

LUGAS IN THE

PREFACE

Lucas in the 21st Century was curated with great pride to celebrate the landmark projects completed by the Lucas team over the last two decades.

Naturally, every project is a huge achievement for the team and leads to a landmark that will hopefully stand for many generations. However, it is much deeper than this.

It is the stories, trials and achievements behind every project which leaves a life-long lasting impression on everyone involved.

For this reason, it gives me great pride and pleasure to share with you ...

Lucas in the 21st Century

Danny Lucas

Executive Chairman & Managing Director







MILLENNIUM DOME

Lucas carried out a wide array of work at the Millennium Dome in Greenwich, London.

Surrounding the dome, painting teams undertook all of the road markings for the car parks, coach parks, park and ride areas and the surrounding road systems.

Meanwhile the Lucas team working on the inside of the dome applied protective coatings to all of the structural steelwork, painted all of the wall areas with emulsion and finished all of the steel staircases and ramps with protective coatings.

The team also returned to the dome to undertake significant fire protection to the underside of the main arena seating which allowed for the venue to open as planned for the grand ceremony.



THANKFULLY DUE TO THE COMPLETION OF ALL OF THE PAINTING ON FRIDAY 17/12/99 1 DAY EARLY MAY I ADD, BOTH DRESS REHEARSALS ON THE 19/12/99 AND 21/12/99 WERE COMPLETED WITH FULL ACCESS ALLOWED TO THE SEATING AREA BY THE FIRE AUTHORITIES.

CLARE DYER - MILLENNIUM DOME







HEATHROW TERMINAL 5

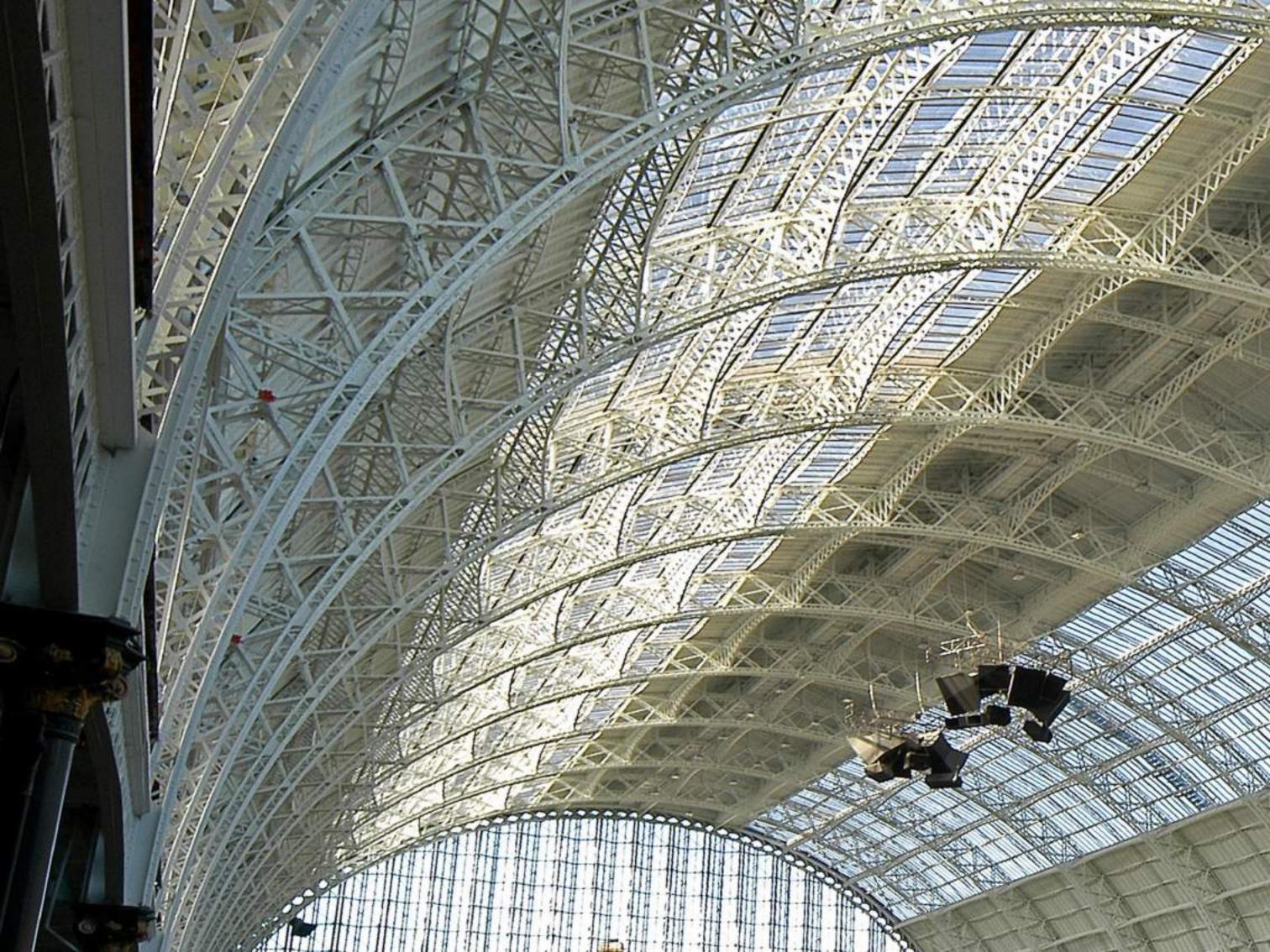
One of Europe's largest and most complex developments, Terminal 5 comprises 16 major projects and over 147 sub-projects. Lauded by many as a template for major construction projects of the future, Terminal 5 has pushed the boundaries of traditional construction by harnessing innovation and best practice from other industries and translating them into mainstream construction management.

Lucas were responsible for the internal coatings package on the main terminal building, the work undertaken including: Specialist floor coatings to the world's longest baggage handling conveyor hall running some 18 kilometers; Specialist SIKA system applied to all air intake tunnels; Protective coating to roof structure; General decorations to all front-of-house and back-of-house areas; Intumescent coating to structural steelwork.



PAUL & KEN ALWAYS KEPT US INFORMED, THEIR GOOD COMMUNICATION ALLOWED THE WORKS TO PROGRESS WITHOUT DIFFICULTY, ENSURING TIMELY COMPLETION OF THE WORK AND AGREEMENT OF THE FINAL ACCOUNT.

CHRIS KINGSNORTH - TERMINAL 5, HEATHROW







GRAND HALL OLYMPIA

Lucas won the decorations contract to repaint all the structural steelwork and timber cladding in the Grand Hall at the Olympia exhibition and conference centre in Kensington, one of London's largest exhibition centres.

Our spray painting operators had just a few weeks during July and August to complete the work to fit in with Olympia's schedule of exhibitions and even then put a temporary hold on the work twice whilst planned events went ahead at the venue.

The ornate Victorian steelwork soars up to 135 feet above ground under a vast glass roof which made working conditions extremely hot. We cleaned the entire roof structure by hand first then applied a user-friendly water- based paint. We used our innovative brush and roller washout stations, developed in conjunction with ICI Dulux, which neutralise waste paint and turn it into an inert "biscuit" material that can be disposed of safely.

We brought in industrial powered access equipment to raise large working platforms to save costs and time but still our team worked 12 hour shifts to ensure that the work was completed to the extremely tight timetable.



PAUL RAN A VERY PROFESSIONAL AND HIGH QUALITY PROJECT AND WAS AT ALL TIMES VERY HELPFUL AND WILLING TO ASSIST IN ANY ON SITE MATTERS THAT NEEDED RESOLVING.

ROBERT MARKS - OLYMPIA







SAVOY HOTEL

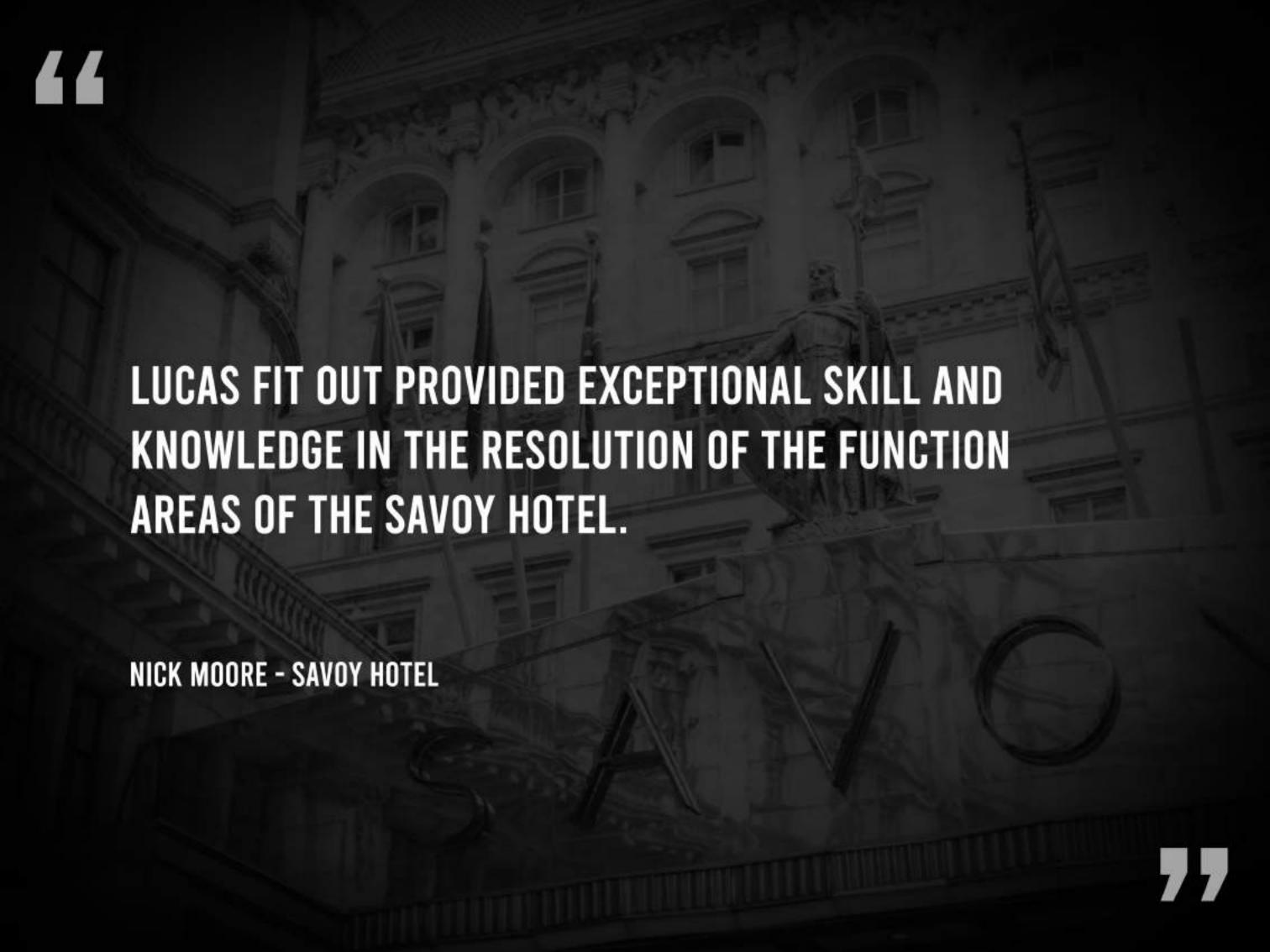
Lucas Fit Out was appointed directly by the Savoy Hotel to carry out a specialist refurbishment and finishing programme of works. The demanding $8\frac{1}{2}$ week programme was part of the completion phase of the major £220 million, three-year refurbishment programme of the whole hotel by its owners Fairmont Hotels and Resorts.

The refurbishment design combined the two aesthetics of the original – the Edwardian style of the buildings opened in 1889 and added to in 1904 by the architect Thomas Collcutt, and the Art Deco style that was introduced to The Savoy in the late 1920s and 1930s by Sir Howard Robertson We were tasked with the meticulous restoration and finishing work to floors, walls and ceilings to a number of famous public rooms including the River Room, Lincoln Room and the Manhattan Room and bar as well as other public areas in the hotel.

The Edwardian and Art Deco themes so rich throughout the Savoy required careful, specialist treatment. These included replacing stretched fabric panels, reburnishing elaborate balustrades and ironwork, the investigation and matching of original colours, detailed repair and decoration of ornate cornicework, repointing of marble surfaces, repair of polished joinery and the refurbishment and replacement of intricate light fittings.

As our team completed the works to the highest standards and to the strictest timetable we were asked back by the client to complete the refurbishment works for a number of bedrooms in the iconic hotel.











WESTFIELD STRATFORD

Lucas secured a number of painting packages at Westfield Stratford City, Europe's largest urban shopping centre and a gateway to London's Olympic Park. The centre has been developed by Westfield which became a new and valued client of the Lucas UK Group. We started on the huge site with a specialist package to provide protective coatings for the steelworks, applying MSP or Multi Surface Paint from our Muralplast range of sustainable surface treatments. The work expanded to the protection and decoration of all the exposed sheet piling. We further extended our operations on site to decorate all the back of house areas including service corridors and delivery routes.

The Lucas team also applied specialist floor resins to car parks and painted safety markings for what are known as wayfinding routes through the backroom areas. We were then awarded an unexpected and very urgent task of painting no less than 11.5 kilometres of curbs around the multiple levels of car parking and ramps throughout the site with specialist yellow safety road marking paint. We pulled out all the stops to complete this just in time for the opening of the Centre with the magnificent help of our trade contract partner, Dulux, who scoured its depots around the country in order to supply us at such short notice.

We also decorated the newly-built 267-bedroom Premier Inn, a flagship for the hotel chain situated on the site. We applied a contemporary colour scheme throughout all the bedrooms, corridors and public areas in time for the opening in September. Our next work on the site will be to decorate Aspers Casino which is due to open by the end of the year.



I WANT TO THANK THE STRATFORD TEAM AT LUCAS FOR YOUR COMMITMENT AND DELIVERY, BOTH UP TO THE CENTRE OPENING AT STRATFORD ON 13TH SEPTEMBER 2011 AND WITH THE CONTINUING PROJECTS. THE SUCCESSFUL OPENING OF STRATFORD CITY, ON A SINGLE DAY, WITH OVER 4M SQ FT OF BUILD AND 1.9M SQ FT OF RETAIL, WAS A MONUMENTAL ACHIEVEMENT FOR ALL INVOLVED AND SOME EXTRAORDINARY DEMANDS WERE MADE ON KEY CONTRACTORS SUCH AS LUCAS. THE APPROACH, RESPONSE AND QUALITY FROM LUCAS HAS BEEN FIRST CLASS AND CHALLENGES SUCH AS PAINTING 11KM OF CAR PARK YELLOW LINING WITHIN 4 DAYS WERE ACHIEVED WITH MINIMUM FUSS AND MAXIMUM EFFECTIVENESS. **WORKS AS DIVERSE AS SHOTBLASTING AND DECORATION OF SHEET PILES THROUGH** TO DECORATION OF THE MALLS, WELCOME HALLS, 6 STOREY OFFICE BUILDING, PREMIER INN HOTEL AND ASPERS CASINO HAVE BEEN CARRIED OUT BY LUCAS. PROFESSIONALLY AND WITH A NO NONSENSE APPROACH THAT IS ESSENTIAL TO DELIVER A PROJECT AS DIVERSE AS STRATFORD CITY.

TONY LACROIX - WESTFIELD STRATFORD







PARK HOUSE

Lucas has completed a comprehensive decorations package for the prestigious Park House W1 development located on the corner of North Row and Oxford Street in London's Mayfair. The building owned by Land Securities has a striking curved glass frontage on to Oxford Street where it is the largest new development for more than 50 years. Its location combines the best of London's Georgian history with the capital's busiest high street.

The magnificent mixed use building includes over 15,000 sq. meters of office space, over 8,000 sq. meters of retail space and over 5,000 sq. meters of fabulous residential apartments with an entrance for residents on Park Street.

Our advisers developed detailed surface treatment specifications for the building's architects Robin Partington Architects which gave the Lucas team the opportunity to demonstrate the full range of our commercial and residential decorating talents.

A high performance floor treatment was required for all the basement plant room areas in the heart of the building. It had to be a durable, wipe-clean, safe, non-slip surface so we developed a bespoke sustainable coating from Muralplast's M-Tred range with a low VOC (volatile organic compound) rating to meet the architect's exacting specifications. We carried out extensive laboratory testing to ensure the coating achieved the extremely high standards of sustainability, slip resistance and health and safety requirements.

We also called in colleagues from sister company Lucas Fit Out to install temporary accommodation for the substantial workforce on site while Park House W1 was being built.



LUCAS ARE A PREMIER LEAGUE SUBCONTRACTOR AND I WOULD INSIST ON USING THEM ON FUTURE PROJECTS. ATTENTION TO DETAIL, COMMERCIAL PROFESSIONALISM AND A DEDICATION TO REACT TO PROJECT NEEDS SET THEM APART FROM OTHER CONTRACTORS.

JAMES MEADEN - PARK HOUSE







CUTTY SARK

Specialist painting teams from Lucas were proud to be involved in the long-term conservation project to restore the famous 143 year-old Cutty Sark clipper ship which was re-opened by Her Majesty the Queen recently.

Cutty Sark was the fastest ship of her day, her sleek lines formed of a wrought iron frame clad with teak and rock elm strakes and fastened with special alloy metal bolts. The Cutty Sark Conservation Project began in 2006 and despite a setback when a serious fire broke out in 2007, she now rests in a spectacular new setting in the Royal Borough of Greenwich.

We painted the outside hull of the ship with a flexible Dulux Weathershield black coating with white rail details, painted the inside of the hull and treated the decking with a protective coating. We also applied special anti-corrosion protection to the fixing bolts.

The Lucas team helped to devise a specialist preservation system for two deckhouses that were temporarily conserved at Chatham Dockyard prior to re-installation, and completed final protective and decorative coatings to support steels for the ship before the re-opening.

Cutty Sark is the latest in a number of significant conservation and preservation projects where teams from Lucas have played a part. These have included the Guildhall in the City of London and The Royal Shakespeare Theatre in Stratford—upon—Avon.







BULGARI HOTEL

Lucas was appointed to carry out both front and back of house decorations for the most luxurious new hotel to be built in central London in a very long while.

The new Bulgari Hotel & Residences, London is situated in the heart of Knightsbridge, close by Harrods, Harvey Nichols and the designer stores of Brompton Road and Sloane Street. It occupies a historic position on the site of the former Knightsbridge Palace Hotel, built in 1911 and renamed 'The Normandie Hotel' in 1937.

The work entailed the complete decoration of all bedrooms and executive suites including silk wallcoverings, as well as back of house areas and management offices.

Lucas is building a strong reputation in the hotel sector and has recently completed projects at the Savoy Hotel, the Brooklands Hotel at the historic motor racing circuit in Surrey, and at the new Premier Inn and Holiday Inn/Staybridge Hotels at Westfield Stratford City.







OLYMPIC PARK & STADIUM

Lucas completed a series of decorations packages at the London 2012 Olympic Stadium on the Olympic Park in East London that began as a general programme of works but expanded into a number of specialist decorating packages. We have in fact worked on and off at the stadium for two and a half years.

The general decorations programme during the construction of the stadium took place over 35 weeks and included the application of decorative and special protective finishes to walls, ceilings, floors and staircases to all front and back of house areas throughout the stadium and to the podium level that surrounds the stadium.

We called in our surface treatment adviser who recommended using Muralplast MSP (multisurface paint) to the architects Populous and contractor Sir Robert McAlpine for "blacking out" purposes to hide all the high level elements in the ceiling voids in the stadium's VIP areas, ensuring that the feature see-through floating ceilings create the right effect.

Different surfaces such as ducting, pipework and lagging normally require their own separate pre-treatment before primers and paints are applied. But MSP is a sustainable surface treatment with outstanding adhesive qualities providing an effective cover for all surfaces. There is no need for priming this water-based product and it is flame repellent, meeting class "O" specifications. This element of our work was undertaken safely and swiftly.

Our stadium team then went on to develop and apply a bespoke non-trip painted nosing on every step and stair throughout the stadium, all 30,000 of them, and then stencilled a durable, non-slip number for every row of seats.

We returned to the stadium after construction was completed, but this time for the organising committee, LOCOG, to dress and brand the stadium specifically for the Olympic and Paralympic Games in the fitting out phase. We decorated numerous temporary toilet blocks erected around the circumference of the stadium at the podium level in a kaleidoscope of coloured themes for the Games. We also decorated a number of specially created back-of-house areas in this fit out phase including the ceremonies room and the medical centre.

An Olympian task completed on time.



FROM LUCAS' PAINTING AND DECORATING COMPANY
THROUGH TO THEIR FIT OUT CAPABILITY, THE QUALITY
THAT WE WERE AFTER WAS DELIVERED BY THEIR TEAM.

SIR ROBERT MCALPINE WERE RESPONSIBLE FOR THE DESIGN AND BUILD OF THE OLYMPIC STADIUM, WHICH WAS A VERY HIGH-PROFILE PROJECT THAT WE HAD TO GET RIGHT. THEREFORE WE HAD TO HAVE THE VERY BEST ON THE STADIUM WORKING WITH US.

TONY AIKENHEAD - OLYMPIC STADIUM







EMIRATES AIR LINE

Lucas Fit Out was contracted by Mace to undertake the complete internal fit out of the two stations at either end of the Emirates Air Line, the UK's first urban cable car system that crosses the Thames in East London.

However, the quality of our work and the need to push the project on to completion before the opening of the 2012 Olympic and Paralympic Games meant that the scope of our involvement on the project doubled.

Our works for the two stations and the gondola store included all partition walls, floor and ceiling finishes, toilet, shower and kitchen areas, specialist desks for the ticket offices and all decorations.

Given the unique nature of the project, many items were bespoke. They included stainless steel ceilings, Granazzo floor tiling laid on high-specification, fast-curing screed, bronze/nickel stair nosings and complex, stylish ticket desks made from Corian and stainless steel complete with an induction loop system and speakers.

The Lucas Fit Out team frequently found itself working to a 24/7 schedule, helping to design, manufacture and install additional bespoke works at short notice. By the time of completion our works had broadened to include structural and architectural metalwork, blockwork walls, specialist concrete, specialist epoxy resin works and roof waterproofing.

Most significantly, the team also constructed both station control rooms which are two-storey, stainless steel buildings at platform level, enveloping 5 metre by 5 metre television display screens.

The new crossing opened well in time for the Olympics, carrying passengers 90 metres above the Thames between the North Woolwich peninsula and the Royal Docks.



I AM VERY PLEASED TO CONFIRM THAT LUCAS HAVE ACHIEVED PRACTICAL COMPLETION ON EMIRATES AIR LINE NEW OFFICE AND CONTROL ROOM. DESPITE THE CHALLENGES OF THE LOCATION, BOTH IN SIZE AND THE FACT IT WAS AN OPERATIONAL PLATFORM OPEN ALL DAY TO THE PUBLIC, YOU HAVE MANAGED TO COMPLETE THE WORKS AHEAD OF SCHEDULE, TO A VERY HIGH STANDARD, WITH A FLAWLESS SAFETY RECORD. ADDITIONALLY SEVERAL MEMBERS OF OUR TEAM HAVE COMMENTED THAT THE WAY IN WHICH YOUR STAFF AND SUB-CONTRACTORS UNDERTOOK THEIR WORKS WITH RESPECT TO THE PUBLIC AND THE OPERATIONAL INFRASTRUCTURE WAS SUPERB. FINALLY EVERYONE WHO HAS VISITED THE COMPLETED OFFICE HAS REMARKED ON THE EXCELLENT FINISH AND DESIGN. PLEASE CAN YOU PASS ON MY REGARDS TO YOUR ENTIRE TEAM, AND ALL OF US AT THE EMIRATES AIR LINE LOOK FORWARD TO WORKING WITH YOU AGAIN NEXT YEAR.

ED HOPPER - EMIRATES AIR LINE







GREAT NORTHERN HOTEL

Lucas has completed an internal and external decorations package for Mace at the Great Northern Hotel, the newly refurbished Grade II-listed luxury boutique hotel adjacent to King's Cross station in Central London. The hotel was designed by Lewis Cubitt and built in 1854, making it one of the earliest purpose-built hotels in London serving the new railways coming into the capital. The refurbished hotel is now connected to the mainline station by a covered Piazza and overlooks the spectacular new entrance to King's Cross.

The Lucas team worked on site for over a year carrying out a complete decorations package including refurbishing the windows and façade of the building under the watchful eye of English Heritage to ensure the highest heritage standards were maintained.

We completed the meticulous painting of all the guestrooms, bathrooms, corridors, staircases and main public rooms, including the restaurant and bar areas, using Farrow & Ball heritage colours and also decorated all the back-of-house areas. The quality of our work was judged outstanding.

The team took a flexible approach to schedule in order to work around all the other trades on site, pulled out all the stops where necessary, and ensured that all the finishing touches were applied on time for the opening of the 4-star hotel earlier this year.



LUCAS HAVE DELIVERED THE GREAT NORTHERN HOTEL TO A VERY HIGH STANDARD AND TO PROGRAMME. IT'S BEEN A REAL PLEASURE TO WORK WITH SUCH A PROACTIVE AND PROFESSIONAL COMPANY AND THEIR TEAM.

WAYNE HARRISON - GREAT NORTHERN HOTEL







MCLAREN PRODUCTION CENTRE

The Lucas UK Group has completed a series of painting and fit out packages at McLaren Group's new sports car production facility at Woking in Surrey, and which has been formally opened by the Prime Minister, David Cameron.

As a result of our work with McLaren we have been declared an official partner of the McLaren Technology Centre. This partnership will give us a prestigious platform for marketing and communications as we strengthen and grow our successful quality brand in the construction industry.

Our spray painting team completed a succession of packages at the £40 million Foster + Partners designed McLaren Production Centre, including applying specialist resin floor treatments to provide a near mirror finish, as well as other decorative and protective treatments to various parts of the building including the main production halls.

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.

Ron Dennis, Executive Chairman of McLaren Group and McLaren Automotive, said: "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."



LUCAS UK GROUP WAS INITIALLY INVOLVED WITH THE MCLAREN PRODUCTION CENTRE AS A CONTRACTOR, THE **EXCELLENCE OF ITS WORK AMPLY DEMONSTRATING THAT** WE SHARED A PASSION FOR QUALITY AND DETAIL. WE WERE DELIGHTED BY THEIR ABILITY TO MATCH OR EXCEED ALL OF OUR EXPECTATIONS WITHIN A VERY TIGHT TIME FRAME. IT BECAME ABUNDANTLY CLEAR THAT WE WOULD CONTINUE TO WORK TOGETHER

RON DENNIS - MCLAREN







THE SHARD

Lucas have carried out important contracts on The Shard, at 306 metres Western Europe's tallest tower nearing completion at London Bridge

Lucas completed a £1 million 'shell and core' decorations package during the early phase of construction. We painted and decorated all basement and core back-of- house areas such as corridors, perimeter walls and columns, staircases and lift lobbies as well as base painting certain public areas.

Our site-based Contracts Manager supervised a team applying specialist epoxy floor coatings to seal and waterproof concrete surfaces, protecting them from corrosive liquids and making them cleanable and dustproof. We made full use of our dedicated logistics centre to sequence supplies on a just in time basis to suit the demanding construction programme of this restricted site.

As construction of The Shard neared completion, Lucas Fit Out undertook an important £1 million fit out programme of 38 basement and mezzanine floor areas that make up the offices of the building's management company and the facilities managers. We installed raised flooring, carried out all the drylining, erected suspended ceilings, installed all the electrical and mechanical engineering systems and decorated throughout.

Our work on The Shard is another example of the Lucas UK Group's extensive experience of decorating and fitting out very tall buildings.



LUCAS WERE A PLEASURE TO DEAL WITH, THEY RESPONDED WELL TO EVERYTHING WE THREW AT THEM AND THEY WERE VERY MUCH PART OF THE SUCCESS OF THE SHARD.

TONY PALGRAVE - THE SHARD







CAFE ROYAL

Lucas is renowned for its careful restoration and refurbishment work on historic buildings and hotels, not least for all the intricate work we carried out for the recent refurbishment of the Savoy Hotel.

So it was no surprise that our expertise was called upon again, this time to join the team carrying out the restoration and redevelopment of the Café Royal on London's Regent Street. Originally opened in 1865 and rebuilt in the 1920s, the Café Royal has been re-opened as one of London's most luxurious hotels.

We were appointed by the construction manager, Mace, to undertake a tightly-scheduled refurbishment of the feature six-storey helical stairs which rise up inside the eastern side of the hotel. Our restoration team brought the complex handrails and spindles of the staircase back to life by hand burnishing all the brasswork and painting all the risers.

We also renovated, replastered and decorated the walls of the lobbies served by the staircase at each level of the hotel and refurbished and French polished all the lobby doors.

Following the successful completion of this project we will shortly start the complete restoration of what was known as the County Fire Office within the building, and which is due to be the feature entrance to the Café Royal's luxurious new spa and health club.



WE NEEDED A VERY QUICK RESPONSE TO 3 DIFFICULT HERITAGE LISTED AREAS. LUCAS RESPONDED FANTASTICALLY, THE "CAN DO" APPROACH WAS CONSISTENT FROM MD THROUGH TO LABOURERS ON SITE.

DAVE MITCHELL - CAFE ROYAL







MCLAREN THOUGHT LEADERSHIP CENTRE

Lucas has completed a detailed sequence of fit out and finishing projects at the new high-tech McLaren Thought Leadership Centre (TLC) on the world-renowned McLaren Technology Centre campus near Woking.

The new facility has been 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. The Thought Leadership Centre has already 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, the fit out and finishing in the TLC imposed the highest demands on our team.

A long, sweeping tunnel links the new 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 re-treated 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.







BROADGATE CIRCLE

Broadgate Circle is London's latest dining hub, with a diverse collection of restaurants, bars, cafes and 'street food traders'. Situated close to Liverpool Street Station, Broadgate Circle has a modern amphitheatre setting and offers international cuisine all year round – from breakfast to supper.

Lucas is renowned for its ability to carry out prestige fit out and finishing projects, Broadgate Circle is a new addition to this list.

Worked with contractor Mace, on this occasion Lucas was asked to carry out a toilet fit out which included ceramic tiled walls and floors, suspended ceiling, IPS panels and cubicles, Corian worktops, sanitaryware and the installation of mechanical and electrical systems throughout.

Lucas was also responsible for the installation of doorsets, ironmongery, drylining throughout the shops and 'back of house' areas, screeding, plastering, fire stopping, raised flooring and decoration to all areas. One of the highlights of the project was a Hunter Douglas suspended larch timber ceiling using FSC sourced timber, which Lucas Fit Out was responsible for. It covers 75% of the ground level circular soffit, and is a centre-piece of this development.

Morcoe awnings to the front of the shops were supplied by Lucas to match with the bronze anodised facade, and the company's technicians also provided the external texture plastered ceiling walkways. Lucas is delighted to be associated with yet another prestigious project in the heart of London.



LUCAS PERFORMED VERY WELL OVERALL AND LOOKED TO BETTER THEIR PROGRAMME AT EVERY OPPORTUNITY. LUCAS WERE ALWAYS PRO-ACTIVE AND WOULD WORK WITH US TO REACT QUICKLY TO A NUMBER OF LATE CLIENT CHANGES.

PAUL FAIRHURST - BROADGATE CIRCLE





NOVA VICTORIA

Lucas has completed a series of major fit out and finishing packages at the £2.2 billion Nova Victoria, one of London's biggest redevelopment projects.

Phase 1 of this landmark development included the building of two office buildings, Nova North and Nova South, a new luxury apartment complex called the Nova Building, three basement levels of car parking space and plant rooms, and integrated retail and public realm spaces.

Our main fit out contract was for the 21 luxury penthouses in the Nova Building where we coordinated closely with Mace MEP and took full responsibility for the building, fit out and finishing of these magnificent penthouses, and bringing together all trades under our management control.

This "super fit out" approach at Nova allowed the main contractor and developer the opportunity to de-risk a critical part of the project, with Lucas the single point of responsibility.

Our design team took the client's design intent and developed it into a detailed, fully coordinated set of plans for inclusion in the overall BIM construction model at Nova. The Lucas team then took full responsibility for the entire project planning, procurement and installation.

Taking the area from "Grey Box" we pumped concrete up through the building to screed the penthouse floors with an integrated underfloor heating system and then installed all drywall partitioning complete with skimmed and painted finish to create a perfect white box.

Following this we then installed specialist timber flooring, complex lacquered timber wall panelling and a significant bespoke wardrobe package made off site. All lobby areas were finished in a combination of timber and stainless steel cladding with all ceilings finished in a high quality Kavdrat acoustic cladding system. All penthouse front doors with finished with a highly unusual blackened steel plated finish.

We completed the project with expertly applied decorative finishes throughout the apartments and corridors to some of the highest standards ever achieved on a high end residential project.

In a subsequent package, Landsec commissioned us directly to fit out four of the penthouses into show suites completing the full furniture, fixtures and equipment (FF& E) package to tight timescales.

The construction project was carried out on a 5.5 acre island site in the middle of one of London's busiest one-way systems, so our experienced logistics centre played a big part ensuring that materials and equipment arrived on site at just the right time and in perfect condition despite a very difficult haul route.

We were awarded additional fit out packages to help with the completion of the project on time. These including an extensive drylining project and the installation of all joinery in some of the apartments.

Lucas also carried out major painting packages at Nova. We decorated throughout the 170 newly-built apartments, we painted the shell and core of the commercial buildings, and painted the basement levels across the whole site which required protective resin coatings and a specialist DeckMaster multi-coat system for the demarcation of the car parks, loading bays and ramps.



THIS WAS AN EXTREMELY CHALLENGING PROJECT FOR A DEMANDING CLIENT HOWEVER EVEN IN THE MOST DIFFICULT CIRCUMSTANCES THE LUCAS TEAM REMAINED FULLY COMMITTED AND DELIVERED A PRODUCT OF EXCELLENT QUALITY.

SCOTT EVANS - NOVA VICTORIA







ONE TOWER BRIDGE

Fit out and finishing teams from Lucas have completed a series of packages at One Tower Bridge, the prestigious Berkeley Homes development on the South Bank of the River Thames next to Tower Bridge and directly opposite the Tower of London.

Our main fit out package was for the entire basement car park that runs underneath the whole of the development. Our team installed travertine stone cladding and back painted glass panels to the walls, applied an insulated render, specialist resin floor and demarcation coatings, and installed stainless steel clad timber doors and glazed metal doors.

We also installed a bespoke, special metal mesh ceiling across the whole car park. This was a complex process requiring our own design input to ensure a perfect fit. We also decorated and fitted out the facilities management offices.

We painted a total of 241 apartments and three penthouses in multiple new blocks on the development over several phases of work. These are luxurious, new 5-star homes and our wallcoverings and finishes were applied to the most exacting standards.

As ever the Lucas operations were carried out in accordance with our most rigorous safety standards. As a result we regularly topped the monthly safety statistics on the project and Berkeley Homes awarded us the overall safety award for Best Performing Contractor for the entire three year project.

As a result of our performance at One Tower Bridge, we have won further contracts with Berkeley Homes and our teams are now deployed at Goodman's Fields, Aldgate in the City where a mixed use development of apartments, student accommodation and a 250 room hotel is well underway.





GARY MCKNIGHT - ONE TOWER BRIDGE







TATE MODERN

Lucas painting teams were once again deployed at Tate Modern to provide a fine artistic finish to the galleries and exhibition spaces in the new 10-storey extension which opened in June.

The new building, designed by Herzog and de Meuron who also created the original gallery from the former Thameside power station, provides new places to meet, learn and create and allows Tate Modern the space to display more artworks from around the world. The construction manager was Mace.

Our operatives adopted both spray and roller painting techniques for the extensive wall areas and used the newly-launched Lucas ProFinish brush for cutting in and finer details, to ensure the ultimate quality finish to surfaces that display important contemporary and modern artworks.

The wall areas are extremely large and up to six meters high, with acoustic perforated plasterboards on perimeter walls. So we deployed large painting teams to ensure that a consistent, uniform finish was achieved to create the perfect backdrop for viewing.

It is wholly appropriate that the new Lucas ProFinish was put to such good use at Tate Modern when the ergonomically-designed brush is itself becoming something of a design classic, receiving an "honourable mention" at the Red Dot Awards for Product Design 2015 and appearing in the Red Dot Design Yearbook and in design museums in Germany and Singapore.

Lucas has a strong reputation for decorating arts and cultural centres having worked on the Royal Shakespeare Theatre at Stratford-upon-Avon, the firstsite Colchester Arts Building, the Grand and National Halls at Olympia and on the Cutty Sark at Greenwich. Our teams also undertake street art projects such as the Angel Lane Bridge close by the Olympic Park in east London.



YOUR SITE MANAGER ON THE TATE PROJECT IS A FIRST CLASS INDIVIDUAL, A GOOD ATTITUDE TOWARDS SAFETY, RESPONSIVE, AND STRADDLES THE LINES BETWEEN COMMERCIAL OPPORTUNITY, CLIENT FOCUS AND QUALITY OF PRODUCT AND DELIVERY.

PETER REEVES - TATE MODERN







ONE ANGEL COURT

Lucas has completed a major fit out at One Angel Court, an important office redevelopment within the Bank Conservation Area in the heart of the city. The building is a 24-storey tower development which provides 300,000 sq ft of quality office accommodation, high level garden terraces, restaurant, retail and public urban spaces.

Installations have included a number of unusual features for the spectacular double height entrance to the building that leads up to the mezzanine floor reception area. We laid porcelain floor tiles in complicated circular patterns and have fitted reinforced glass feature wall cladding and metal acoustic sound-deadening panels.

We installed two bespoke metal steel staircases and balustrades from the ground floor up to the reception, a feature metal screen and balustrade around the mezzanine balcony and trowel applied a special Armour-coated plasterwork and wax polishing it for a special effect.

We also completely fit out basement showers and changing rooms, including all the mechanical and electrical work, and provided decorations and specialist floor finishes to back of house areas on the lower floors as well as fitting out back of house staircases throughout the building.

This has been a joint development between Stanhope and Mitsui Fudosan and the construction manager is Mace. The new building is located less than a minute's walk away from the Bank of England and contains all the facilities needed for entrepreneurs and business people working inside the offices. Additionally, restaurants including Coya, Natural Kitchen and Notes are expected to move into the building.

Elements that make up Angel Court are the Garden Floors and the Sky Floors, roof gardens and terraces and a vibrant new public realm and an astonishing view of the city skyline.



IT WAS A PLEASURE TO WORK WITH LUCAS AT ONE ANGEL COURT. I FOUND THE LUCAS TEAM AT ALL LEVELS OF THE ORGANISATION TO BE PROFESSIONAL, COLLABORATIVE AND ALIGNED WITH THE VALUES OF BOTH MACE AND STANHOPE.

PAUL DALTON - ONE ANGEL COURT







ONE NEW OXFORD STREET

Lucas has completed the decorations for a significant Central London art déco refurbishment and restoration project at 1 New Oxford Street.

The former Commonwealth Building has been partly demolished and rebuilt to bring this striking 1930s art déco building up to modern standards for retail and office use, complete with a magnificent new central atrium rising right up from the ground to the ninth floor.

Our decorations team not only decorated throughout the building, including applying specialist coatings to back of house areas, but also applied a lustrous gold metallic finish to the "coffered" ceilings in all the lobbies overlooking the atrium. These have created a dome-like effect to each floor in keeping with the period.

Lucas has a strong reputation for painting and refurbishing period buildings and structures including the Café Royal, the Savoy Hotel and the Cutty Sark. Our 24 week package here reached its smooth finish for the lead contractor Mace. The building has been developed by TH Real Estate.





BLOOMBERG EUROPEAN HQ

Lucas has completed a series of important packages for Bloomberg's new European headquarters building, one of the most significant and highest quality City of London developments for many years, and which has already achieved a world-record BREEAM sustainability rating for an office building at design-stage.

Our work for Sir Robert McAlpine included the deployment of both painting and fit out teams, and our ability to develop practical solutions to construction site challenges meant Lucas's technical knowledge base and experience made a major contribution to the spectacular interior atrium space that is a key feature of the building.

The new Bloomberg London Building close by Cannon Street station consists of two high-grade specification office buildings as well as retail units on the ground floor and a new entrance to Bank underground station. There is a public thoroughfare between the north and south buildings and a permanent, public exhibition of the Temple of Mithras first uncovered on the site in the 1950s.

To begin with we prepared and applied protective specialist coatings to floors, walls and ceilings throughout the four basement floors and to all plant rooms. We then treated some 350 metal door sets with a highly durable coating system. Additionally, we undertook the application of all decorative paint finishes to front of house areas.

Meanwhile, our fit out team carried out a complex, back of house fit out with a heavy focus on mechanical and electrical elements which included security and facilities management areas, washrooms, shower rooms and changing facilities as well as pantries that serve each level of the building. We also installed no less than $2\frac{1}{2}$ miles of a protective crash rail wall system throughout the basement levels.

The Foster + Partners design specified curved bulkhead cladding panels to finish off each storey inside the amazing internal atrium, and where the centrepiece is a stunning spiral walkway rising up through the atrium.

The cladding design specification was to provide a metallic graphite finish. So the Lucas technical team developed a modified glass reinforced gypsum (GRG) substrate and spray applied a Perlata finish from Muralplast's ArmourColor range. This is a specially developed water-based coating formulated with crushed pearl particles that provides the exact appearance specified by the design.

We fabricated the cladding off site, gave each piece a unique code, sprayed them in our own spray booth and delivered them to site on a just-in-time basis. They were light enough to be set in place like pieces of a jigsaw and could be safely worked on site.

We also supplied similar GRG panels for the reception area with perfect surfaces ready for a commissioned artist to provide bespoke public artwork for this exceptional building project.



AS WE APPROACH THE FINAL STAGES OF CONSTRUCTION, I WANT TO PERSONALLY THANK YOU FOR YOUR HARD WORK ON THE NEW BLOOMBERG EUROPEAN HEADQUARTERS. BUILDING THE FACILITY IN THE HEART OF THE CITY OF LONDON - WHILE PRESERVING THE ANCIENT ARTIFACTS UNCOVERED DURING EXCAVATION - HAS BEEN A MONUMENTAL TASK REQUIRING AN EXTRAORDINARY LEVEL OF COORDINATION. YOUR OUTSTANDING EFFORTS MADE IT POSSIBLE, AND I AM GRATEFUL FOR EVERYTHING YOU DID TO BRING THIS COMPLEX PROJECT TO LIFE. PLEASE EXTENT MY APPRECIATION TO EACH PERSON ON YOUR TEAM WHO WORKED AT THE BUILDING SITE. I HOPE THAT, IN THE YEARS TO COME, THEY WILL BE PROUD TO TELL FRIENDS AND FAMILY THAT THEY HELPED CREATE A NEW LONDON ICON REPRESENTING THE WORKPLACE OF THE FUTURE.

MICHAEL BLOOMBERG







CENTRE POINT

Centre Point has been a familiar feature of the London skyline for decades. Now the grade II listed 1960s skyscraper has been transformed from an iconic office tower into exclusive high quality apartments and duplex penthouses with unrivalled panoramic views across London.

Lucas secured the complete decorating package for the project from Multiplex, the leading international contractor and a valued client of ours. The developer of the Richard Seifert designed tower is Almacantar.

Our first task was to decorate a luxury show apartment in the development. Then we carefully decorated a total of 82 one, two and three bedroom apartments and duplexes. We also decorated the building's basement areas with specialist protective coatings.

Lucas was delighted to be able to work again with Multiplex. We previously mocked up a marketing suite on their scheme to refurbish and rebuild the former headquarters building of Saatchi & Saatchi on Charlotte Street, another conversion into residential apartments.





TELEVISION CENTRE

Several specialist teams from across Lucas have successfully completed a number of projects at the former BBC Television Centre in west London.

Lucas played a key role in the transformation of this iconic Grade II listed building which is the centrepiece of this major redevelopment scheme delivering luxury apartments, office and studio space, and entertainment and leisure facilities including a new Soho House hotel.

We were early on site carrying out several enabling projects to kick start the development including mock ups, temporary offices, workforce facilities and even bathroom pods.

Our refurbishment specialists worked on the original staircases within the circular TV Centre building known as The Helios. We carefully burnished the handrails of the heritage staircases, and revived the original stair treads, landings and corridors.

We refurbished the main lobby of the Helios building, painting out all the ceiling mounted services with black Muralplast MSP and applying a bronze green coating to the ceiling grid, all part of the programme to create a modern apartment complex in what is considered a masterpiece building of the midtwentieth century.

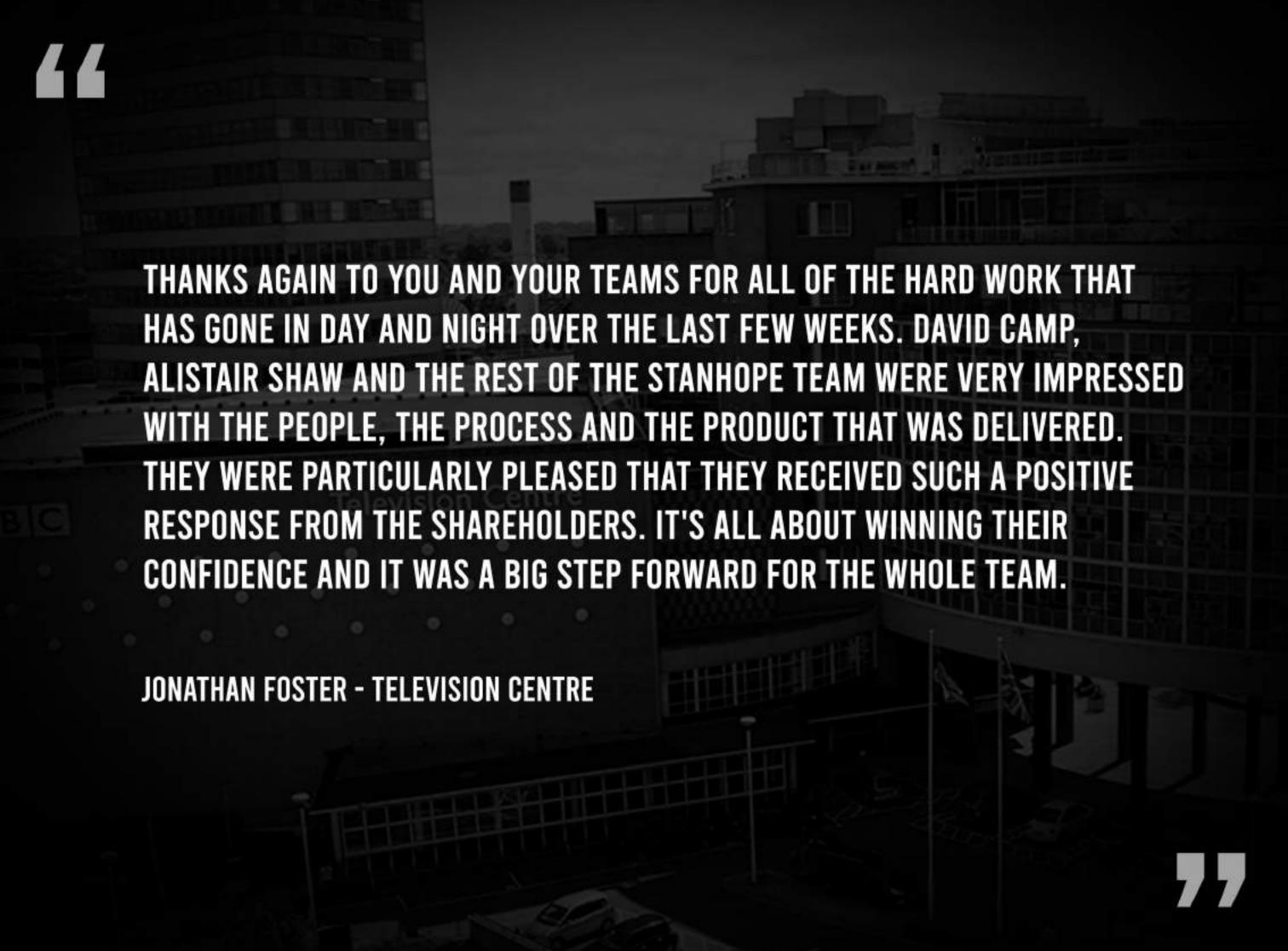
A specialist Lucas painting team sprayed original, exposed ribbed concrete ceilings with plaster using an innovative airless system developed by Knauf. Spray applying plaster was a super-efficient technique that produced a great finish for the decorations programme of the new luxury apartments being built in Television Centre, and created a highly unusual feature that allowed the redevelopment to meet listing restrictions.

We undertook a full decorations programme for the 162 luxury one and two bedroom apartments and penthouses created in the Helios, and decorated 270 one, two, three and four bedroom apartments and penthouses in The Crescent, a new-build outer apartment complex that curves round the Helios, forming the residential courtyard and garden centrepiece of the whole scheme.

Another Lucas fit out team completed an eight-week project to develop and fit out a marketing suite for the residential development. We installed timber flooring and a long feature joinery wall, creating a client entrance and reception area, kitchen and storage facilities, and a virtual reality space where prospective purchasers could "walk though" the apartments available for sale.

Television Centre has been developed by Stanhope in partnership with Mitsui Fudosan and AIMCO and the construction manager was Mace.











SOUTHBANK PLACE

Lucas has successfully completed a series of major decorating packages at Southbank Place, the £1bn mixed use development underway in Central London between Waterloo Station and the River Thames and incorporating the listed former Shell Centre.

Our most recently completed project is a 28 storey residential tower where we have delivered a complete general decorations package for 301 apartments – walls, ceilings, skirting boards and bathrooms. Our teams also decorated all communal areas in the building and applied specialist coatings to back of house areas. Lucas teams have been on site since Summer 2017 applying specialist coatings to the infrastructure and multi-level underground parking facilities running underneath the whole site. We also completed a decorations package for a 12 storey commercial tower of high quality offices, trading floors, lobbies and ground floor retail spaces. We have also completed a full decorations package at Belvedere Gardens, two linked residential towers.

Southbank Place is a development by Braeburn Estates, a joint venture between Qatari Diar Real Estate and the Canary Wharf Group and in total consists of six residential towers and two commercial buildings as well as public realm spaces and leisure facilities. Lucas continues to work on the development.







70 ST. MARY AXE

Lucas has successfully completed the construction and fitting out of a new marketing suite at 70 St Mary Axe, also known as "The can of ham" for its multi scale design.

The Lucas fit out team in collaboration with Mace M & E installed all joinery and built a kitchen, meeting room and display areas in an open-plan design, creating attractive, contemporary spaces with glass dividing walls.

The team installed a giant illuminated "70" suspended from the ceiling and created a display library to house brochures and other materials for visitors and potential tenants of the 21 storey office tower in the heart of the City of London.

Teams from Lucas also carried out several other packages for the development including fit out works to showers, toilets and changing rooms in the basement of the building as well as a "shell and core" programme of specialist protective coatings and dust sealants, and a painting programme throughout the building's lifts, lobbies and back of house areas.

The new building is within a cluster of tall City buildings, each with its own distinctive shape and silhouette. 70 St Mary Axe has an elegant curving profile with eye-catching exterior fins, and provides some 300,000 sq ft of office space.

The impressive new marketing suite is the latest created and built by Lucas which has developed a strong reputation for similar projects for clients and major developments across central London.







TWENTY TWO BISHOPSGATE

A specialist Lucas fit out team has completed a superb marketing suite on Level 5 at Twentytwo, a 62-storey office development located at 22 Bishopsgate in the heart of the City of London.

The marketing suite has been designed to cater for group visits to the site with kitchen and changing facilities, meeting rooms and screening spaces for audio visual presentations and 3D models of the new building and its facilities. The project was completed in a fast-track 10 week programme.

Lucas teams have also completed a series of enabling works at Twentytwo for the construction programme including temporary accommodation, canteen facilities, changing rooms and lockers and welfare facilities, completed a back of house package applying long-lasting protective coatings to walkways, blockwork walls and plant rooms, and we painted the shell and core superstructure of the building along with common areas, lift lobbies and office floor plates.

The main contractor at Twentytwo is Multiplex and the developer is Lipton Rogers Developments LLP, with AXA IM – Real Assets leading the funding.





JAMIE STOLWORTHY - 22 BISHOPSGATE







GOODMAN'S FIELDS

Lucas completed a major decorations package for a super new residential development in the City for Berkeley Homes.

Goodman's Fields, close by Aldgate, is a stylish new mixed-use urban quarter of over 1000 residential units across 7 acres with shops and restaurants, public realm and two acres of landscaped gardens. The development will eventually comprise six slender towers around a main plaza.

Our decorating teams have completed the first phase carefully painting over 400 studios, and one, two and three bedroom apartments. We also applied coatings to all the common and back of house areas including specialist durable resin floor coatings.

This was a comprehensive decorations programme completed on time.







SOUTH QUAY PLAZA

Lucas has completed building a new superb marketing suite and full size replica one bedroom apartment for The Berkeley Group at South Quay Plaza in London's Docklands area.

This new development includes a 68 storey Foster + Partners designed residential tower, one of the tallest residential towers in Britain, as well as two other tall buildings, retail and public realm spaces.

Naturally, the ground floor marketing suite and show apartment had to be absolutely stunning for would-be home buyers at South Quay Plaza. Having worked on the original drawings to help develop costings and construction plans, our team built and carefully fitted out the suite and show apartment to the highest specifications and quality.

Lucas has grown a strong reputation for delivering impressive marketing suites in major developments across London, most recently at Television Centre, at 70 St Mary Axe and at Twentytwo, the development on Bishopsgate in the City of London.





AIDAN PRITCHARD - SOUTH QUAY PLAZA







GREENWICH PENINSULA

Lucas has completed the decorations for a 1,000 homes at Greenwich Peninsula at the start of London's largest single regeneration project, the massive Greenwich Peninsula regeneration plan.

The long term masterplan will eventually see the creation of almost 16,000 new homes on a 150 acre site, with over 35 acres of greenspaces and 1.6 miles of public frontage along the River Thames.

Our first packages were centred on the first two apartment buildings completed on the development and which rise to 22 and 23 storeys. Our first task was to apply specialist, durable protective coatings to all the basement areas including car parking, plant and service areas. Then we undertook a full, quality decorations package for 464 residential apartments.

In our second phase of working on the peninsula our decorations teams were deployed on three further buildings of 24, 28 and 29 storeys and completed a comprehensive programme for over 500 residential units ranging from studios to three-bedroom apartments.

We successfully completed these early phase packages within a year. The project was led by the Principal Contractor, Mace, and the developer was Knight Dragon.



IN MY EXPERIENCE, RARELY DO YOU COME ACROSS A TRADE CONTRACTOR, IN ANY DISCIPLINE, WHO DELIVER ON ALL FRONTS LIKE LUCAS DO. THEY ARE ABLE TO MEET CHALLENGING PROGRAMMES, BUT ALSO DELIVER THE QUALITY, AND DO IT SAFELY. THEY ARE TRUE TO THEIR WORD, AND IF THEY TELL ME SOMETHING WILL GET DONE — I KNOW IT WILL BE.

GUTO JONES - GREENWICH PENINSULA

