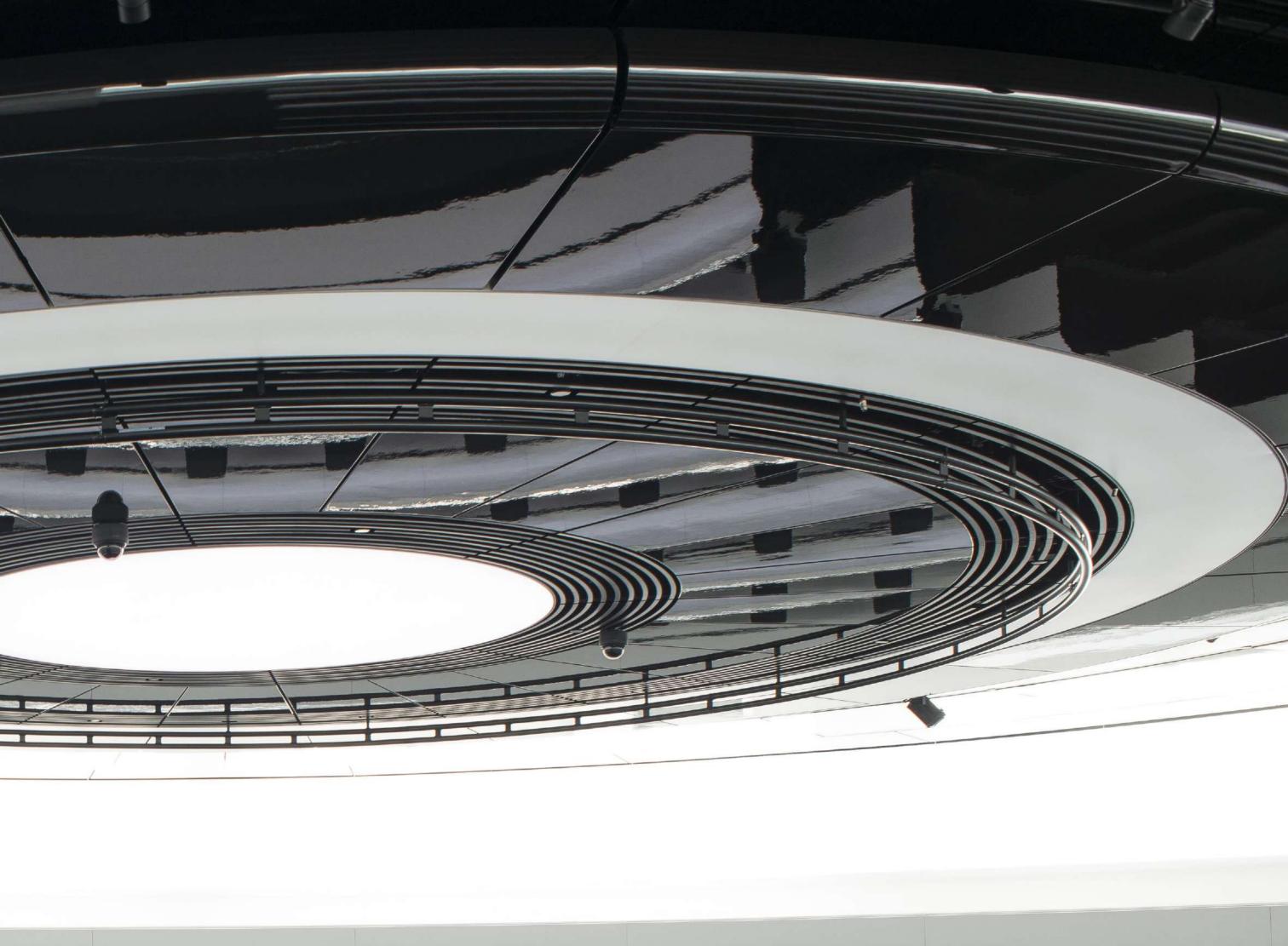






MSP was used elsewhere in the project for blacking out high level surfaces above suspended ceilings and we retreated powder-coated grills to create a perfect factory finish. Indeed the use of MSP throughout the project for a variety of coating solutions is testament to the versatility of the product.







The Lucas team also made full use of our large off site spray booth facility at our Wrotham HQ to produce a super high gloss finish – we call it the "RazBak" system after our technicians who developed it – for wall and ceiling panels fitted in the café area and elsewhere in the TLC.







We even created a special matching rubber-effect coating for the frames surrounding computer screens and tablets which feature in front of every interactive workstation in the auditorium.







The demands of the entire project demonstrated our ability to bring a "can do" attitude to construction as we completed a variety of works on site and developed high performance coatings to deliver tailor-made solutions for this unique building.







From Strength to Strength







The partnership continued to grow, with teams from Lucas continuing to maintain the McLaren facilities to perfecting standards 365 days a year; always accommodating the reactiveness and agility that Formula One would command.







Meanwhile, the Lucas joinery workshop continued to cater for the broad array of requirements for McLaren.

Tailor-made tech bars were manufactured for all of McLarens facilities; specially lit helmet display cases were also produced for car launches and VIP areas.

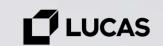
Lucas also stepped in to produce bespoke joinery for the McLaren Bahrain Tower project as a short-notice emergency; the team designed, manufactured and flew the furniture out to Bahrain along with a team to complete the installation.











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