



PRECISION THAT PROTECTS COMPLEX PROJECT DELIVERY.

INDEPENDENT EXPERTISE. RELIABLE PROJECT DELIVERY.

LGE is an independent technical services company delivering dimensional assurance, surveying, laser scanning and completions support across major infrastructure and clean energy programmes.

Dimensional assurance

3D laser scanning

Engineering surveying

Completions & quality assurance



PRECISION BUILT THROUGH EXPERIENCE.

ABOUT LGE

LGE is an independent technical services company built on decades of dimensional control and surveying experience across complex, safety-critical environments.

Today, our teams support major nuclear, renewable energy, hydrogen and infrastructure programmes, helping clients maintain accuracy, control quality and deliver with confidence from initial survey through installation and handover.

TECHNICAL PRECISION

Accurate survey data and verification that protect quality and support first-time-fit installation.

INTEGRATED SUPPORT

Practical expertise across surveying, installation, verification and completions.

PROJECT CONFIDENCE

Reliable information that reduces uncertainty, rework and delivery risk.

WHAT WE DELIVER

TECHNICAL SUPPORT ACROSS THE PROJECT LIFECYCLE.

LGE provides practical, field-based technical support from survey control and installation through verification, close-out and handover.

Dimensional Control & Surveying

High-accuracy survey control, setting-out and dimensional verification that protect design intent, manage tolerances and support confident installation.

Installation Support

On-site measurement, alignment and verification that help teams install critical components correctly, reduce rework and maintain programme certainty.

Laser Scanning & Reality Capture

Accurate 3D capture of existing conditions, providing reliable point-cloud data for coordination, validation and as-built records.

Completions & Quality Assurance

Structured installation verification, documentation control, defect close-out and handover support, ensuring work is recorded and ready for acceptance.



DIMENSIONAL CONTROL & INSTALLATION SUPPORT

Precision that protects first-time-fit delivery.

LGE provides field-based survey control, setting-out and dimensional verification across complex, safety-critical projects.

Our teams translate design intent into accurate site information, helping installations remain within tolerance while reducing clashes, rework and programme delay.

Dimensional Control & Surveying

- High-accuracy survey control networks
- Setting-out and dimensional verification
- Structural and piping alignment
- Tolerance and deviation reporting

Installation Support

- On-site measurement and alignment checks
- Fit-up monitoring and verification
- Design-to-site validation
- As-installed verification and records



ACCURATE. VERIFIED. READY TO INSTALL.

LASER SCANNING & COMPLETIONS

ACCURATE CAPTURE. CONTROLLED COMPLETION. CONFIDENT HANDOVER.

LGE combines precise reality capture with controlled completion support, helping project teams understand existing conditions, verify installed work and prepare clear records for handover.

Laser Scanning & Reality Capture

Accurate site capture provides reliable data for design coordination, installation planning and verification.

- High-speed, high-accuracy site capture
- Large-area surveys with millimetre-level precision
- Registered and structured point-cloud datasets
- Design-to-as-built comparison and deviation identification



Completions & Quality Assurance

On-site verification and accurate documentation ensure completed installations are properly checked, recorded and ready for acceptance.

- Completed-work verification against drawings and specifications
- Accurate inspection records and documentation control
- Defect recording, tracking and close-out
- Structured handover packs ready for acceptance

WHY LGE

Independent expertise. Reliable project delivery.

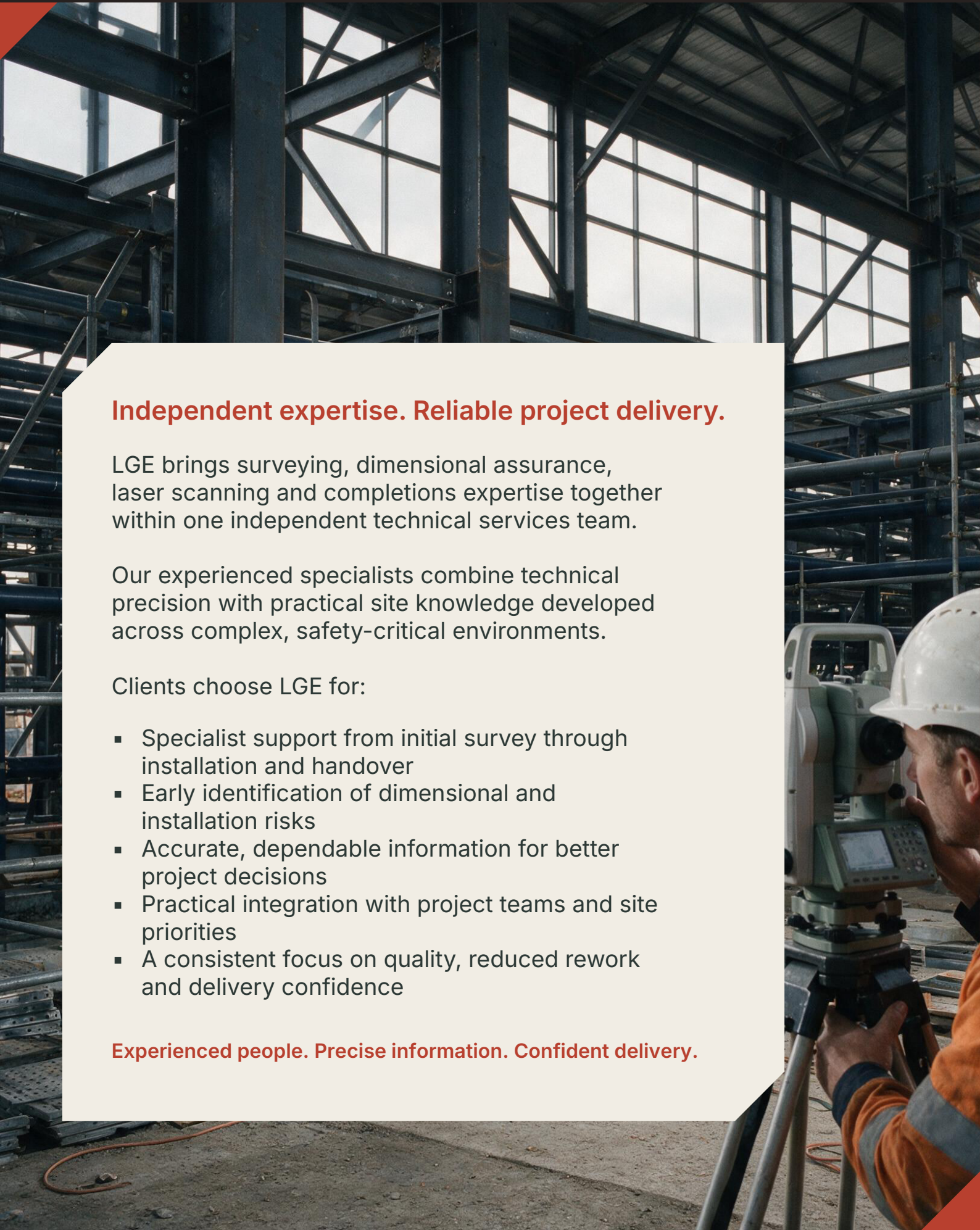
LGE brings surveying, dimensional assurance, laser scanning and completions expertise together within one independent technical services team.

Our experienced specialists combine technical precision with practical site knowledge developed across complex, safety-critical environments.

Clients choose LGE for:

- Specialist support from initial survey through installation and handover
- Early identification of dimensional and installation risks
- Accurate, dependable information for better project decisions
- Practical integration with project teams and site priorities
- A consistent focus on quality, reduced rework and delivery confidence

Experienced people. Precise information. Confident delivery.



INDUSTRIES WE SUPPORT

PRECISION FOR COMPLEX, HIGH-STAKES INDUSTRIES.

LGE provides dimensional assurance, surveying, laser scanning and completions support across major nuclear, renewable energy, hydrogen and infrastructure programmes.

NUCLEAR

Dimensional assurance and surveying for highly regulated nuclear environments, supporting accuracy, traceability and controlled project delivery.



RENEWABLES

Precision surveying and dimensional control for renewable energy developments, helping teams coordinate complex structures and installations.



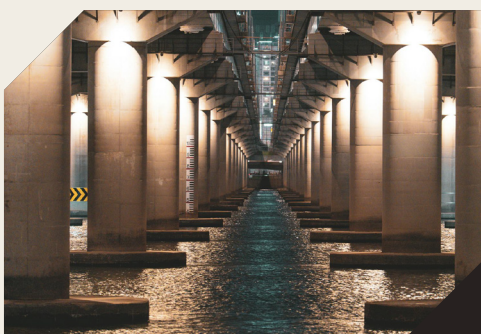
HYDROGEN

High-accuracy measurement for hydrogen facilities, supporting critical interfaces, equipment installation and dependable construction outcomes.



INFRASTRUCTURE

Surveying and dimensional assurance for major infrastructure programmes, improving coordination and reducing dimensional risk throughout delivery.



RESPONSIBLE DELIVERY THROUGH PRECISION

Precision that reduces rework, waste and delay.

LGE's precision-led approach helps identify dimensional risks before they become rework, waste or programme delay.

By improving installation accuracy and first-time-fit outcomes, we support more efficient use of materials, resources and site time.

Precision protects quality and supports more responsible delivery.



LET'S DISCUSS YOUR NEXT PROJECT.

Whether you require dimensional control, installation support, laser scanning or completions expertise, talk to LGE about how we can support your project from initial survey through handover.

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