



# RSN

ELECTRICAL  
&  
INSTRUMENTATION  
SERVICES

ENGINEERING EXCELLENCE  
FOR A BETTER TOMORROW

**COMPANY BROCHURE**

FOR ENQUIRIES:



**INFO@RSN-UK.COM**



**07565682772**



**RSN Electrical & Instrumentation services**





## **WELCOME TO RSN ELECTRICAL & INSTRUMENTATION SERVICES**

**As the Founder and Managing Director, I would like to introduce you to a growing company that believes in delivery, quality and most importantly creating safe working environments.**

**At RSN we pride ourselves on our “one team” approach and believe collaboration is key, we build long lasting professional relationships with our clients & partners and look to build these relationships on trust, performance and great culture’s set within our organisation.**

**Driven by passion, dedication, and industry expertise, we position ourselves as a leading specialist ready to guide our sector through the significant transition towards achieving a more sustainable future.**

**We look forward to the opportunity to contribute to your success.**



**Rory S Nielson  
Managing Director  
RSN Electrical Services Ltd**





## **DELIVERABLES**

With many years of experience in the oil & gas and renewables sector, RSN E&I Services stands as a beacon of proficiency in delivering top-tier projects.

Our portfolio includes a diverse range of ventures including:

- Gas Storage
- Oil Refineries
- Chemical Plants
- Waste to Energy
- Bio-Mass Power Stations
- Hydrogen plants

Some of our clients and partners include:

- Exxon Mobil
- Centrica Energy Storage
- Solar 21
- B-Gen Engineering
- Kent

At RSN, we offer a comprehensive suite of services tailored to meet your project needs.

Our vetted personnel are extremely reliable, skilled and dedicated in delivering excellence. Ensuring that all our clients projects are provided with a first-class service achieving scheduled deadlines as well as completing within budget.



**Your partner in Project Excellence**

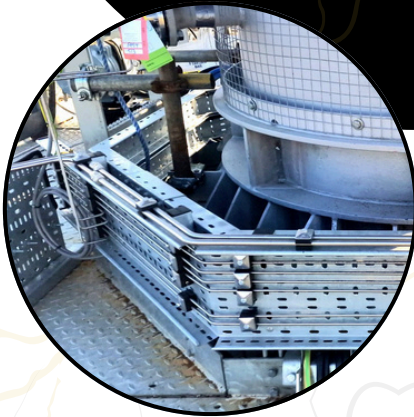


## ENGINEERING & CONSTRUCTION

We offer an expansive range of Electrical & Instrumentational services that can be tailored to suit your project criteria.

With a growing reputation for delivering high-risk, complex projects on time and within budget, we pride ourselves in providing a high-quality service with precision and reliability.

Starting at the FEED stage we have an experienced team that plans, controls and manages each project through to construction completion to ensure safe hand over to commissioning.



## TESTING, INSPECTING & COMMISSIONING

Achieving optimal performance is crucial for any project. Our Testing, Inspection and Commissioning teams ensure a seamless operation throughout the project lifecycle.

We meticulously verify every system to deliver expected results, our comprehensive approach minimizes risks and maximizes efficiency.

Trust our skilled expertise to bring your project to life successfully.

## PROJECT DELIVERY

Our team of experts is equipped to support every stage of your project, from engineering assistance in FEED and detailed design to project management during construction and commissioning.

By collaborating closely, we can communicate effectively and tackle challenges before they arise, ensuring smoother operations. This proactive approach optimizes efficiency and helps minimize potential risks.

We offer specialized expertise to fill any resource gaps your organization might experience, providing flexible solutions—whether you need short-term support or long-term project management. Our tailored assistance is designed to enhance productivity and drive successful outcomes.



## OPERATIONS & MAINTENANCE

RSN electrical and instrumentation services offer clients/end users a full suite of support services including:

- preventive maintenance
- corrective maintenance
- ATEX inspections
- remedial works
- maintenance support

This allows our clients/end users time to operate their assets efficiently and maximise their yield.



## **ELECTRICAL SYSTEMS**

- Switchgear – HV, LV, UPS, MCC
- Earthing & Lightning Protection
- Lighting & Small Power
- LV/HV Cable Installation & Testing
- HV Jointing & terminating
- Busduct Installation
- Transformer Installation & Testing
- Substation Installations
- Hazardous Area Installations



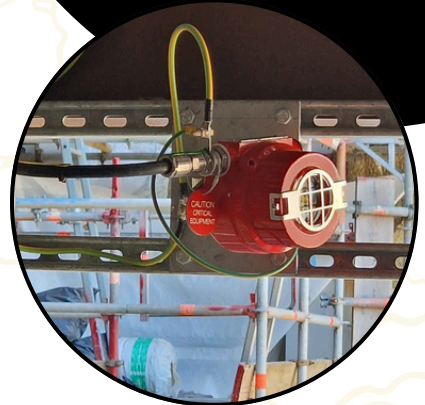
## **OUR CORE STRENGTHS**

## **SPECIALISED SYSTEMS**

- Fire and Gas systems
- CCTV / Security / Access Control
- BMS Systems
- Cathodic Protection
- Fibre Optic Networks
- Electrical Heat Tracing

## **INSTRUMENTATION**

- Instrument Supply & Installation
- Process / Pneumatic Tubing
- Instrument Bench Checks & Calibrations
- Loop / Functional testing
- Tube Leak & Pressure Testing / Flushing
- DCS/ PCS System Installation & Cabling
- Sampling / Analysing



## **DATA - COMMS** **&** **TELECOMS**

- CAT5/CAT6 & Fibre Optic Cable Installation & Termination
- Patch Panel Installations
- Profibus/Modbus Installation & Testing



## **INSPECTION, TESTING** **&** **PRE-COMMISSIONING**

- Inspection & Testing
- Hazardous Area Inspections
- Functional Safety Compliance
- Loop Checks & Calibration
- LOPA Reviews
- Managing Completions Databases
- Facilitating Tri-Party Walkdowns



## **ONSHORE** **&** **OFFSHORE WIND**

- Pre assembly
- HV Terminations
- HV Test & Inspections
- Quality Assurance and Quality Control
- LV Termination and Testing
- Offshore installation



**At RSN we strive for zero accidents and incidents. Our primary goal is to ensure that every one of our employees returns home safely and without injury.**

**Our ethos is no job is too important, that we cannot take the time to complete it safely.**

## **“Our Commitment to Safety”**

**We believe that accidents and incidents can be prevented and therefore fully support anyone to ‘Stop The Job’ should they feel that there is any risk to either themselves or others.**

**A proactive Safety Observation reporting system is employed not only to capture accidents, incidents, and near misses for trend analysis and improvement, but also to reinforce our commitment to an exemplary safety culture.**

