

JJ Loughran



SCAN QR CODE TO VISIT OUR SITE



ZIEHL-ABEGG



ABB



OLI



Danfoss
Danfoss Drives
Authorized
Partner



Rossi



VLT VAGON



MOTOVARIO
HEART OF MOTION



ROSTA



SEW
EURODRIVE

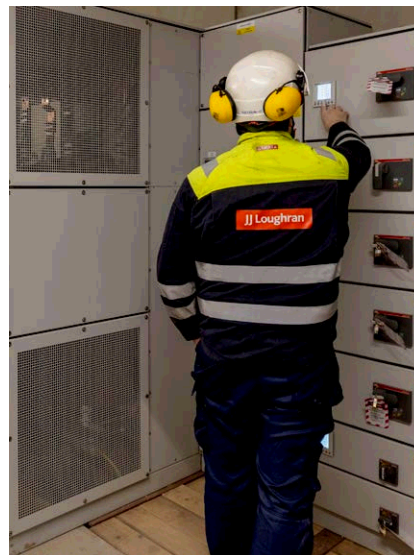
The UK and Ireland's most diverse Electrical & Mechanical engineering company

JJLoughran.com

UK AND IRELAND'S MOST DIVERSE ELECTRICAL AND MECHANICAL ENGINEERING COMPANY

JJ Loughran is a dynamic and fast paced company who build and retain a long term client portfolio that is as diverse as the range of products and services in which we offer.

Key industry sectors in which we have a proven track record include and are not limited to, Quarrying, Manufacturing, Water & Sewage Utilities, Chemical, Agriculture, Food Processing, By-Product Rendering, Data Services and Power Generation. We have built our range of clients through our rapid response, minimum of downtime and reputation for reliable, energy efficient and economical services and products.



JJ Loughran Quick Facts

- Worldwide importer & exporter of Electric Motors, Gear Boxes, Soft Starts & Variable Speed Drives (VSD's)
- The leading importer & distributor in UK and Ireland
- In business for over 55 Years
- Market leader in our field
- Distributors for world leaders ABB, Danfoss, Vacon, Motovario, Ziehl Abegg, Rossi, Rosta & supplier of SEW
- Divisions in Switchboard Building, Control Panel Building, LV & HV Electrical Contracting

JJ Loughran

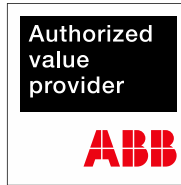
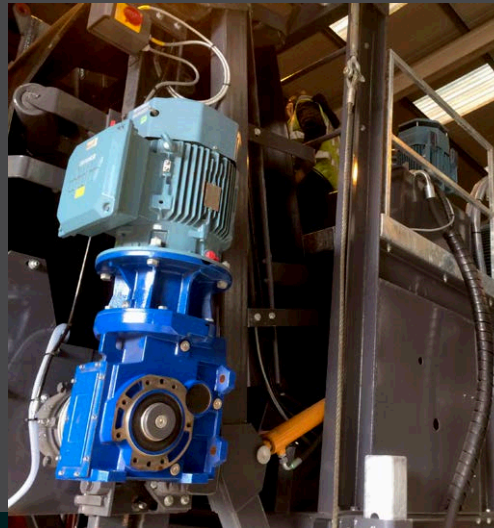


ABB motors deliver maximum results

ABB Current ranges include:

- IEC Low Voltage induction Motors to 450Kw from stock
- High Voltage Induction Motors
- Generators
- Industrial & Process Performance Motors (Cast Iron & Aluminium)
- Brake Motors
- 2 Speed Motors
- High Output and Servo Motors
- Marine Motors
- Hazardous area motors; Flameproof Exd & Exde, Increased Safety Ex e, Non-sparking Ex nA, Dust ignition proof Ex tD.



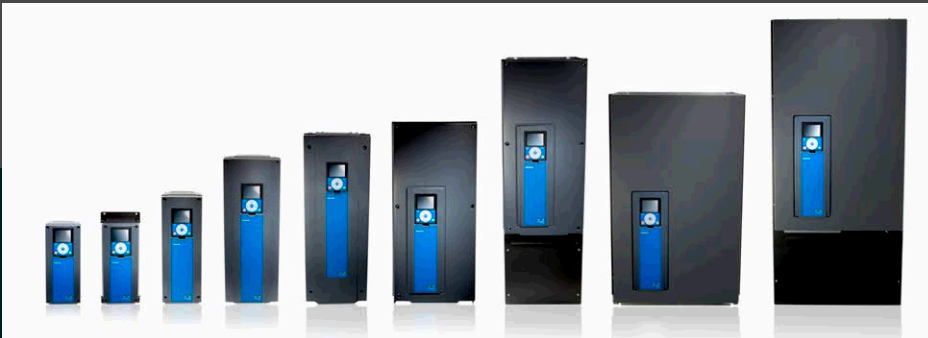
Danfoss drives boost the performance of electric motors and save energy.

They enable more cost-effective production, reduce the greenhouse effect, and play a role in meeting emission targets. As an official drives service partner for Danfoss, JJ Loughran has the privilege of being able to offer a variety of Danfoss products, ranging from variable speed drives to soft starters.

Stock Profile - Vsd's To 450kw

- Danfoss IC2 Micro
- Danfoss FC302
- Danfoss FC301
- Danfoss VLT HVAC Drive FC102
- Danfoss VLT Micro Drive FC51
- Danfoss VLT AQUA Drive FC202
- Danfoss IC7 Automation
- Danfoss MC202 Soft Starter
- Danfoss MCD 600 Soft Starter

JJ Loughran



VLT® | VACON®

As an official drives **Service Partner** for Vacon, JJ Loughran are able to offer a variety of Vacon products ranging from variable speed drives to soft starters up to 2000kW.

Current Vacon Ranges In Stock:

- Vacon 20
- Vacon 20X
- Vacon 100 Industrial
- Vacon 100 Flow
- Vacon 100X
- Vacon NXP Air Cooled

**“JJ Loughran
are an official
distributor of
Vacon drives for
the UK & Ireland”**

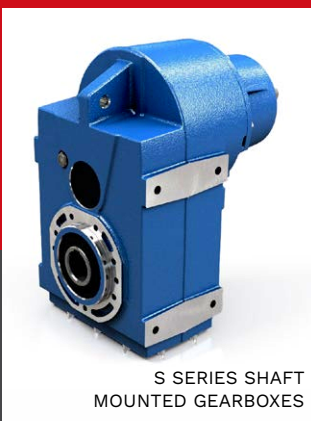




B SERIES BEVEL
HELICAL GEARBOXES



H SERIES HELICAL
INLINE GEARBOXES



S SERIES SHAFT
MOUNTED GEARBOXES



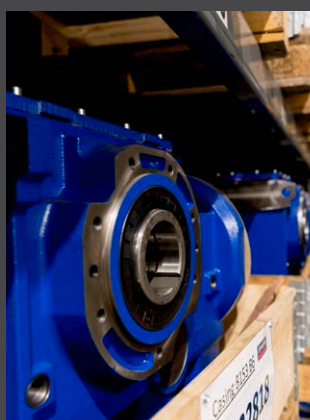
NMRV SERIES WORM
GEARBOXES



HPL SERIES PLANETARY
GEARBOXES



MHD SERIES
GEARBOXES



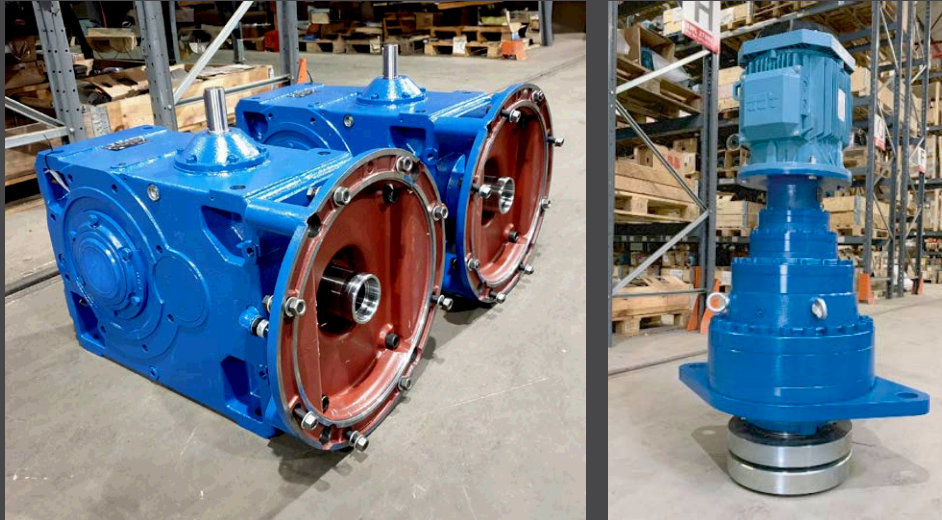
JJ Loughran is one of the largest stockists of geared units in the UK & Ireland. Motovario is a world leader in power transmissions, made in Italy and assembled in N.Ireland by JJ Loughran

JJ Loughran Motovario Range

- Helical Bevel B Series - Shaft 20mm to 100mm hollow bore,
 - Helical Inline H Series - Shaft 16mm to 100mm shaft size,
 - Parallel Shaft S Series- 30mm to 90mm shaft size,
 - Worm NMRV Series - Shaft 11mm to 45mm hollow bore
 - Planetary HPL Series - Shaft 50mm to 100mm shaft size
 - Heavy Duty MHD Series - 100mm to 220mm shaft size
- Motovario Products have a 2 Year Manufactures Warranty
 - JJ Loughran stock up to 110mm bore ex stock in Cookstown, N.Ireland built from our Motovario Assembly Centre (MAC)
 - Custom modifications and painting carried out in house.
 - Non painted options stocked for Food Agri
 - Inhouse design and sizing to match the correct gearbox to the application
 - Safe Area and ATEX options from available

Gearboxes built from stock in Northern Ireland to 110mm



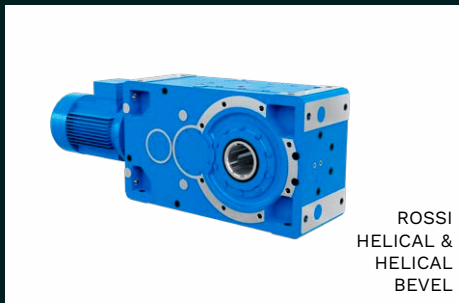


Rossi is an international leader in the design and production of gear reducers, geared motors, and electric motors. Rossi offers one of the broadest product ranges on the market, with over 50 years of experience in finding effective solutions for a variety of demanding environments.

Rossi believes in providing excellent quality, with every product designed and manufactured to the highest levels of quality, reliability, and precision, carrying a 3-year warranty period.

JJ Loughran is proud to be a distributor for Rossi, with their products being available and supported worldwide. JJ Loughran can provide excellent technical support, proposals, data sheets, and dimensional drawings upon request from customers.

Rossi products offer a solution across a broad range of applications, with almost every industrial plant and machine operating today requiring some form of power transmission.



ROSSI
HELICAL &
HELICAL
BEVEL



LONG &
SHORT RUN
MANUFACTURING

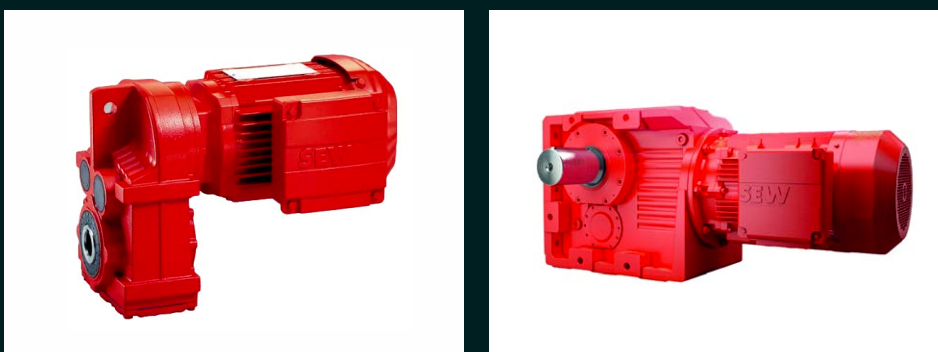
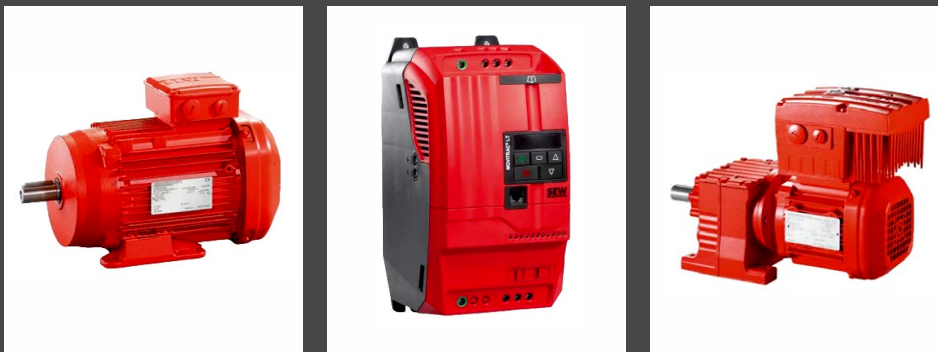


BEVEL
HELICAL
GEAR
UNIT



COAXIAL
GEAR
REDUCERS

JJ Loughran



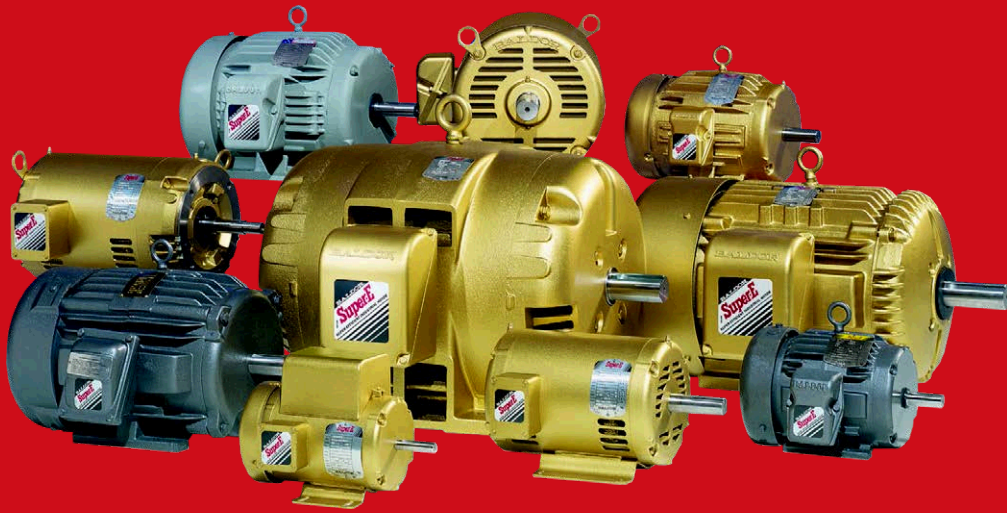
SEW EURODRIVE

JJ Loughran are a leading supplier of SEW Eurodrive products in the UK & Ireland.

SEW Eurodrive is a world leader in power transmissions, providing high quality motion control solutions, including gearmotors, drives and automation systems. With direct access to SEW Eurodrive, JJ Loughran can offer faster lead times for delivery, minimising unwanted downtime. JJ Loughran offer expert technical support on SEW Eurodrive products.

Range includes:

- Parallel Shaft Gearmotors
- Helical Bevel Gearmotors
- Helical Gearmotors
- Helical Worm Gearmotors
- MOVIMOT Gearmotors With Inverter
- Planetary Gearmotors
- Variable Speed Gearmotors
- AC Electric Motors / AC Servo Motors
- Inverter Technology
- SEW Eurodrive products come with a 1 year manufacturers warranty
- Custom modifications and painting available
- Safe Area and ATEX options from available
- Inhouse design and sizing to match the correct gearbox to the application



BALDOR

Baldor Reliance has a high focus on continuous innovation and maintaining a level of commitment to sustainability. The company is a leading brand of ABB who supplies electric motors, known for their energy efficiency, durability, and high levels of quality. The Baldor Reliance range is designed to provide solutions to overcome the tough challenges faced by many processes/applications.

The Baldor-Reliance range offers an extensive range of products to serve various applications, catering for some of the most diverse industries including mining, food and beverage and wastewater treatment. The Baldor-Reliance range of electric motors offer a level of flexibility for modifications to ensure specific requirements can be met.



Product Range Includes:

- General Purpose Motors
- Severe Duty Motors
- Washdown Duty Motors
- Baldor Variable Speed Drives
- Explosion Proof Motors
- Pump Motors

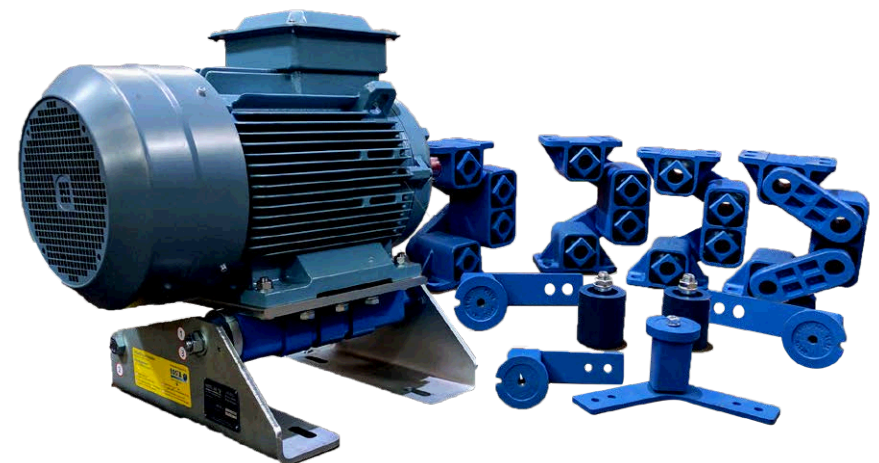
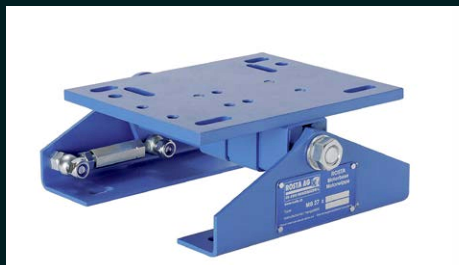
JJ Loughran



Rosta's quality and reliability support the most demanding mechanical engineering markets.

ROSTA Rubber Suspension Units Ideal for Modern Machine Construction

- Rubber Suspension Elements
- Oscillating Mountings
- Vibration Dampers
- Tensioner Devices
- Motor Bases
- Shock-absorber mounts for impact beds
- Tensioner Device for Belts, Chains & Scrapers
- Oscillating mountings for screens, shakers, and feeders
- Self-tensioning motor bases for belt drives on screens crushers pumps fans





We Have An Extensive Range Of Oli Rotary Vibrator Motors in stock

These afford a guarantee of long term durability, adjustable frequency, and standard voltages are available in a range of speeds to meet any requirement.

OLI is an international leader in industrial vibration technology, providing industrial vibrators, electric vibrators, concrete consolidation, frequency converters, and a vast range of products designed to adapt to multiple applications in the widest range of industrial sectors

Ranges include:

- 2 Pole - 0.08 kW - 10.00 kW
- 4 Pole - 0.04 kW - 7.80 kW
- 6 Pole - 0.12 kW - 10.00 kW
- 8 Pole - 0.23 kW - 2.00 kW



JJ Loughran



ZIEHL-ABEGG

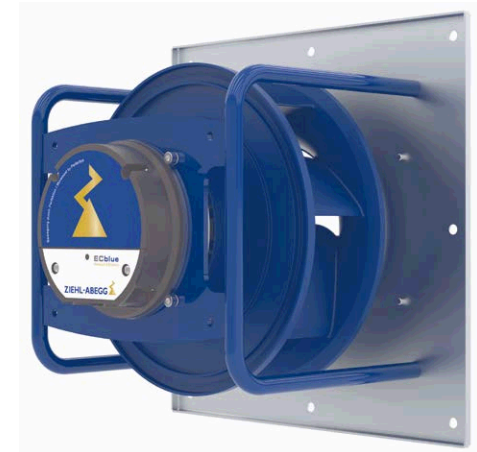
JJ Loughran stock a wide range of ventilation equipment from Ziehl-Abegg, who are worldwide leading system suppliers of fans and control systems.

Ziehl-Abegg is a market leader in the design and supply of system solutions for ventilation, control, and drive technology, with a strong focus on energy efficiency and quality.

We Stock A Wide Range Of Ziehl-Abegg Ventilation Equipment

Range includes:

- Axial Fans
- Plug Fans
- Mixed-Flow Fans
- Motorised Impellers
- Centrifugal Fans
- Cross-Flow Fans



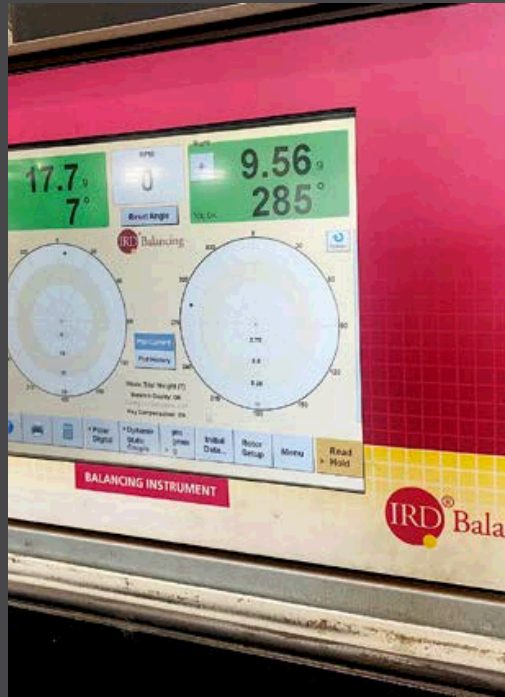
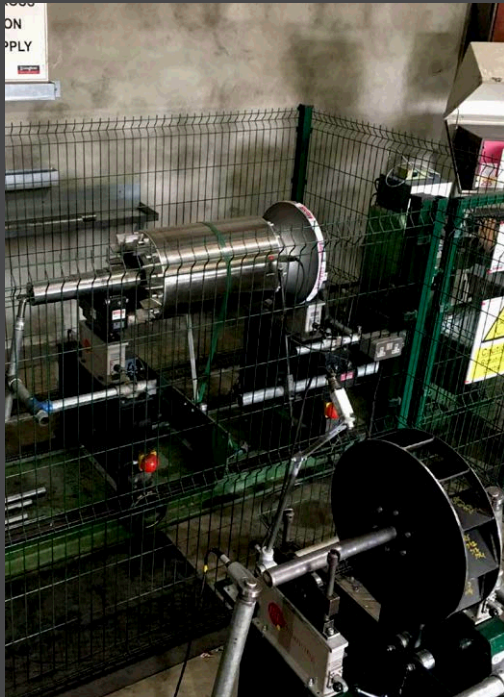


Rewinds, Overhauls & Repairs



Engineering Services

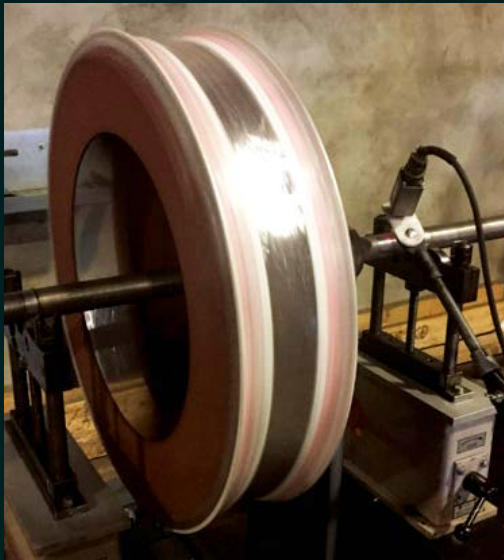
- World class electric motor repair facility
- 400V, 3.3kV, 6.6kV, 11kV motor repairs, run and test capability
- Repairs & Rewinds of Motors, Generators, Fans, Pumps & Gearboxes
- AC & DC Motors
- Servo Motors
- Vibration Analysis
- Condition Monitoring
- Laser Alignment
- Precision Engineering
- Safe & Hazardous Area (ATEX)
- Pyrolysis Cleaning & Burn Off
- Vacuum Pressure Impregnation (VPI)
- Dynamic Balancing
- In house and on site services



Dynamic Balancing

We have a state of the art IRD soft balancing machine. This equipment allows us to improve accuracy and deliver faster balancing times; its larger capacity will allow us to balance rotors, shafts, drums, and fans up to 3 tonnes.

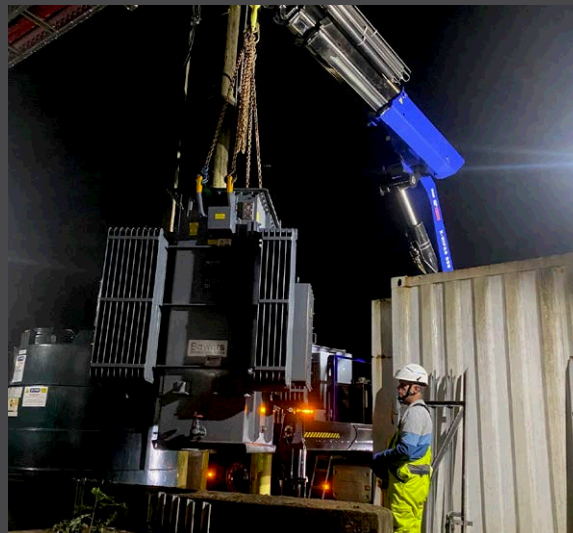
The new equipment will also allow us to give the customer more detailed and comprehensive balancing reports. The system is designed to allow the most exact tolerances at lower and safer balancing speeds.



Balance Certificate		IRD Balancing
15112017154700034		Date: 11-15-2017
JJ Loughran 155 Drum Road Contact: www.jjloughran.com Phone: 0286763205		Time: 15:48:30
Rotor: CEPT FAN Customer: CEPT		
Left Location = 250.0 mm	Right Location = 250.0 mm	
Elementary A: 90.0 mm B: 210.0 mm	Static Location = 0.0 mm	
Balancing Speed: 402.0 RPM		
Left	Right	
100µm @ 220°	40µm @ 171°	
+7.0µm @ 139°	+8.87µm @ 29°	
+13.7µ @ 119°	-1.0µ @ 29°	
Static	Couple	
2.25µm @ 220°	0.25µm @ 175°; 1.25µm @ 250°/180°	
+48.5µm @ 170°	+17.1µm @ 217°/180°; +17.1µm @ 307°/180°	
----- @ -----	+6.87µ @ 277°/180°; +6.87µ @ 37°/180°	
Tolerance: 12.0µm	20.0µm	
ISO Grade: ISO 2.5 - In Tolerance	Rotor Mass: 24.0kg	
Key Compensation: OFF	Trailing Compensation: OFF	

Industrial Electrical Engineering

JJ Loughran offers a diverse range of industrial electrical engineering services with the expertise and backup to deliver these services on time, on budget, and to the agreed specification. Our onsite electrical engineering designers, project engineers, and installation teams allow us to offer on-site industrial electrical installations from minor works and maintenance to complete design, installation, and commissioning of process and manufacturing plants, industrial new builds, and power generation systems.



JJ Loughran

JJ Loughran is proficient and has vast experience in the following key areas:

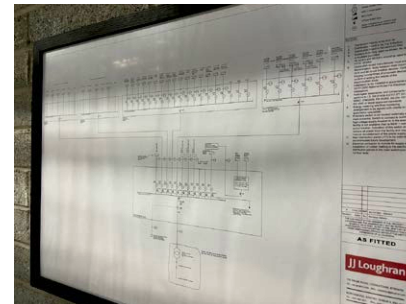
High Voltage Power Distribution

- 33kV, 20kV, 11kV, 6.6kV, 3.3kV
- Surveying & Design
- Discrimination Studies
- HV Switch Boards Installations
- Transformers 500KVA to 3000KVA
- HV Cable Jointing
- Oil Testing & Analysis
- HV Switch Gear Maintenance
- Partial Discharge Surveys
- NIE Networks Trained
- ESB Networks Trained

Low Voltage Power Distribution

- Containment Ladder, Basket, Tray & Conduiting (Galvanized)
- Containment Ladder, Basket, Tray & Conduiting (Stainless Steel)
- In-house Bracketing Manufacture
- Mains Power Cabling
- Sub-mains Power Cabling
- Control Cabling
- Standard, External and Emergency Lighting
- Fire, Security & CCTV
- Inspection certification of on-site installation (NICEIC & Safe Electric)

Industrial Electrical Engineering



JJ Loughran



Switchgear & Control Panels

With some 55 years of experience in the electrical engineering sector, JJ Loughran is a leading specialist in the design, manufacture, installation and maintenance of HV and LV switchgear systems for a range of industrial and commercial applications. Headquartered in Cookstown, Co. Tyrone, with offices in Dublin, Manchester, London & Sterling, we specialize in LV switchgear up to 6300 amps; packaged HV/LV substations; and control panels. We're renowned worldwide for our agile expertise, which enables us to deliver a specialist personal service on projects in any sector and at any scale.

Our Expertise & Services

We specialise in complete, bespoke solutions for power distribution, with an expert-led design to installation service that's trusted by professionals across a range of industry sectors.

Sectors We Serve:

- Data Centres
- Commercial
- Food & Beverage
- Hospitality & Logistics
- Healthcare & Pharma

Switchgear Solutions

- Package Substations
- Modular LV Switchgear
- Busbar Solutions
- High Voltage Solutions
- MCCB Panel Boards
- PDUs
- Power Factor Correction
- Distributions Boards
- Fire Suppression

Powering Your Vision

We have a worldwide reputation for excellence in power distribution, based on trusted expertise delivering switchgear and control panel solutions for a diverse range of industries. Here's a look at some of our specialised projects.

Aftercare & Service

- Thermographic Surveys & Reports
- Discrimination Studies
- Retrofit of ACBs / MCCBs
- Replacement of protection devices
- Replacement of metering and protection relays
- Fault finding & flash testing of existing switchgear assemblies
- 24/7 emergency site attendance
- Power analysis
- Power Factor Correction (incl. Survey & Report)
- Thermal Imaging Surveys



Switchgear & Control Panels





JJ Loughran

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CONTACT DETAILS

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