



***Celebrating 40
Years of Trading***

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Engineering Efficient Environments

BUILDING SERVICES ENGINEERS
Registered in England No. 2117923
Established 1983

Company Profile

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2023

Brief Company Profile

Technic Mechanical Services Ltd are an established engineering company, founded in 1983, who specialise in the design and installation of a wide range of Building and Mechanical Engineering Services including:-

General

LPHW Heating.
Warm Air heating.
Radiant Heating.
Hot & Cold Water Services.
Air-conditioning.
Chilled Water.
Mechanical and Natural Ventilation.
Gas Services.
Above Ground Drainage.
Industrial Pipework Services.
BMS Controls

Sustainable Technologies

Ground Source and Air
Source Heat Pumps.
Solar Hot Water Heating.
Rain Water Harvesting.
Combined Heat & Power.

Design Software

Auto CAD 2022
Hevacomp
Building Information Modelling (BIM)
using Autodesk Revit

Brief Company Profile (continued)

Technic Mechanical Services Ltd is a member of the Building Safety Group (BSG) and holdsSSIP Acclaim and Constructionline Gold certification. All project managers hold SMSTS certification as well as the relevant CSCS trade cards.

We have in house design facilities with the latest versions of AutoCAD and Hevacomp software, and have recently incorporated BIM into our portfolio. We also have a bespoke accounting and estimating software specific to our trade.

Our general contract values range from £250,000 to £1.5million and our geographical range is approximately 60-70 miles from our North Staffordshire office.

Over the last decade we have proved very successful in terms of sales and growth and have slowly and carefully monitored the expansion of the business.

Recent Projects

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Recent Projects

Caudwell International Children's Centre, Keele, Staffordshire

Completed: June 2018

Contract Value: £1.2million

Project Type: Bespoke Autism Research Centre

Main Contractor: Buckingham Group Contracting

Services Included

Domestic H&C Water Services

Mechanical Ventilation

VRV Air Conditioning

BMS Controls

RICS Project of The Year 2019



Recent Projects (continued)

Forterra Brickworks, Coalville, Leicestershire

Ongoing

Contract Value: £1.2 million

Project Type: New brickworks facility and supporting buildings

Main Contractor: Buckingham Group Contracting



Services Included

Medium pressure gas services
Fire hydrant tanks and services
Mechanical Ventilation
BMS Controls
Compressors and pipework
Air Conditioning
Air source heat pumps
Natural ventilation systems
Hot and cold water services
Reclaimed water systems
Chemical tank systems

Recent Projects (continued)

HS2 – Calvert North Compounds, Buckinghamshire

Completed: November 2021

Contract Value: £200,000

Project Type: Compound enabling works
delivered through COVID-19 restrictions

Main Contractor: Buckingham Group Contracting

Services Included

Mains cold water connections
New mains potable, boosted
potable and resilience water
lines

Supply and installation of packaged
tank and booster set units



HS2

Recent Projects (continued)

Project Avena, Meadow Foods, Chester

Completed September 2020

Contract Value: £730,000

Project Type: Extension to existing dairy

Facilities, delivered through COVID-19 lockdown

Services Included

10bar Steam and Condensate

New cold water services

Mechanical Ventilation

Chilled Water

BMS Controls

Stainless steel pipework

Stainless steel bracketry

Compressed Air



Recent Projects (continued)

Warwick Manufacturing Group, Degree Apprenticeship Centre, University of Warwick

Completed October 2019

Contract Value: £1.1million

Project Type: Laboratories, Classrooms

Offices and Meeting Spaces

Main Contractor: Kier Construction (Midlands)

Services Included

LPHW Heating

Domestic H&C Water Services

Mechanical Ventilation

Chilled Water

BMS Controls

District Heating Services

District Chilled Water Services

BREEAM Very Good



Recent Projects (continued)

11 Units, Stanley Green Trading Estate, Cheadle Hulme

Ongoing

Contract Value: £400,000

Project Type: Industrial / Warehouse Units

Main Contractor: Caddick Construction NW

Services Included

Electric Heating

Domestic H&C Water Services

Mechanical Ventilation

Local Electric Hot Water Heaters

Air Conditioning

BREEAM Excellent



Recent Projects (continued)

Wolverley CE Secondary School, Kidderminster – Plantroom Renewals

Complete: December 2022

Contract Value: £500,000

Project Type: Renewal of 3No. Plant Rooms

Main Contractor: Kier Construction

Services Included

Decommission and strip out of
existent plant room installations

Install new boiler plant

Install new water heaters

Install new pumps and equipment

Install new BMS panel and
equipment

Install new gas pipework and valves

Temporary boiler plant to keep
school operational

Work carried out in school term time



Other Types of Work

As well as the previous, we also undertake many other types of project such as the following:

Warehouses, storage facilities and distribution centres



(Velocity 42, Redditch)



(Fontenoy Street, Liverpool)

**Residential including:
Care homes, Student Accommodation
and Apartment Blocks**

Other Types of Work (continued)

Hotels



(Travelodge, Solihull)



(Arnold Clark, Hanley, Stoke-on-Trent)

Car Garages / Showrooms

Other Types of Work (continued)

Medical Centres



(Nantwich Medical Centre, Cheshire)



(Oswestry Lifestyle Centre)

Leisure facilities

What We Can Offer You

With our vast knowledge and experience, our team of skilled engineers, estimators and project managers are pleased to offer the following services:

- Free tendering service, including site visit when required
- Pre-construction meetings and design consultation
- Value engineering proposals
- Working with electrical partners to offer full M&E packages
- Client and end user interface including training, demonstrations and soft landings
- Bespoke designs to client or consultant lead briefs and specifications
- BIM to all levels
- Advice and information on carbon neutral technology
- Advice and proposals to better BREEAM and EPC ratings
- Prestige installations



**Contact us today to join our growing list of
valued customers**

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