



**JTT**  
ELECTRICAL  
LIMITED

# Electrical Maintenance Specialists For,

Process Factories  
Concrete Plants  
Asphalt Plants  
Recycle Plants  
Quarries



07759949852



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www.jttelelectrical.co.uk

Installations

Fault Diagnosis

Pneumatics

Control Systems

Who are we?

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## The right choice when it comes to industrial electrical maintenance.

Operating nationwide throughout the UK, JTT Electrical Ltd and its team of electrical engineers boast a wealth of experience within the industrial sector.

Accredited by the NICEIC and with a wealth of electrical maintenance experience within the sector, our service coverage extends to,

Concrete Plants

Asphalt Plants

Quarries

Recycling Facilities

Agricultural

Factories

Tel. 07759949852

# Our Installation & Maintenance Services

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ELECTRICAL INSTALLATIONS  
& ALTERATIONS



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PANEL DESIGN  
& BUILD



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MOTOR CONTROL &  
AUTOMATION



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ELECTRICAL FAULT  
DIAGNOSIS



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CCTV CAMERA  
INSTALLATION



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Pneumatics  
Maintenance



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Hydraulics  
Maintenance

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# ELECTRICAL INSTALLATIONS & ALTERATIONS

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Amongst our many technical skills we also provide basic electrical installation services such as,

Electrical distribution - From generators to mains fed distribution systems.

Motors & Pumps - 3 phase induction motors, multi stage pumps and more.

Lighting - We offer a range of interior and exterior light installation solutions.

CCTV security systems & cameras - The constant observation of silo safety systems and other equipment is essential to both the safety and processing aspects of any plant or factory.

Silo safety systems - The most crucial part of any facility when it comes to the safety of your staff, visitors and production plant itself. We only install recognised and industry trusted safety equipment brands when fitting pressure relief valves for the prevention of over pressure, level indicators, pressure sensors, switches and filling system control panels.

And more...

For more information visit - [www.jttelectrical.co.uk/services](http://www.jttelectrical.co.uk/services)

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## **PANEL DESIGN & BUILD**

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The cost of any panel is important, we understand this and so we boast a competitive industrial design and installation service.

Its also important for us to work to your requirements of course which is why we begin the process by ascertaining each and every part of your production process through consultancy and design sign off.

Whilst process control is rapidly becoming more and more complex through the introduction of automation technology and the robust and reliable PLC, our competent electrical design and install team are more than equipped for the provision of a reliable and certified system.

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**For more information visit - [www.jttelectrical.co.uk/services](http://www.jttelectrical.co.uk/services)**

# MOTOR CONTROL & AUTOMATION

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This is where it gets really technical, don't worry though... This is where JTT Electrical thrive.

As you know this is the brain of your operation, perhaps the most important cog in the machine, the automatic process control.

Our electrical engineers have a wealth of experience in experience years in the logic and programming of PLC's.

Our engineers may even be able to make alterations or additions through the use of variable frequency drives to reduce your energy consumption and boost financial savings.

For more information visit - [www.jttelectrical.co.uk/automation](http://www.jttelectrical.co.uk/automation)

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# FAULT DIAGNOSIS & RECTIFICATION

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Manufacturing and processing downtime is costly for any business, especially those within the concrete, aggregate or agricultural industries which is why it is crucial to have a focused, experienced and technically minded electrical service provider on board. For this very reason, JTT Electrical are the first port of call for the majority of our existing process facility clientele for any minor or major electrical faults.

If there is a fault, persistent or intermittent then we'll find it, safely and efficiently and at your convenience.

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For more information visit - [www.jttelectrical.co.uk/services](http://www.jttelectrical.co.uk/services)

# PNEUMATICS MAINTENANCE

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We boast a wide knowledge and provide a variety of services surrounding pneumatics, from new fitting to the fault diagnosis and replacement within concrete, asphalt, aggregate and process facilities of,

- Compressors
- Actuators
- Solenoids
- Valves
- Limit switches
- Pressure switches and more...

For more information visit - [www.jttelectrical.co.uk/services](http://www.jttelectrical.co.uk/services)

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