



➤ ADVANCED WELDING SOLUTIONS

# PIPELINE WELDING SOLUTIONS

PERFORMANCE / QUALITY / DELIVERY

[LANGFIELDS.COM](https://www.langfields.com)

**“Langfields are devoted to welding perfection, with a passion to provide industry leading, advanced welding solutions on a global scale.”**



Langfields have recently acquired and integrated a highly experienced and established pipelines welding team, who collectively have enhanced their reputation in the Oil & Gas industry over the last decade.

Prior to the integration into Langfields, the team had been operating as the core management team for a leading global pipeline contractor, servicing major industry clients and contractors, specialising in Project Management, Operational Delivery and Technical Disciplines

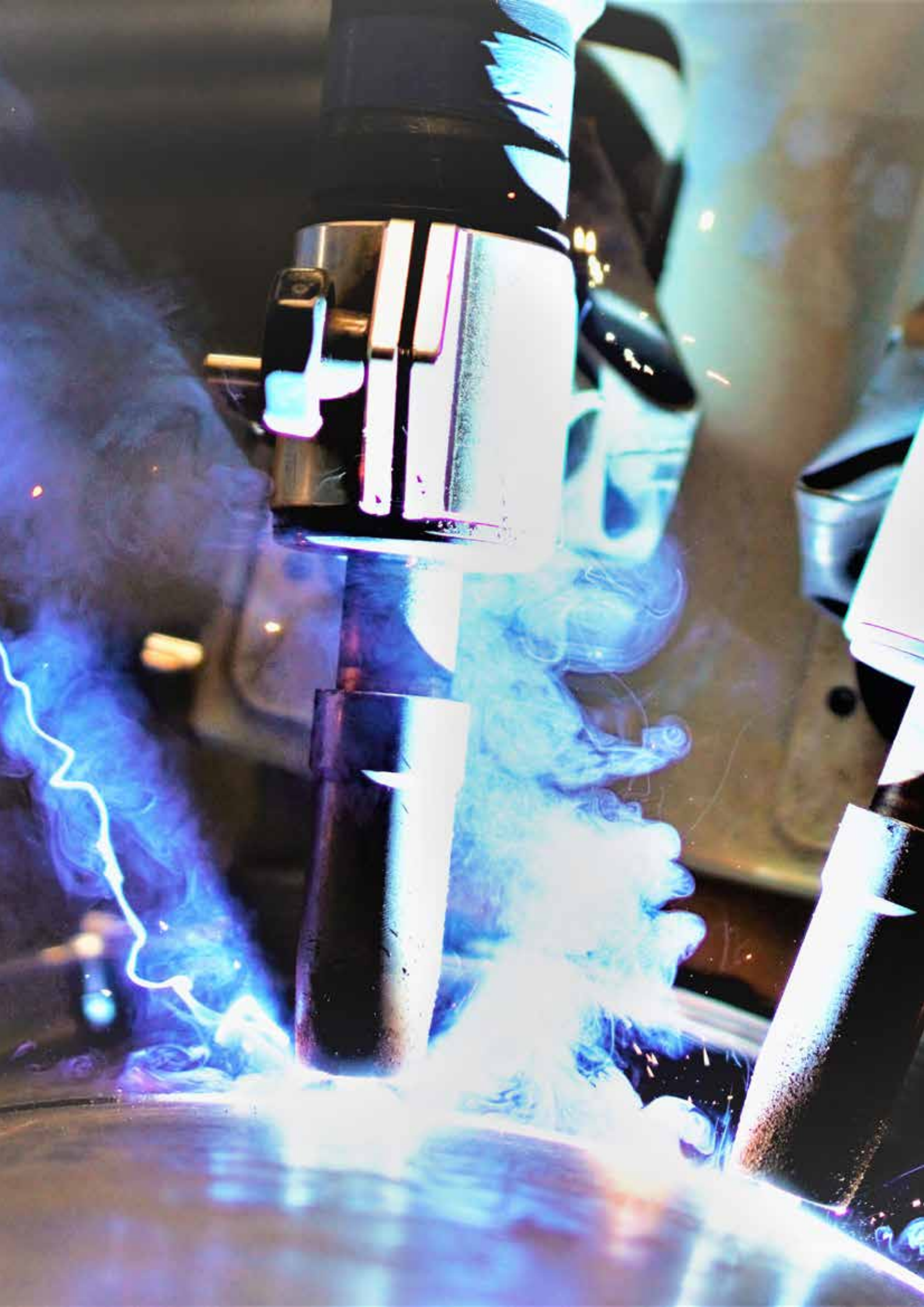
With extensive global experience in double jointing, spool-base operations, both onshore and offshore pipeline fabrication with the latter installed via the S-Lay and Reel Lay installation methods, the Langfields team are tailor-made to support the requirements of a wide array of clients and target markets.



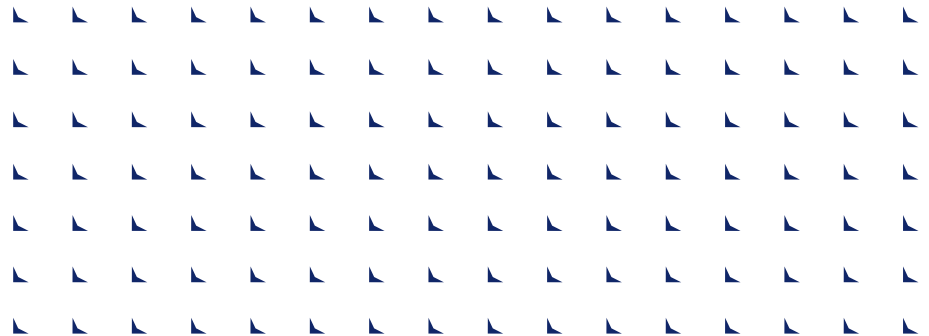
“Langfields have the ability to adapt quickly, understand our clients’ needs and provide bespoke welding solutions, creating a unique and enticing package for our customers.”

David Hind  
Operations Manager





To advance beyond the highest standards of today and to become the leaders of tomorrow; combining a highly qualified and experienced team, with innovative and comprehensive pipelines welding solutions, utilising existing and emerging technologies in an efficient, quality-driven and commercially astute manner.



“Langfields have the capability to offer bespoke welding services worldwide, incorporating a range of disciplines including consultancy, labour supply, project management and delivery as well as enhanced welding engineering services.”

## Project Management

- Dedicated Project Managers, Project Engineers and Project Accountants
- Effective sub-contractor management (NDT, FJC, QC)

## Welding Engineering

- Engineering Consultancy
- Weldability Testing
- Development & Qualification of Procedures
- Mechanical Testing / Fatigue Testing
- ECA Testing Support

## Specialist Personnel Supply

- Full Firing Line
- Supervision & Maintenance
- Front End Management



“Langfields promote tailored welding solutions with a team of unrivalled technical, operational and project management capabilities.”

**“Langfields have the capability to mobilise and perform Welding Procedure Qualification & Welder Qualifications at customer work sites and vessels globally or in our bespoke Research & Development Facility.”**

Richard Bews  
Technical Manager



### Manual Welding Capability

- Gas Tungsten Arc
- Surface Tension Transfer – Semi-Automatic Mode
- Gas Shielded Flux Cored Arc
- Shielded Metal Arc

### Mechanised Welding Solution

- Pulsed Controlled Spray
- Surface Tension Transfer – Automatic Mode
- Pulsed Gas Metal Arc
- Internal Line-Up Clamp including Copper Support (CBUC)

### Project Experience utilizing different materials;

- Carbon Steel
- Corrosion Resistant Alloy (Internally Clad or Lined) Pipe
- Duplex Stainless Steel



In partnership with our innovative equipment developers and supplier, Langfields are promoting best-in-class welding technologies, bringing the 'New Wave' system to market in 2020.







## New Wave Welding Capability

- Lightest welding system on the market
- Revolutionary Quick-Latch System
- Flexible system capable of 1GR, 2G, 5G & 6G positional welding
- Single, Double and Triple Torch capabilities

“Langfields have made a firm commitment to promote operational development, to plan for continuous improvement through research and learning and by investing in a detailed and structured R&D program, alongside a new facility to support our methodology, that will assist in keeping our business at the forefront of innovative welding solutions.”





## Research & Development Facility

### Details

250 Sq. Metre Workshop

2 Tonne Overhead Crane

2x 3M Roller  
Access Doors

3x Multi-Desk Offices

Boardroom

Loading Area





“At Langfields, exemplary HSEQ performance is one of our core principals. Collectively and individually, we take a highly proactive approach to managing health, safety, environmental and quality systems to create and maintain a safe environment at all Langfields facilities and projects.”

Our Accreditations

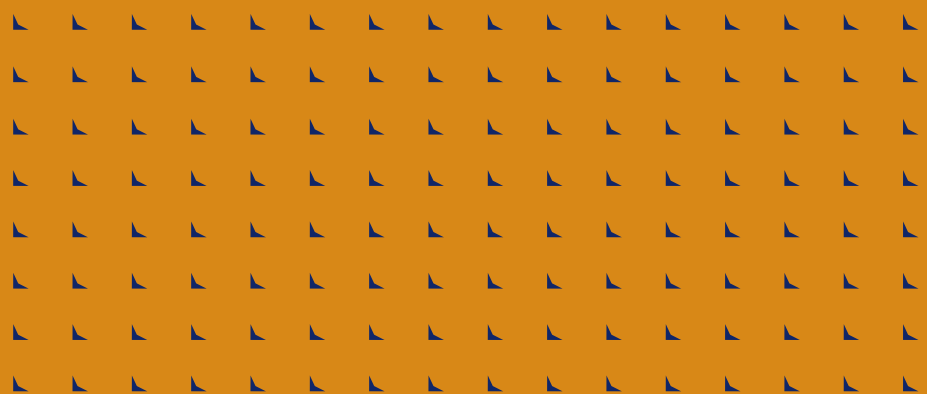
ISO 9001

ISO 14001

ISO 45001

BS EN 1090-1

BS EN ISO 3834-Part 2

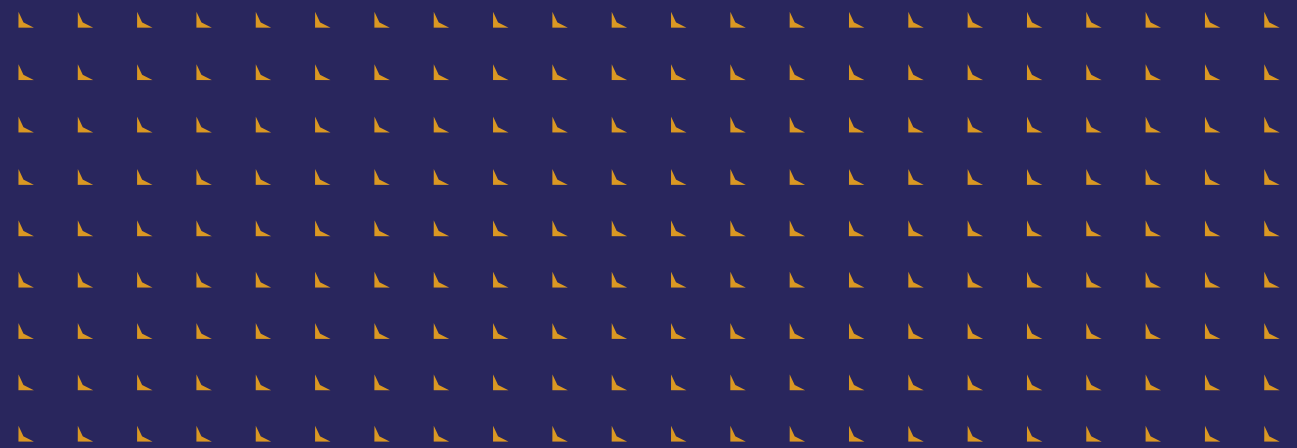


Every employee from apprentice to senior management is a key contributor to ensuring successful implementation of Health & Safety policies and assumes a personal responsibility for their own actions and those of others. We set ourselves demanding targets in this area and ensure that our HSEQ values are supported by personal objectives from the management team.

To monitor our performance, we set active and reactive Key Performance Indicators. By developing trust between employees, contractors and clients we ensure that any and all HSEQ issues are identified, reported, tracked and closed in an appropriate manner, thereby improving our performance, quality and delivery.

It is Langfields strategy to inspire market leading performance and quality, through the application of revolutionary technical solutions and services supported and enhanced by effective and efficient project management and operational delivery.





158 Liverpool Street,  
Salford,  
Manchester  
M5 4LJ

**Tel:** +44 (0)161 736 4506  
**Email:** [sales@langfields.com](mailto:sales@langfields.com)

Pitreavie Business Park,  
Queensferry Road,  
Dunfermline  
KY11 8UE

**Tel:** +44 (0)1383 841099  
**Email:** [sales@langfields.com](mailto:sales@langfields.com)

Tomich Industrial Estate  
Muir of Ord  
Ross Shire  
IV6 7UA

**Tel:** +44 (0)1383 841099  
**Email:** [sales@langfields.com](mailto:sales@langfields.com)