



*"With passion comes great service,
quality and innovation."*

We were founded by Roger Martin in 1981 and for over 40 years now, we have been successfully providing innovative, high-quality mechanical and electrical engineering solutions for the built environment.

We are proud of our people, our great service, and our engineering history.

Our people take pride in their work. We invest in them and we relish the knowledge, energy and passion that they invest in us.

Together, we believe that with passion comes great service, quality and innovation.



Providing M&E Building Services...

The old...



...The Engineering...

"With passion comes

Passion

The cornerstone of who we are is our passion and interest in creating services, which leads to us going beyond expectations. With passion for what we do comes our values.

Great Service

Who doesn't appreciate great service? We've all experienced poor service at some point. It takes great communication and professionalism from our teams to really get to know our clients and their needs, to forge strong, long-term relationships.



...The new

great service, quality and innovation."

Quality

It's all in the detail, from communicating to our clients, to design, installation and maintenance. Quality only comes from skilled craftsmen with passion to stand back at the end of the day and be proud of their workmanship.

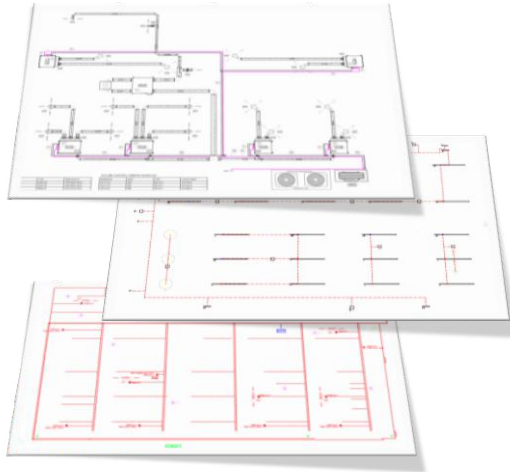
Innovation

We encourage our staff to take charge, find solutions, and to think outside of the box. This pushes against the status quo and the familiar, in order to provide a more professional, high-quality product and service to our clients.



Many Historic Engineers have dedicated their lives towards groundbreaking engineering discoveries and as we are inspired by these great individuals, their stories are interwoven with ours. You'll find our Historic Engineers' plaques on the front of all our vans.

OUR TURN-KEY SERVICE



Design

We provide in-house engineered design and drawing production along with due diligence in careful estimation from our most experienced engineers.



...from this!



Project Management

As experienced Main Contractors, we carry out Principal Contractor and Designer duties on the majority of our projects. We co-ordinate and collaborate on multi-disciplinary delivery with supply partners to deliver on time and to budget, with careful management and innovative value engineering.

Mechanical Services

From targeted improvement works to entire system replacement, our talented teams have been delivering exceptional installations in demanding conditions for over 40 years.

Electrical Services

Our skilled engineers work alongside our mechanical teams to install associated electrical and controls schemes, as well as delivering standalone upgrade and replacement works.

Minor Works & Maintenance

Methodical and thorough, this team delivers builder's work in connection with our projects, putting all-important finishing touches to our sites, making them look like we were never there. Pre-planned maintenance is at the core of this team's activities, interspersed with reactive works and repairs.

DESIGN & PROJECT MANAGEMENT

Design

- Building Services Design
- Condition Surveys
- Detailed Design
- CAD Drawings
- Design Packages
- Specifications

Main Contractor Duties & Project Management

- Building Control Notifications
- F10s
- Construction Phase H&S Plans
- Cashflow Forecasting
- Risk Assessments & Method Statements
- Project Programming
- CDM Compliance
- Progress Reports
- Materials Purchasing
- As-Installed Drawings
- O&M Manuals
- H&S Files



Project Management

Working collaboratively is what we do as a multi-disciplinary company; it allows us to be flexible, overlap trades, and work to tighter schedules. Good communication between the client, us, and other trades is essential for this, and we successfully find a balance between original project deliverables and necessary and value engineered variations.

Due diligence, attention and careful estimation results in projects that are completed on time, to high standards, and on budget. Estimation, quotation and tendering is completed in our project office by our most experienced Engineers.



Main Contractor & Pre-Construction

We are experienced Main Contractors responding to the demands for turn-key solutions, delivering pre-construction CDM elements and support with Client duties.

Design Services

Experience has taught us when it comes to building services design, not all installations are equal, and design is not static drawings or documents. It must be refined and developed throughout the life of the

project. In-house design and drawing production allows us to respond to project demands and make changes quickly during the construction phase.



Innovation

Where others see 'impossible', we like to think outside the box; apply new tech to the tried and tested; develop our own products; and apply techniques from other areas to provide solutions. With us, anything is possible!

MECHANICAL SERVICES



Domestic Water Systems

Gas Fired Water Heaters
 Point Of Use Heaters
 Booster Pump Sets
 Storage Tanks
 Water Conditioners
 Open & Un-vented Pipework
 Hot Water Cylinders
 Thermal Insulation
 Chlorination
 Purified Water

Ventilation Systems

Dust Extraction
 Local Exhaust Ventilation
 Kitchen Canopies
 Heat Recovery Plant
 Air Handling Plant
 Fume Cupboards
 Humidification Plant
 Ductwork Systems



Heating Systems

Steel & Copper Piped Systems
 Overhead Radiant Systems
 Radiators
 Fan Convectors
 Fan Coil Units
 Underfloor Heating
 Power Flushing
 Water Treatment

Low Carbon solutions as standard





Gas Installations

Pipework

Gas Proving Interlocks

Purge & Testing

Builders' Work In Connection

Pipework Boxing

Decorations & Making Good

Re-instating Fireproofing

Builders' Openings



Air Conditioning

CRAC & Close Control Plant

Split Air Conditioning

VRF & VRV Systems

Chilled Water Cooling

Commissioning

Setting To Work

Balancing

Volume Measurement

Plant Commissioning



Boiler Rooms

Gas & Oil Fired Plant

Circulation Pumps

Steel & Copper Pipework

Control Panels

BEMS & Control Systems

Thermal Insulation

Heat Pumps

Gas Pipework

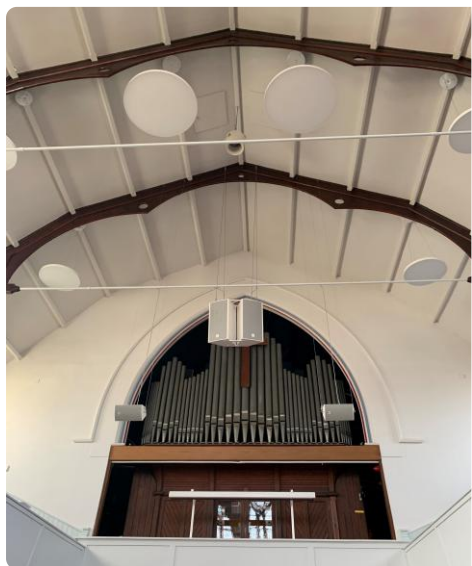
ELECTRICAL SERVICES

Lighting

LED Upgrades
Street & Security
Control Systems
Emergency Lighting

Hazardous Areas

ATEX Lighting
Humidification
Space Heating & Ventilation



Small Power

Steel & Plastic Containment Systems
Floor Boxes & Socket Outlets
Extract & Destratification Fans
EV Charging Points
Automatic Opening Vents
Access Control Systems
Electric Heating & Hand Dryers
BEMS & HVAC Control Panels
Controls Field Wiring
Floor, Dado & Overhead Trunking





Emergency Systems

Fire Refuge
Accessible Toilet Alarms

Fire Alarms

Mineral Insulated Cabling
Fire Performance Cabling
Analogue & Addressable Panels
Detectors & Sounders
Call Points & Interfaces



Data & Networking

Cat-5 & Cat-6 Cables
Patch Panels
Data Points
Wireless Networks

Testing

5-Year Inspections
Emergency Lighting
Fire Alarm & Smoke Detectors

Power Distribution

Distribution Boards
Panel Boards
Industrial Switchgear
Sub-main Cabling
3 Phase Installations
Earthing Systems
Surge Protection
Metering

INSTALLATION

Our teams work in a traditional manner with Supervisors, Electricians, Engineers, Plumbers, Plumbers' Mates, and Apprentices. All of our staff work with and are mentored by more experienced staff, so installation work is typically carried out in pairs or teams.

Our teams are accustomed to working in client occupied spaces and are skilled at meeting site demands for punctuality, courtesy and cleanliness.



MINOR WORKS & MAINTENANCE

Call-Outs

Gas Leaks, Gas Appliance Fault Finding,
Plant Breakdown, Heating & Domestic
Water Services Failure, Lighting
& Power Failure, Controls
Fault Finding.

Minor Works

Planned And Reactive
Plant Repairs & Replacements.

Maintenance

Gas & Oil Boiler Servicing, Inspections (Plant, TMV, FGAS, Fire Damper, Gas Safety, 5-Year Electrical, Emergency Lighting, Hazardous Area), AHU Filter Replacement, Heating Power Flushing.



WORKING WITH DIFFERENT SECTORS



We primarily work within the public sector, with charities, ecclesiastical, and large commercial companies that are linked to the public sector.

These sectors require pre-qualification; security and suitability checks are conducted before the commencement of any works. The requirements are the need for good service, quality and innovation at a competitive price, which is precisely what we aim to provide.

As a design and build contractor in the building services sector, we often act as Principal Contractor on specialist installation projects, and as a Sub-Contractor on projects where the building services are part of a wider refurbishment plan.

COMMERCIAL



We work directly with clients or via a main Contractor in areas such as laboratories, workshops and office spaces.

Some of these spaces require our teams having to work in high-security access areas, depending on the location.

LOCATIONS

BAE Systems

Rochester, Kent

Kent Science Park

Sittingbourne, Kent

Fort Halstead

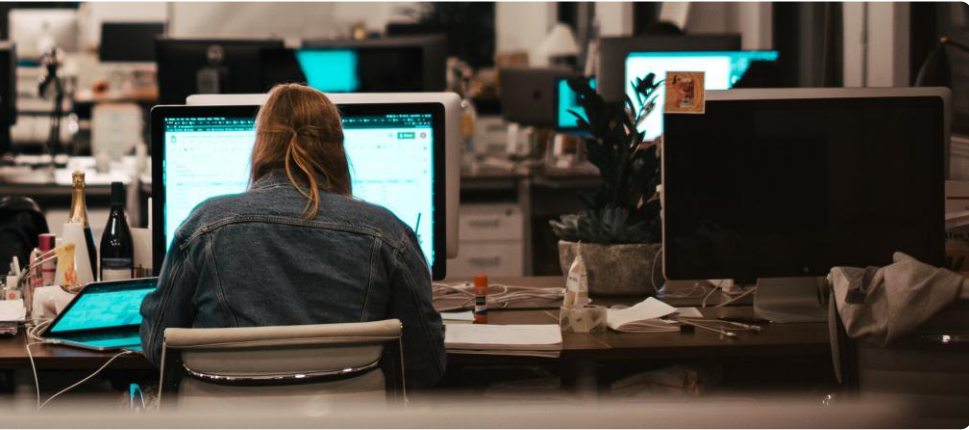
Sevenoaks, Kent

“

We are continually faced by great opportunities, brilliantly disguised as insoluble solutions.

Lee Iacocca, Ford Motor Company

”



“

And God said 'Let there be light',
and there was light, but the
Electricity Board said He would
have to wait until Thursday to
be connected.

Spike Milligan, Comedian & Writer

”

ENVIRONMENT

Secure & Restricted Access
High Level of Cleanliness

Typical Deliverables

Compressed Air Line Alterations, Close Control Air Conditioning, Ventilation System Installation, Lighting, Emergency Lighting, Small Power, Distribution Boards, Heating Alterations, Chilled Water System Installation, Humidification Plant, Hazardous Area & ATEX Installation, Air Conditioning, Fire Refuge Systems, Accessible Toilet Alarms.

DEFENCE



ENVIRONMENT

Secure & Restricted Access
High Level of Cleanliness

“

Ideas do not always come in a flash, but by diligent trial and error experiments that take time and thought.

Sir Charles Kao, Electrical Engineer

”

Typical Deliverables

Boiler Plant Replacement, Radiant Heating, Security Lighting, Emergency Lighting, Ventilation Plant Repairs, Maintenance.



We have a long history of providing maintenance, minor and project work to the Ministry of Defence as part of our Facilities Management Support in the South East and London regions.

“

Failure is central to engineering. Every single calculation that an Engineer makes, is a failure calculation. Successful engineering is all about understanding how things break or fail.

Henry Petroski, Engineer & Writer

”

LOCATIONS

Brompton Barracks

Chatham, Kent

Invicta Park Barracks

Maidstone, Kent

Sir John Moore Barracks

Folkestone, Kent

EDUCATION



We work closely with Primary and Secondary Schools in the Public and Private sectors. All our staff are enhanced DBS checked, have safeguarding training, and are well versed in the requirements of working in a live School environment.

LOCATIONS

Upton Junior School

Broadstairs, Kent

Desborough College

Maidenhead, Berkshire

Christ Church CEP Academy

Folkestone, Kent

“

Having seen the works at all the various stages, it's unfortunate that the lagging you now see is hiding what may be some of the best workmanship and craftsmanship I have seen on a heating project.

Carré Consultancy

”



“

Be open-minded, but not
so open-minded that
your brains fall out!

Groucho Marx, Comedian & Writer

”

ENVIRONMENT

Student Occupied Spaces
Operational Controls Delivery
Staff ID & Movement
Restricted Working Hours
High Level of Cleanliness

Typical Deliverables

Low Carbon Solution Heating System & Boiler Replacement,
Boiler Rooms and Domestic Services Replacement, Tank
Replacement, L8 Remedial Works, Boiler Servicing, Ventilation,
Plant Repairs, Scheduled Maintenance, Asbestos Removal, Fume
Cupboard Inspections, Science Labs, Electric Heating.

HEALTHCARE



ENVIRONMENT

Patient Occupied Spaces
Operational Controls Delivery
Restricted Working Hours
Working To HTM Standards
High Level of Cleanliness

“

Strive for perfection in everything. Take the best that exists and make it better. If it doesn't exist, create it. Accept nothing nearly right or good enough.

Sir Henry Royce, Rolls-Royce

”

Typical Deliverables

Domestic Water Remedial Work, Boiler Plant Maintenance, Ventilation, L8 Remedial Works, Air Conditioning, Boiler Plant Replacement.



As a direct supplier to NHS Property Services, we work with many local NHS Trusts, or via a main contractor, and we provide a range of services including maintenance, remedial repairs, and installation of M&E services as part of Ward Refurbishment in the South East.

“

If I could do it all again, I'd be a Plumber.

Albert Einstein, Inventor

”

LOCATIONS

Sevenoaks Hospital

Sevenoaks, Kent

East Surrey Hospital

Redhill, Surrey

Medway Maritime Hospital

Gillingham, Kent

HERITAGE



We have extensive experience working in heritage and listed buildings, including Churches, Palaces, Residences and Hotels. We work to develop building services and design installations that are sympathetic to the historic nature of the location.

LOCATIONS

Ashford Gateway Church

Ashford, Kent

Hampton Court Palace

East Molesey, London

Park House

Maidstone, Kent

“

I would like to extend my thanks to the team for the successful delivery of this project. The works have been carried out to an excellent standard and the school has been very complimentary about the way in which your operatives conducted themselves.

Carré Consultancy

”



“

Opportunity is missed by most people, because it is dressed in overalls and looks like work.

Thomas Edison, Inventor

”

ENVIRONMENT

Work within occupied spaces

High level of cleanliness

Typical Deliverables

Boiler Rooms, Domestic Services Replacement, Heating System Alterations, Lighting, Small Power, Distribution Boards.



For further information or to discuss your requirements,
please contact our office at:

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