



CLM ENGINEERING SERVICES LTD

MECHANICAL ENGINEERS

Engineering solutions throughout industry


[Home](#)
[Profile](#)
[Capabilities](#)
[Contact](#)

Pumps

Water Pumps
Sewage & Waste Pumps
Valves
Pump & Valve Maintenance

Fabrication & Welding

Pipework & Process Plant
Structures
Safety & Security

Machining

Conventional Machining
CNC Machining

Fitting & Installation

Build & Refurbish
Installation

Maintenance

Maintenance & Repair
Service Contracts

Design & Management

Design Origination
Integrated Projects
Management Services
Example Projects

Home

Welcome To CLM Engineering

CLM Engineering Services are at the forefront of the UK's engineering industry: we are a different kind of engineering company with our integrated services delivering high quality, consistent reliability and rapid response to customers' need. We have over 20 years experience servicing a broad range of sectors from our base in Slough:

- Manufacturing
- Food
- Aerospace
- Printing
- Sports
- Broadcasting
- Construction
- Utilities
- Facilities Management

We specialise in engineering projects, maintenance contracts, engineering fabrications, sheet metal work, pumps, pipework, process plant and machining.

CLM Engineering Services Ltd - 711 Banbury Avenue - Slough Trading Estate - Slough - Berkshire - SL1 4LR

Tel: 01753 743000 - Fax: 01753 811256 - E-mail: clmeng@clmengineering.co.uk

Mechanical Engineering - Fabrication - Precision Engineering - Pumps - Industrial Pipework - Platforms - Secondary Steelwork
Berkshire - Surrey - Hampshire - London - Middlesex - Buckinghamshire - Thames Valley - South East



CLM ENGINEERING SERVICES LTD

MECHANICAL ENGINEERS

Engineering solutions throughout industry


[Home](#)
[Profile](#)
[Capabilities](#)
[Contact](#)

Pumps

Water Pumps
Sewage & Waste Pumps
Valves
Pump & Valve Maintenance

Fabrication & Welding

Pipework & Process Plant
Structures
Safety & Security

Machining

Conventional Machining
CNC Machining

Fitting & Installation

Build & Refurbish
Installation

Maintenance

Maintenance & Repair
Service Contracts

Design & Management

Design Origination
Integrated Projects
Management Services
Example Projects

Home

Welcome To CLM Engineering

CLM Engineering Services are at the forefront of the UK's engineering industry: we are a different kind of engineering company with our integrated services delivering high quality, consistent reliability and rapid response to customers' need. We have over 20 years experience servicing a broad range of sectors from our base in Slough:

- Manufacturing
- Food
- Aerospace
- Printing
- Sports
- Broadcasting
- Construction
- Utilities
- Facilities Management

We specialise in engineering projects, maintenance contracts, engineering fabrications, sheet metal work, pumps, pipework, process plant and machining.

CLM Engineering Services Ltd - 711 Banbury Avenue - Slough Trading Estate - Slough - Berkshire - SL1 4LR

Tel: 01753 743000 - Fax: 01753 811256 - E-mail: clmeng@clmengineering.co.uk

Mechanical Engineering - Fabrication - Precision Engineering - Pumps - Industrial Pipework - Platforms - Secondary Steelwork
Berkshire - Surrey - Hampshire - London - Middlesex - Buckinghamshire - Thames Valley - South East



CLM ENGINEERING SERVICES LTD

MECHANICAL ENGINEERS

Engineering solutions throughout industry


[Home](#)
[Profile](#)
[Capabilities](#)
[Contact](#)

Pumps

Water Pumps
Sewage & Waste Pumps
Valves
Pump & Valve Maintenance

Fabrication & Welding

Pipework & Process Plant
Structures
Safety & Security

Machining

Conventional Machining
CNC Machining

Fitting & Installation

Build & Refurbish
Installation

Maintenance

Maintenance & Repair
Service Contracts

Design & Management

Design Origination
Integrated Projects
Management Services
Example Projects

Profile

Background & Related Information

CLM Engineering Services Ltd is an Engineering company within the £60M privately owned [CLM Group](#). The Company provides a diverse range of services thereby offering small to blue-chip clients the advantage of a single Engineering source: design, manufacture, install, service, maintain, low cost spares and high value projects. CLM has its own repair, machining, fabrication and sheet metal workshop facilities. The Company operates in the food, aerospace, printing, sports, broadcasting, construction and facilities management markets from its base in Slough.

All staff are trained and experienced in H&S; the Company operates stringent H&S procedures and complies with the 2007 CDM regulations.

CLM operates a QMS and holds ISO9000:2001 accreditation. Quality control is a critical aspect of our business operation as many of our customers require the very best in operational procedures at all times. Many aspects of our business require long term management of information be that inventory control or the archiving of drawings. Stringent Health & Safety regulations require the best in business process support, and effective estimating, quoting, billing and contract reviewing all require a business management system that is fully structured and effective for today's fast moving business world.

Sample customer list:

Norland
United Biscuits McVities
Meggitt Aerospace
BSkyB
ICI Akzo Nobel

B&Q

Trinity Mirror Newspapers
Fulham FC
Mars Confectionery
Morrison Construction

CLM Engineering Services Ltd - 711 Banbury Avenue - Slough Trading Estate - Slough - Berkshire - SL1 4LR
Tel: 01753 743000 - Fax: 01753 811256 - E-mail: clmeng@clmengineering.co.uk

Mechanical Engineering - Fabrication - Precision Engineering - Pumps - Industrial Pipework - Platforms - Secondary Steelwork
Berkshire - Surrey - Hampshire - London - Middlesex - Buckinghamshire - Thames Valley - South East



CLM ENGINEERING SERVICES LTD

MECHANICAL ENGINEERS

Engineering solutions throughout industry


[Home](#)
[Profile](#)
[Capabilities](#)
[Contact](#)

Pumps

Water Pumps
Sewage & Waste Pumps
Valves
Pump & Valve Maintenance

Fabrication & Welding

Pipework & Process Plant
Structures
Safety & Security

Machining

Conventional Machining
CNC Machining

Fitting & Installation

Build & Refurbish
Installation

Maintenance

Maintenance & Repair
Service Contracts

Design & Management

Design Origination
Integrated Projects
Management Services
Example Projects

Capabilities

Capacity, Off Site Capabilities, Management Support

PUMPS

Installation
Service
Maintenance
Pumping stations
Bore holes
Clean and sewage

FABRICATION & WELDING

Guards	Machine guards
	Traffic barriers
Structures	Platforms
	Access
	Safety systems
	balustrades
	handrails
	Building elements
	Machine frames
	Advertising systems

Industrial Pipe work Small to large bore pipes stainless steel food grade
Coded welders

MACHINING

Milling, turning, manual and CNC, one-off and small-medium batch
Bespoke items
Repeat spares and change parts

ASSEMBLY & FITTING

Machine build and repair
Conveyor systems
Packing stations

INSTALLATION

Machines
Structures
Process plant and Industrial pipe work
Pumps
Gates and gate automation
Conveyors
Static and LED signage and messaging systems

MAINTENANCE

Service and maintenance contracts
Ad hoc interventions and repairs

DESIGN

Originate or modify bespoke equipment and systems
Prototype and develop
CAD
Structural analysis

MANAGEMENT

Staff H&S trained including CDM regulations
Project Management and Site Supervision
H&S Files
Technical Files (Supply of Machinery Directive, CE mark)

CLM Engineering Services Ltd - 711 Banbury Avenue - Slough Trading Estate - Slough - Berkshire - SL1 4LR
Tel: 01753 743000 - Fax: 01753 811256 - E-mail: clmeng@clmengineering.co.uk

Mechanical Engineering - Fabrication - Precision Engineering - Pumps - Industrial Pipework - Platforms - Secondary Steelwork
Berkshire - Surrey - Hampshire - London - Middlesex - Buckinghamshire - Thames Valley - South East



CLM ENGINEERING SERVICES LTD

MECHANICAL ENGINEERS

Engineering solutions throughout industry



[Home](#)

[Profile](#)

[Capabilities](#)

[Contact](#)

Pumps

Water Pumps
Sewage & Waste Pumps
Valves
Pump & Valve Maintenance

Fabrication & Welding

Pipework & Process Plant
Structures
Safety & Security

Machining

Conventional Machining
CNC Machining

Fitting & Installation

Build & Refurbish
Installation

Maintenance

Maintenance & Repair
Service Contracts

Design & Management

Design Origination
Integrated Projects
Management Services
Example Projects

Contact

CLM Engineering Services Ltd
711 Banbury Avenue
Slough Trading Estate
Slough
Berkshire
SL1 4LR

Tel:01753 743000

Fax: 01753 811256

E-mail: sales@clmengineering.co.uk

Form Mail

Name:

Company:

Telephone:

E-Mail:

Drawing: no file selected

Please outline
your interests:

Map



Legal

Reg Address: 82 Hampton Road West, Hanworth, Middlesex, TW13 6DZ
Reg Number: 1685136
VAT Number: 349 141 652

CLM Engineering Services Ltd - 711 Banbury Avenue - Slough Trading Estate - Slough - Berkshire - SL1 4LR
Tel: 01753 743000 - Fax: 01753 811256 - E-mail: clmeng@clmengineering.co.uk
Mechanical Engineering - Fabrication - Precision Engineering - Pumps - Industrial Pipework - Platforms - Secondary Steelwork
Berkshire - Surrey - Hampshire - London - Middlesex - Buckinghamshire - Thames Valley - South East



CLM ENGINEERING SERVICES LTD

MECHANICAL ENGINEERS

Engineering solutions throughout industry


[Home](#)
[Profile](#)
[Capabilities](#)
[Contact](#)

Pumps

Water Pumps
Sewage & Waste Pumps
Valves
Pump & Valve Maintenance

Fabrication & Welding

Pipework & Process Plant
Structures
Safety & Security

Machining

Conventional Machining
CNC Machining

Fitting & Installation

Build & Refurbish
Installation

Maintenance

Maintenance & Repair
Service Contracts

Design & Management

Design Origination
Integrated Projects
Management Services
Example Projects

Water Pumps

Installation Projects, Maintenance, Replacements

We offer a full range of industrial water pump services including repair, replacement and refurbishment with both on-site and off-site services.

Typical applications include:

- Heating Pumps
- Building Services Pumps
- Air Conditioning Pumps
- Pumping Station Pumps



With over 20 years in the business we have an in depth knowledge and understanding of a wide range in industrial pump types including:

- Peripheral Pumps
- Centrifugal Pumps
- Multi-Stage Pumps
- Vertical Pumps
- Stainless Steel Pumps
- Self Priming Pumps
- Borehole Pumps
- Submersible Pumps
- Bronze Pumps
- Portable Pumps
- Circulators

Programmed & One Off: We undertake water pump services both on and off site. Programmed services follow a planned maintenance schedule with dedicated managed teams, full back up and performance contracts. These planned maintenance contracts include provision for one off repairs and pump replacements as required. Our programmed water pump maintenance contracts are suited to medium to large operations with anything from 1-500 pumps. Typical customers include confectionery manufacturers, power generation companies and water utilities.

Emergencies & Call Outs: Subject to commercial agreement we offer companies an emergency call out service. The service is available 24/7, offers a special call out number, and has no surprise costs. The service fully utilises our years of experience in the industry providing innovative quick, safe and temporary fixes to get you up and running

again quickly followed by permanent solutions.

Factory Services: From our Slough facility we undertake all water pump repair and refurbishment services including shaft repairs, turning, welding, blasting, cleaning, painting and parts replacement.

Water Pumps: All pumps can be worked with regardless of age or origin. Whatever type of pump you currently have we can help. Below is a list of common pump brands that we work with:

- ABS
- Alfa-Laval
- Aliweiler
- Astral
- Brook Crompton
- Flygt
- Grundfos
- Ingersol Dresser
- Leroy Somer
- Marlow
- Rietschle
- Selwood
- Verder
- Worthington Simpson



CLM Engineering Services Ltd - 711 Banbury Avenue - Slough Trading Estate - Slough - Berkshire - SL1 4LR

Tel: 01753 743000 - Fax: 01753 811256 - E-mail: clmeng@clmengineering.co.uk

Mechanical Engineering - Fabrication - Precision Engineering - Pumps - Industrial Pipework - Platforms - Secondary Steelwork
Berkshire - Surrey - Hampshire - London - Middlesex - Buckinghamshire - Thames Valley - South East



CLM ENGINEERING SERVICES LTD

MECHANICAL ENGINEERS

Engineering solutions throughout industry


[Home](#)
[Profile](#)
[Capabilities](#)
[Contact](#)

Pumps

Water Pumps
Sewage & Waste Pumps
Valves
Pump & Valve Maintenance

Fabrication & Welding

Pipework & Process Plant
Structures
Safety & Security

Machining

Conventional Machining
CNC Machining

Fitting & Installation

Build & Refurbish
Installation

Maintenance

Maintenance & Repair
Service Contracts

Design & Management

Design Origination
Integrated Projects
Management Services
Example Projects

Sewage & Waste-Water Pumps

Installation, Maintenance, Replacements

We offer a full range of sewage and waste-water pump services including installation, repair, replacement and refurbishment with both on-site and off-site services. [See the maintenance section.](#)

Typical applications include:

- Industrial Wastewater
- Commercial Sewage (retail, office, factory)
- Hotels
- Pumping Stations

With over 20 years in the business we have an in depth knowledge and understanding of a wide range in industrial and commercial sewage & waste-water pump types including:

- Submersible
- Open Impeller
- Vortex

Installation Projects: We provide fully integrated installation projects including:

- Project Management
- H&S / CDM
- Specification
- Design
- In-house fabrication / machining
- Pipe work
- Electrics
- Controls

Sewage & Wastewater Pumps: All pumps can be worked with regardless of age or origin. Whatever type of pump you currently have we can help. Below is a list of common pump brands that we work with:

- Abel
- ABS
- Alfa Level
- Caprari



- Hammond



CLM Engineering Services Ltd - 711 Banbury Avenue - Slough Trading Estate - Slough - Berkshire - SL1 4LR

Tel: 01753 743000 - Fax: 01753 811256 - E-mail: clmeng@clmengineering.co.uk

Mechanical Engineering - Fabrication - Precision Engineering - Pumps - Industrial Pipework - Platforms - Secondary Steelwork
Berkshire - Surrey - Hampshire - London - Middlesex - Buckinghamshire - Thames Valley - South East



CLM ENGINEERING SERVICES LTD

MECHANICAL ENGINEERS

Engineering solutions throughout industry


[Home](#)
[Profile](#)
[Capabilities](#)
[Contact](#)

Pumps

Water Pumps
Sewage & Waste Pumps
Valves
Pump & Valve Maintenance

Fabrication & Welding

Pipework & Process Plant
Structures
Safety & Security

Machining

Conventional Machining
CNC Machining

Fitting & Installation

Build & Refurbish
Installation

Maintenance

Maintenance & Repair
Service Contracts

Design & Management

Design Origination
Integrated Projects
Management Services
Example Projects

Valves

Installation, Maintenance, Replacements

We offer a full range of industrial valve services including installation, servicing, repair, replacement and refurbishment with both on-site and off-site services. [See the maintenance section.](#)

Typical applications include:

- Water Valves
- Chemical Valves
- Sewage
- Solids/Slurry
- Air Valves
- Stainless steel, iron, brass



With over 20 years in the business we have an in depth knowledge and understanding of a wide range in industrial and commercial valve types including:

- | | | |
|--------------------|----------------------|---------------------------|
| • Gate Valves | • Air Release Valves | • Float Valves |
| • Globe Valves | • Air Valves | • Flanged Valves |
| • Ball Valves | • Blow Off Valves | • Gas Valves |
| • Plug Valves | • Check Valves | • Multiport Valves |
| • Butterfly Valves | • Control Valves | • Needle Valves |
| • Diaphragm Valves | • Diverter Valves | • Pneumatic Valves |
| • Pinch Valves | • Engine Valves | • Rising Stem Ball Valves |
| • Safety Valves | • Solenoid Valves | • Steam Valves |

Industrial Valves: All valves can be worked with regardless of age or origin. Whatever type of pump you currently have we can help. Below is a list of common pump brands that we work with:

- FBV
- King Lai
- AMG Pesch
- Caprari
- Shipham
- Brooksbank



CLM Engineering Services Ltd - 711 Banbury Avenue - Slough Trading Estate - Slough - Berkshire - SL1 4LR

Tel: 01753 743000 - Fax: 01753 811256 - E-mail: clmeng@clmengineering.co.uk

Mechanical Engineering - Fabrication - Precision Engineering - Pumps - Industrial Pipework - Platforms - Secondary Steelwork
Berkshire - Surrey - Hampshire - London - Middlesex - Buckinghamshire - Thames Valley - South East



CLM ENGINEERING SERVICES LTD

MECHANICAL ENGINEERS

Engineering solutions throughout industry


[Home](#)
[Profile](#)
[Capabilities](#)
[Contact](#)

Pumps

Water Pumps
Sewage & Waste Pumps
Valves
Pump & Valve Maintenance

Fabrication & Welding

Pipework & Process Plant
Structures
Safety & Security

Machining

Conventional Machining
CNC Machining

Fitting & Installation

Build & Refurbish
Installation

Maintenance

Maintenance & Repair
Service Contracts

Design & Management

Design Origination
Integrated Projects
Management Services
Example Projects

Pump & Valve Maintenance

Installation Projects, Maintenance, Replacements

Servicing is essential to ensure the continued reliability of your pumps and valves. Periodic servicing extends their life and reduces the need for reactive maintenance. Professional maintenance and repair further protects the reliability of your equipment and reduces the need for costly replacements.

Programmed & One Off: We undertake pump and valve servicing both on and off site. Programmed services follow a planned maintenance schedule with dedicated managed teams, full back up and performance contracts. These planned maintenance contracts include provision for one off repairs and replacements as required. Our programmed maintenance contracts are suited to small and large operations with anything from 1 to hundreds of items.

Emergencies & Call Outs: Subject to commercial agreement we offer companies an emergency call out service. The service is available 24/7, offers a special call out number, and has no surprise costs. The service fully utilises our years of experience in the industry providing innovative quick, safe and temporary fixes to get you up and running again quickly followed by permanent solutions.

Factory Services: From our Slough facility we undertake all water pump repair and refurbishment services including shaft repairs, turning, welding, blasting, cleaning, painting and parts replacement.

Typical Customers:

- National retail chains
- Facilities Management companies
- Factories
- Hotels
- Schools, Universities
- Power, water, waste utilities
- Hospitals
- High rise residences and offices

CLM Engineering Services Ltd - 711 Banbury Avenue - Slough Trading Estate - Slough - Berkshire - SL1 4LR

Tel: 01753 743000 - Fax: 01753 811256 - E-mail: clmeng@clmengineering.co.uk

Mechanical Engineering - Fabrication - Precision Engineering - Pumps - Industrial Pipework - Platforms - Secondary Steelwork



CLM ENGINEERING SERVICES LTD

MECHANICAL ENGINEERS

Engineering solutions throughout industry


[Home](#)
[Profile](#)
[Capabilities](#)
[Contact](#)

Pumps

Water Pumps
Sewage & Waste Pumps
Valves
Pump & Valve Maintenance

Fabrication & Welding

Pipework & Process Plant
Structures
Safety & Security

Machining

Conventional Machining
CNC Machining

Fitting & Installation

Build & Refurbish
Installation

Maintenance

Maintenance & Repair
Service Contracts

Design & Management

Design Origination
Integrated Projects
Management Services
Example Projects

Industrial Pipework

Installation and Maintenance

We offer a complete range of industrial pipework and process plant services from simple leak repair through to complete process plant installations. With over 20 years of experience in some of the most demanding environments we have the experience and expertise to tackle any project.

Our in-house shop and site based welders are coded and we arrange weld test and NDT procedures when required for pressure and flammable applications.

Market Sectors include:

- Breweries
- Chemical Works
- Dairies
- Food Factories
- Hospitals
- Petrochemical
- Pharmaceutical
- Process Industries

We install and maintain pipework for all media including air, gas, water, hot water & steam, chemicals, sludge's, oils, lubricants, grain and powder. We also manufacture skids for easy installation.

We install and maintain process plant – large storage vessels, reactor vessels, mixers, tumblers, calorifiers, compressors, pumps etc.

We manufacture brackets, large frames and platforms to support and access the plant and pipework.

We work with many materials and formats, the most common are:

Stainless Steel: Primarily for hygienic, food, chemical and pharmaceutical applications.

Carbon Steel Pipework: Carbon steel for non-hygienic applications.

Ductile Iron Pipework: Ductile iron pipework for surface water and sewage systems.

Trace Heated Pipework and Plant: We undertake full electrical trace heating of

pipework and vessels where temperature control is important. We install blanket heaters where trace heating is not practical, e.g. around fittings, valves etc.

Jacketed Pipework: We design, manufacture and install bespoke jacketed pipework (pipe within pipe) for conveying viscous materials.

Lagged Pipework and Plant: Pipe, valve and plant lagging using a wide range of materials and thicknesses to suit pipe diameters up to 2500mm diameter can be undertaken. We also undertake lagging repair and replacement of non asbestos materials.

Pneumatic Conveying: Installation of pneumatic conveying systems for transporting powder & granular materials. We work closely with pneumatic conveyor OEM's, providing a full installation service as a sub-contractor to them or to their client.

CLM Engineering Services Ltd - 711 Banbury Avenue - Slough Trading Estate - Slough - Berkshire - SL1 4LR

Tel: 01753 743000 - Fax: 01753 811256 - E-mail: clmeng@clmengineering.co.uk

Mechanical Engineering - Fabrication - Precision Engineering - Pumps - Industrial Pipework - Platforms - Secondary Steelwork
Berkshire - Surrey - Hampshire - London - Middlesex - Buckinghamshire - Thames Valley - South East



CLM ENGINEERING SERVICES LTD

MECHANICAL ENGINEERS

Engineering solutions throughout industry


[Home](#)
[Profile](#)
[Capabilities](#)
[Contact](#)

Pumps

Water Pumps
Sewage & Waste Pumps
Valves
Pump & Valve Maintenance

Fabrication & Welding

Pipework & Process Plant
Structures
Safety & Security

Machining

Conventional Machining
CNC Machining

Fitting & Installation

Build & Refurbish
Installation

Maintenance

Maintenance & Repair
Service Contracts

Design & Management

Design Origination
Integrated Projects
Management Services
Example Projects

Structures

Access Systems & Structural Steelwork

We can undertake a full range of secondary steelwork projects as well as small to medium primary steelwork projects. From our fully equipped fabrication shop we can undertake all types of fabrications, sheet metal work and for both small items and large structures. Items can be finished as required with either a powder coat finish, shot blast, polish or hot dip galvanising. We operate teams of dedicated onsite engineers for fitting and installation. We offer full design services including structural calculations.

Platforms: We fabricate bespoke platforms to suit requirements including access platforms, raised flooring, mounting platforms, machine pedestals and bases. Fabrications can be made in mild or stainless steel at our Slough factory and installed by our on sites fitting teams.

Walkways: Bespoke walkways, ramps & catwalks to suit the client's access and H&S requirements.

Handrails: We manufacture and install balustrades and handrails for stairs, ramps, walkways and platforms. We can also supply and install standard handrail systems for both internal and external use.

Steps: Steps & stairs to customer specification can be fabricated and installed including plant & mezzanine steps, spiral stairs and fire escapes. We can also fabricate mobile ladders, platform steps and crossovers. Steps can be fabricated from mild or stainless steel and finished to suit application.

Ladders: We can fabricate ladders to specification including companion way ladders and single rung ladders. Materials – mild steel, stainless steel or aluminium. Long sections can be fabricated with safety cages and rest platforms.

General Structural Steelwork: We provide bespoke structural steelwork for small and large industrial and commercial applications such as *pipe bridges, giant scoreboards, advertising boards, shelters, canopies etc.*

CLM Engineering Services Ltd - 711 Banbury Avenue - Slough Trading Estate - Slough - Berkshire - SL1 4LR
Tel: 01753 743000 - Fax: 01753 811256 - E-mail: clmeng@clmengineering.co.uk

Mechanical Engineering - Fabrication - Precision Engineering - Pumps - Industrial Pipework - Platforms - Secondary Steelwork
Berkshire - Surrey - Hampshire - London - Middlesex - Buckinghamshire - Thames Valley - South East



CLM ENGINEERING SERVICES LTD

MECHANICAL ENGINEERS

Engineering solutions throughout industry


[Home](#)
[Profile](#)
[Capabilities](#)
[Contact](#)

Pumps

Water Pumps
Sewage & Waste Pumps
Valves
Pump & Valve Maintenance

Fabrication & Welding

Pipework & Process Plant
Structures
Safety & Security

Machining

Conventional Machining
CNC Machining

Fitting & Installation

Build & Refurbish
Installation

Maintenance

Maintenance & Repair
Service Contracts

Design & Management

Design Origination
Integrated Projects
Management Services
Example Projects

Safety & Security

Machine Guards, Barriers, Gates, Enclosures

CLM Engineering undertake the fabrication of bespoke and custom industrial equipment fabrications for almost any application. If you have a particular requirement please feel free to get in touch. Below are examples of several areas in which we have considerable experience.

Machine Guards: Fabrication of bespoke and small batch machine guards for both OEM manufacturers as well as machine and factory installations including production facilities and manufacturing plants. Working with a range of materials including metals and plastics we can fabricate fixed and interlocked machine guards of all sizes to meet the ever increasingly stringent requirements of Health & Safety regulations. We are able to provide Risk Assessment, full RA survey, design, manufacture and installation services.

Barriers and Fencing: We install both fixed and mobile barriers and fences using standard OEM systems and our own bespoke designs. We can also manufacture modular tube framed barriers for temporary applications such as partitioning off construction areas, manhole protection, car park management, and many other indoor and outdoor applications.

Gates: We can assist in the design as well as fabricate any type of industrial or security gate – swing, powered, sliding, cantilevered. We can work to custom bespoke designs or utilise standard modular systems.

Enclosures: Bespoke industrial enclosures for machines, outdoor plant, electrical & electronic applications and storage can be undertaken to customer specification. Full range of materials include mild steel, stainless steel and aluminium with coatings to suit. We can fit a wide range of accessories and fixtures as required. Some of our enclosures are small buildings.

CLM Engineering Services Ltd - 711 Banbury Avenue - Slough Trading Estate - Slough - Berkshire - SL1 4LR

Tel: 01753 743000 - Fax: 01753 811256 - E-mail: clmeng@clmengineering.co.uk

Mechanical Engineering - Fabrication - Precision Engineering - Pumps - Industrial Pipework - Platforms - Secondary Steelwork
Berkshire - Surrey - Hampshire - London - Middlesex - Buckinghamshire - Thames Valley - South East



CLM ENGINEERING SERVICES LTD

MECHANICAL ENGINEERS

Engineering solutions throughout industry


[Home](#)
[Profile](#)
[Capabilities](#)
[Contact](#)

Pumps

Water Pumps
Sewage & Waste Pumps
Valves
Pump & Valve Maintenance

Fabrication & Welding

Pipework & Process Plant
Structures
Safety & Security

Machining

Conventional Machining
CNC Machining

Fitting & Installation

Build & Refurbish
Installation

Maintenance

Maintenance & Repair
Service Contracts

Design & Management

Design Origination
Integrated Projects
Management Services
Example Projects

Conventional Machining

Milling, Turning - Bespoke Items & Repeat Spares

We offer full in house conventional machining services including milling, turning, surface grinding, drilling, sawing and finishing etc. The facilities provide reduced lead time in-house support to projects and other services and provide direct client services:

- Spares
- Change parts
- Repairs
- Modifications
- Jigs and fixtures
- Machining of castings
- Sub-contract product supply

Conventional Milling: Our conventional milling services are suited for items up to 1m3. All of our conventional mills are equipped with a range of features including indexable milling heads, rotary tables and 90° head attachments etc.

Conventional Turning: We offer conventional turning for components up to 3m in length and Ø500mm for bespoke, one off and low volume turning work. All lathes are equipped with a range of features including 3 or 4 jaw chucking, variable faceplates and roller supports.

General: Our facilities are fully equipped with general plant and benchtop equipment to support all other aspects of the companies operations. Plant includes:

- Drills
- Surface Grinders
- Saws
- Linishers
- Inspection Facilities



CLM Engineering Services Ltd - 711 Banbury Avenue - Slough Trading Estate - Slough - Berkshire - SL1 4LR
Tel: 01753 743000 - Fax: 01753 811256 - E-mail: clmeng@clmengineering.co.uk

Mechanical Engineering - Fabrication - Precision Engineering - Pumps - Industrial Pipework - Platforms - Secondary Steelwork
Berkshire - Surrey - Hampshire - London - Middlesex - Buckinghamshire - Thames Valley - South East



CLM ENGINEERING SERVICES LTD

MECHANICAL ENGINEERS

Engineering solutions throughout industry


[Home](#)
[Profile](#)
[Capabilities](#)
[Contact](#)

Pumps

Water Pumps
Sewage & Waste Pumps
Valves
Pump & Valve Maintenance

Fabrication & Welding

Pipework & Process Plant
Structures
Safety & Security

Machining

Conventional Machining
CNC Machining

Fitting & Installation

Build & Refurbish
Installation

Maintenance

Maintenance & Repair
Service Contracts

Design & Management

Design Origination
Integrated Projects
Management Services
Example Projects

CNC Machining

CNC Milling, CNC Turning - Bespoke Items & Repeat Spares

We offer CNC milling and CNC Turning services for small to medium batch work specialising in bespoke items, repeat spares, change parts, and the machining of castings.

The facilities provide reduced lead time in-house support to projects and other services and provide direct client services:

- Spares
- Change parts
- Machining of castings
- Sub-contract product supply

CNC Milling: We use Bridgeport CNC milling centers for smaller work and an Elga mill for large heavy jobs.

CNC Turning: We operate Harrison CNC lathes.

CADCAM: We originate designs on AutoCad and distribute to the CNC machines via CAD Link.



CLM Engineering Services Ltd - 711 Banbury Avenue - Slough Trading Estate - Slough - Berkshire - SL1 4LR
Tel: 01753 743000 - Fax: 01753 811256 - E-mail: clmeng@clmengineering.co.uk

Mechanical Engineering - Fabrication - Precision Engineering - Pumps - Industrial Pipework - Platforms - Secondary Steelwork



CLM ENGINEERING SERVICES LTD

MECHANICAL ENGINEERS

Engineering solutions throughout industry


[Home](#)
[Profile](#)
[Capabilities](#)
[Contact](#)

Pumps

Water Pumps
Sewage & Waste Pumps
Valves
Pump & Valve Maintenance

Fabrication & Welding

Pipework & Process Plant
Structures
Safety & Security

Machining

Conventional Machining
CNC Machining

Fitting & Installation

Build & Refurbish
Installation

Maintenance

Maintenance & Repair
Service Contracts

Design & Management

Design Origination
Integrated Projects
Management Services
Example Projects

Build & Refurbish

Machines, Conveyors & Process Skids

From our dedicated Slough manufacturing facility we can build industrial machines and equipment at a competitive cost. Whether designed by ourselves, working to your drawings or simply refurbishing and rebuilding an existing item, we have the skills, experience and facilities to provide you with a first class service.

Build: Complete build of equipment from small jigs and fixtures to fully integrated production lines. Combining first rate project management skills, experienced engineers and a comprehensive plant list we are happy to take on any project no matter how complex or difficult.

Refurbish: In order to extend its life we inspect, dismantle, repair and re-build ageing equipment.

Machines: We build special purpose machines and equipment to the client's design or we can provide the full design / build package. Our own machine shop, metal working and fabrication facilities allow us to keep lead times to a minimum. Experience includes the manufacture of mechanical electrically powered systems, pneumatic control systems and chemical/fluid processing equipment.

Conveyors: CLM Engineering has many years experience in the fabrication of components and complete systems for conveyors and materials handling. We design, manufacture and install bespoke conveyors as well as any branded modular system. Conveyor types covered include:

- Belt Conveyors
- Plastic Chain Link Conveyors
- Low or High Level Conveyors
- Suspension Conveyors
- Pneumatic Conveyors

Chutes: Another way to transport materials and cost effective. We design manufacture and install chutes, deflectors, actuated diverters, guides and so on.

Process Skids: We design and manufacture process skids for a wide variety of applications, for example transportable pump / engine sets, process plant control units. We have the in house resources to fabricate piping, enclosures, panels and support frames as required

CLM Engineering Services Ltd - 711 Banbury Avenue - Slough Trading Estate - Slough - Berkshire - SL1 4LR

Tel: 01753 743000 - Fax: 01753 811256 - E-mail: clmeng@clmengineering.co.uk

Mechanical Engineering - Fabrication - Precision Engineering - Pumps - Industrial Pipework - Platforms - Secondary Steelwork
Berkshire - Surrey - Hampshire - London - Middlesex - Buckinghamshire - Thames Valley - South East



CLM ENGINEERING SERVICES LTD

MECHANICAL ENGINEERS

Engineering solutions throughout industry


[Home](#)
[Profile](#)
[Capabilities](#)
[Contact](#)

Pumps

Water Pumps
Sewage & Waste Pumps
Valves
Pump & Valve Maintenance

Fabrication & Welding

Pipework & Process Plant
Structures
Safety & Security

Machining

Conventional Machining
CNC Machining

Fitting & Installation

Build & Refurbish
Installation

Maintenance

Maintenance & Repair
Service Contracts

Design & Management

Design Origination
Integrated Projects
Management Services
Example Projects

Installation

Site Teams, Health & Safety

Our fully supervised site teams are able to provide full installation services. Teams are put together to suit each project and include fully H&S and CDM trained site welders, pipe fitters, mechanical fitters and electricians.

Site Teams: Site teams with a complete range of skills appropriate for the job are put together as required. Each team operates with fully equipped support vehicles carrying equipment and tools. The teams assemble job kits before travelling to site and are resourceful in organising the work schedule and direct-to-site suppliers. They are experienced in working with the client and are flexible in working around the client's day to day operational needs. They also work professionally with other suppliers and other disciplines organised by the client to ensure efficient overall progress.

Our teams work on a wide range of job types – from small 1 hour fitting jobs to year long projects involving thousands of man-hours, difficult access and high tonnage cranes.

We install equipment and plant produced by ourselves or supplied by others. We also move equipment to a new site or to a new location on the same site.

Health & Safety: Effective Health & Safety procedures both on and off-site are of fundamental importance to us. We operate a full Health & Safety system both internally and on customers' premises, which is subject to an external audit every 2 years. We make sure that our standards are at least to CDM 2007. To ensure the effectiveness of our Health & Safety practice we undertake the following:

- All employees are trained
- Annual refreshers for all employees
- Weekly self-audit
- Regular Toolbox Meetings
- Safety Plans
- Risk assessments, Method Statements and Work Permits
- We have an in-house Grad IOSH DipNEBOSH safety expert/trainer

We find that, because our Engineers are highly trained and familiar with the company's H&S ethic, they easily adapt to customers' own Health & Safety systems.

We regularly review our skill sets, certifications and licenses to ensure safe working and appropriate compliance.

CLM Engineering Services Ltd - 711 Banbury Avenue - Slough Trading Estate - Slough - Berkshire - SL1 4LR

Tel: 01753 743000 - Fax: 01753 811256 - E-mail: clmeng@clmengineering.co.uk

Mechanical Engineering - Fabrication - Precision Engineering - Pumps - Industrial Pipework - Platforms - Secondary Steelwork
Berkshire - Surrey - Hampshire - London - Middlesex - Buckinghamshire - Thames Valley - South East



CLM ENGINEERING SERVICES LTD

MECHANICAL ENGINEERS

Engineering solutions throughout industry


[Home](#)
[Profile](#)
[Capabilities](#)
[Contact](#)

Pumps

Water Pumps
Sewage & Waste Pumps
Valves
Pump & Valve Maintenance

Fabrication & Welding

Pipework & Process Plant
Structures
Safety & Security

Machining

Conventional Machining
CNC Machining

Fitting & Installation

Build & Refurbish
Installation

Maintenance

Maintenance & Repair
Service Contracts

Design & Management

Design Origination
Integrated Projects
Management Services
Example Projects

Maintenance & Repair

Service Focus, In-House Skills

We are a service focused company: it is imperative that any down time or interruption to our clients' businesses is rectified as soon as possible. Our comprehensive range of in-house skills means that we can provide the shortest lead times.

We provide a range of services and options which can be tailored to the individual client. Alternatively we provide reactive maintenance and repair services for most Engineering applications.

- Production machinery
- We machine replacement parts
- Weld and turn repairs to shafts
- General weld repairs
- Process plant
- Pipe work
- Pumps
- Valves
- Conveyors

CLM Engineering Services Ltd - 711 Banbury Avenue - Slough Trading Estate - Slough - Berkshire - SL1 4LR

Tel: 01753 743000 - Fax: 01753 811256 - E-mail: clmeng@clmengineering.co.uk

Mechanical Engineering - Fabrication - Precision Engineering - Pumps - Industrial Pipework - Platforms - Secondary Steelwork
Berkshire - Surrey - Hampshire - London - Middlesex - Buckinghamshire - Thames Valley - South East



CLM ENGINEERING SERVICES LTD

MECHANICAL ENGINEERS

Engineering solutions throughout industry


[Home](#)
[Profile](#)
[Capabilities](#)
[Contact](#)

Pumps

Water Pumps
Sewage & Waste Pumps
Valves
Pump & Valve Maintenance

Fabrication & Welding

Pipework & Process Plant
Structures
Safety & Security

Machining

Conventional Machining
CNC Machining

Fitting & Installation

Build & Refurbish
Installation

Maintenance

Maintenance & Repair
Service Contracts

Design & Management

Design Origination
Integrated Projects
Management Services
Example Projects

Service Contracts

Service Contracts, Planned Maintenance, Call-Outs, Emergency Repairs

We are a service focused company and have been providing major clients with ongoing maintenance contracts for over 20 years. However, our maintenance programme's don't just maintain, we improve by building in continuous improvement systems helping to raise efficiency, productivity, throughput, reliability and margins as well as reducing lead time, down time, set up time and cost.

Custom Solutions: As a dynamic and flexible company we are able to offer programme's tailored to the customer's business including:

- 24x7, weekends, monthly....
- Short term or long term
- Part of operation or total
- CLM Engineering or customer managed

We also offer various contract options including hourly rates, period rates or activity costed as well as performance or improvement related contracts based on customer's KPI's.

In-House Maintenance: We offer full in-house maintenance contracts for Mechanical, Electrical and Control services with fully supervised teams including site welders, pipe fitters, mechanical fitters and electricians all of whom are fully Health & Safety and CDM trained.

Programmed & One Off: Fully scalable services can be offered including managed planned maintenance programs with dedicated fully backed-up & supported teams working to performance contracts through to one off contracts for both small and large projects.

Emergencies & Callouts: Subject to commercial agreement we offer an emergency call out service in support of both planned maintenance service contracts and general emergency repairs. Key features include:

- 24x7 Availability
- Special call number
- Right resources quickly
- No surprise costs
- Attending staff authorised to call on any resource at any time
- Innovate quick, safe, temporary fixes; then permanent fix

CLM Engineering Services Ltd - 711 Banbury Avenue - Slough Trading Estate - Slough - Berkshire - SL1 4LR

Tel: 01753 743000 - Fax: 01753 811256 - E-mail: clmeng@clmengineering.co.uk

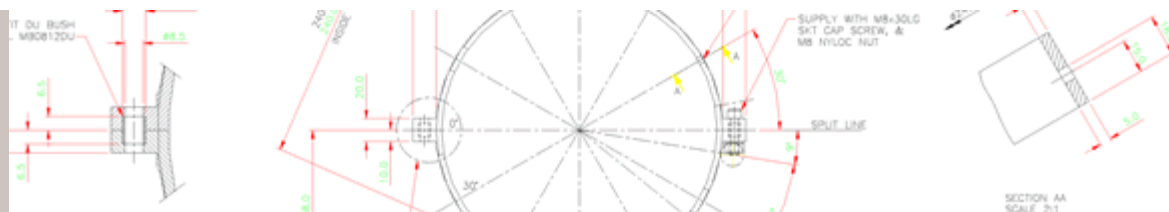
Mechanical Engineering - Fabrication - Precision Engineering - Pumps - Industrial Pipework - Platforms - Secondary Steelwork
Berkshire - Surrey - Hampshire - London - Middlesex - Buckinghamshire - Thames Valley - South East



CLM ENGINEERING SERVICES LTD

MECHANICAL ENGINEERS

Engineering solutions throughout industry


[Home](#)
[Profile](#)
[Capabilities](#)
[Contact](#)

Pumps

Water Pumps
Sewage & Waste Pumps
Valves
Pump & Valve Maintenance

Fabrication & Welding

Pipework & Process Plant
Structures
Safety & Security

Machining

Conventional Machining
CNC Machining

Fitting & Installation

Build & Refurbish
Installation

Maintenance

Maintenance & Repair
Service Contracts

Design & Management

Design Origination
Integrated Projects
Management Services
Example Projects

Design Origination

CAD Design Origination & Modification

We operate the latest CAD technology, offer online file storage for integrated project collaboration and have a team of dedicated & experienced draftsmen capable of working at all levels from design prototyping through to preparation of working drawings for site work and fabrication.

Design Expertise: Design expertise covers mechanical, structural, electrical and control disciplines including new equipment, machines, conveyors, installations, structures and cabinets etc.

Drafting Services: We offer a complete range of services some aspects of which are detailed below:

- Existing equipment
- Parts
- Drawing register control
- CE marking
- Documentation and manuals
- Project specifications
- Stand alone design or integrated into manufacture and supply

Collaborative Design: Where required we offer on-line drawing directories for sharing files and documents. We are accustomed to working with other Designers to ensure full project integration

CLM Engineering Services Ltd - 711 Banbury Avenue - Slough Trading Estate - Slough - Berkshire - SL1 4LR
Tel: 01753 743000 - Fax: 01753 811256 - E-mail: clmeng@clmengineering.co.uk

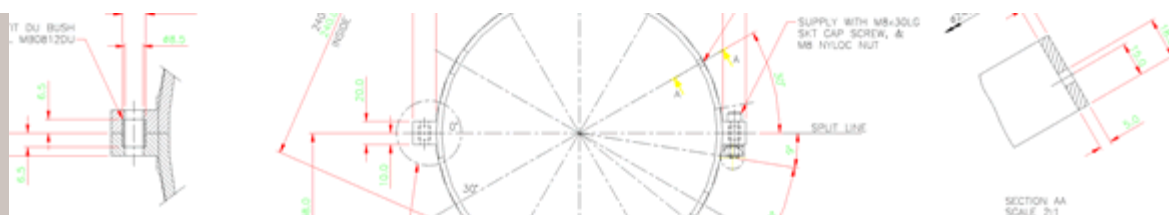
Mechanical Engineering - Fabrication - Precision Engineering - Pumps - Industrial Pipework - Platforms - Secondary Steelwork
Berkshire - Surrey - Hampshire - London - Middlesex - Buckinghamshire - Thames Valley - South East



CLM ENGINEERING SERVICES LTD

MECHANICAL ENGINEERS

Engineering solutions throughout industry


[Home](#)
[Profile](#)
[Capabilities](#)
[Contact](#)

Pumps

Water Pumps
Sewage & Waste Pumps
Valves
Pump & Valve Maintenance

Fabrication & Welding

Pipework & Process Plant
Structures
Safety & Security

Machining

Conventional Machining
CNC Machining

Fitting & Installation

Build & Refurbish
Installation

Maintenance

Maintenance & Repair
Service Contracts

Design & Management

Design Origination
Integrated Projects
Management Services
Example Projects

Integrated Projects

Principal Contractor, Civil's, Electrical Controls

We offer a broad scope of project management services including acting as principal contractor, undertaking civil's and assembling electrical controls. It is our objective to offer a complete one stop shop service for your project requirements.

Principal Contractor: As principal contractor we undertake to coordinate and manage all the different aspects of a project including site work, component specifications & purchasing (valves, controls, electronics etc), sub-contracting, fabrication, delivery, commissioning and maintenance. Working closely with a clients CDM Coordinator we also manage all aspects of Health & Safety as well as inspecting subcontracted products & services, handling contract administration & negotiations and acting as clients representatives and employers agents.

Civils: As well as designing, fabricating and installing plant and equipment we also manage civil engineering work including groundworks, foundations, sewerage and drainage works. We can undertake refurbishments and play an active role in new builds for industrial complexes.

Electrical & Controls: Full design and manufacture of electrical control systems can be managed from software design, HMI & SCADA programming, process and motion control through to circuit assembly, panel manufacture, commissioning and training. We have the skills and experience to either handle these requirements in-house or utilise the services of any of our trusted business partners.

CLM Engineering Services Ltd - 711 Banbury Avenue - Slough Trading Estate - Slough - Berkshire - SL1 4LR
Tel: 01753 743000 - Fax: 01753 811256 - E-mail: clmeng@clmengineering.co.uk

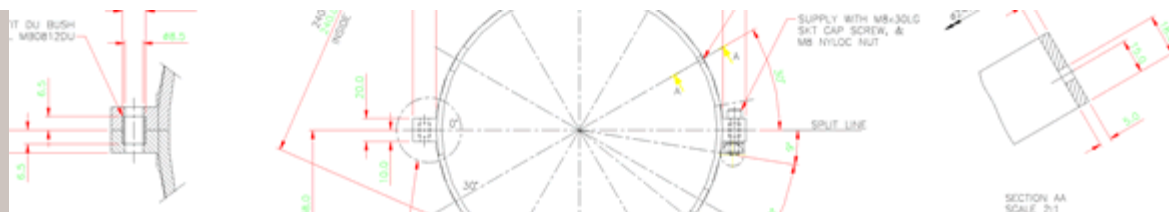
Mechanical Engineering - Fabrication - Precision Engineering - Pumps - Industrial Pipework - Platforms - Secondary Steelwork
Berkshire - Surrey - Hampshire - London - Middlesex - Buckinghamshire - Thames Valley - South East



CLM ENGINEERING SERVICES LTD

MECHANICAL ENGINEERS

Engineering solutions throughout industry


[Home](#)
[Profile](#)
[Capabilities](#)
[Contact](#)

Pumps

Water Pumps
Sewage & Waste Pumps
Valves
Pump & Valve Maintenance

Fabrication & Welding

Pipework & Process Plant
Structures
Safety & Security

Machining

Conventional Machining
CNC Machining

Fitting & Installation

Build & Refurbish
Installation

Maintenance

Maintenance & Repair
Service Contracts

Design & Management

Design Origination
Integrated Projects
Management Services
Example Projects

Management Services

Inventory Management, Efficiency Improvement Programme's

A key aspect of our service is the provision of managed services be they maintenance, project or integrated service management. We aim to provide customised programme's to improve reliability, reducing downtime and increasing efficiency. As well as our general management services associated with our main engineering work we also offer customised programme's including inventory management and efficiency improvement programme's, as detailed below:

Inventory Management Services: Our inventory management service for machine spares and general components helps to lower the cost of spares, reduces downtime and release your cash. Batch manufacture and stock-holding allows us to reduce prices, ensure rapid deliveries and reduce the customers' inventory. The service is tailored for each customer to fit with their own business requirements allowing for spares to be taken up component by component or in bulk and if we cannot make we will source for our customer OR provide the source. This is a comprehensive service that covers future design changes in components including drawing and stock updates. The basic structure of the service is detailed below:

1. Customer characterises the component
 - a. Clearly title and equipment used on
 - b. Historic consumption or categorise into runner, repeater, stranger
 - c. Assess component risk – i.e. likelihood of failure and consequences of failure
2. CML Engineering does the rest
 - a. Quote
 - b. Draw the component if drawings are not available
 - c. Manufacture and hold stock at our cost
 - d. Provide the customer with stock numbers (or use the customer's codes)
 - e. Maintain the drawing register
 - f. Standard, next day or same day deliveries
3. Continuous Improvement
 - a. Identify design improvements
 - b. Highlight cost improvements
 - c. Propose alternatives

Efficiency Improvement Programme's: This management programme is designed to

determine the exact nature of a problem and to find out what's wrong, price the fixes and calculate the payback. We make your problems our problems.

There is rarely an immediate solution to issues of inefficiency, it usually requires data gathering, analysis, costing, planning and implementation: The structure of these programme's usually follows that outlined below:

Data gathering and analysis:

- Timing and activity studies
- Material flow mapping
- Variable sampling
- Statistical analysis

Identifying the key Pareto problems

Working out the remedies and costing them

Planning and implementing the fixes:

- Re-engineering and re-organising equipment
- Improving operational and management processes
- Improving procedures

Further Information: For more information on how these programme's can work for you, please feel free to get in touch.



CLM Engineering Services Ltd - 711 Banbury Avenue - Slough Trading Estate - Slough - Berkshire - SL1 4LR

Tel: 01753 743000 - Fax: 01753 811256 - E-mail: clmeng@clmengineering.co.uk

Mechanical Engineering - Fabrication - Precision Engineering - Pumps - Industrial Pipework - Platforms - Secondary Steelwork
Berkshire - Surrey - Hampshire - London - Middlesex - Buckinghamshire - Thames Valley - South East



CLM ENGINEERING SERVICES LTD

MECHANICAL ENGINEERS

Engineering solutions throughout industry


[Home](#)
[Profile](#)
[Capabilities](#)
[Contact](#)

Pumps

Water Pumps
Sewage & Waste Pumps
Valves
Pump & Valve Maintenance

Fabrication & Welding

Pipework & Process Plant
Structures
Safety & Security

Machining

Conventional Machining
CNC Machining

Fitting & Installation

Build & Refurbish
Installation

Maintenance

Maintenance & Repair
Service Contracts

Design & Management

Design Origination
Integrated Projects
Management Services
Example Projects

Example Projects

LED Advertising Systems

We were the first to install the perimeter LED advertising systems in sports stadia and have installed the majority in the UK. Each installation is unique due to the various demands of the clients', their Match Day Safety Plans and the layout of the individual stadia. A key feature is to provide the spectators with emergency access to the pitch in the event of a major incident in the stands. Every project involves civils, mechanical and electrical disciplines:

- Full project management, H&S plans
- Stadium layout designs
- Ground work and foundations to provide a solid base
- Design of emergency access solution
- Design and manufacture of mechanical frames, fixture, locks, pivots
- Design and manufacture of electrical control panels
- Design and installation of power supplies
- Installation of LED systems
- Provision of H&S File and CE Technical File

We have developed two categories of solution to the problem of pitch access in an emergency. The solution for our first installation was to drop 250m of LED boards into the ground at the press of a single button. The second solution involves converting LED boards into gates which can be opened by stewards. This solution is applicable to smaller stadia where the exit rate is reduced.

Effective Project Management has repeatedly overcome the challenge of delivering these projects out-of-season over the summer.

Chemical Process Plant Installation

This project involved installing hundreds of metres of lagged stainless steel pipework, pumps, process plant, 100T storage vessels with concrete containing bunds, high level pipe bridges and shelters for external plant.

We managed and delivered the mechanical and civils part of the project. We worked closely with the electrical and controls contractor who had the appropriate ATEX approvals for working in an explosive environment.

The major challenges were to find sensible pipe routes through an aged factory and to keep a tight control on the costs. We worked closely with the client, in an open book fashion, to

develop the lowest cost solutions.

CLM Engineering Services Ltd - 711 Banbury Avenue - Slough Trading Estate - Slough - Berkshire - SL1 4LR

Tel: 01753 743000 - Fax: 01753 811256 - E-mail: clmeng@clmengineering.co.uk

Mechanical Engineering - Fabrication - Precision Engineering - Pumps - Industrial Pipework - Platforms - Secondary Steelwork
Berkshire - Surrey - Hampshire - London - Middlesex - Buckinghamshire - Thames Valley - South East