



# GRACON

EQUIPMENT INSPECTION & SAFETY



**GRACON EQUIPMENT  
INSPECTION & SAFETY.**



Gracon is an independent engineering inspection company. Our aim is to help our nationwide customers across the many varied commercial and industrial sectors in Ireland to meet their Statutory Obligations under Safety Health & Welfare Regulations



# GRACON

EQUIPMENT INSPECTION & SAFETY

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All our engineers and technicians are registered members of Engineers Ireland. They are trained to an exceptionally high standard and fully qualified by Fetac. Whether you have one piece of equipment, or multiples units of plant & machinery that require testing, inspection or calibration. Gracon can assure you they will provide a fast, prompt and price competitive service every time.

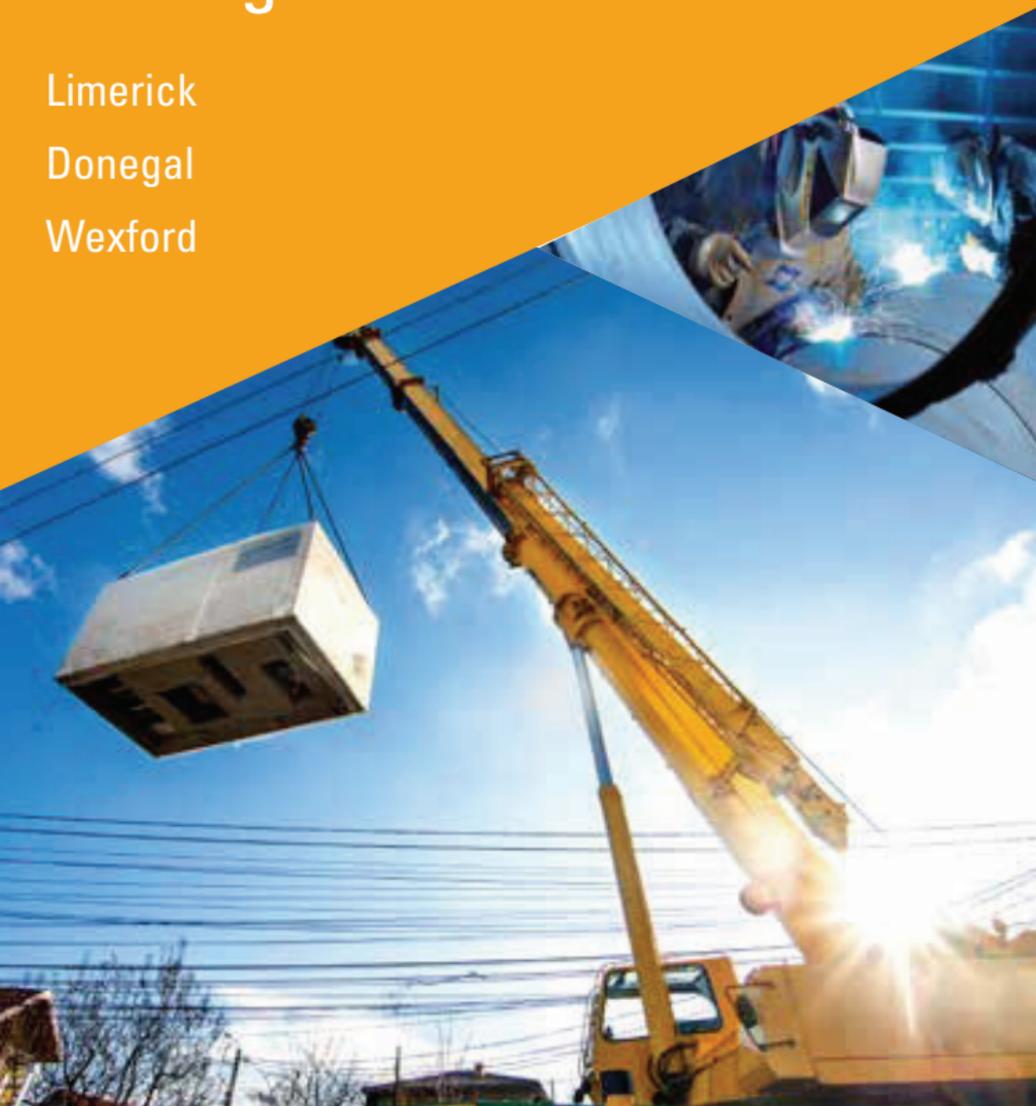
Gracon engineers will objectively assess your business and review what regulations are applicable to your business. The Gracon engineer will sit down with you and develop a bespoke list of requirements specifically designed to ensure efficiency and maximise the periodic cycles of testing while ensuring statutory compliance.

## [www.gracon.ie](http://www.gracon.ie)

Limerick

Donegal

Wexford



# GRACON INSPECTION (CERTIFICATION) SERVICE

*Gracon provide a report of thorough examination on*

## **Lifting Equipment GA1**

Chain hoists, Pull lifts,  
Winches, Overhead travelling cranes

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## **Lifting Accessories GA1**

Slings, Shackles, Eyebolts,  
Chain assemblies

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## **Plant & Machinery GA1**

Teleporter, Forklifts, MEWPs,  
Excavators 360\* & 180\*, Fixed/Mobile  
Quarry plant, drill rigs

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## **Pressure Systems**

Compressors, Vessels, Steam boilers,  
Air receivers, LPG plant

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## **Electrical Equipment**

Electrical systems, portable appliance  
and fixed installations.

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## **Work Equipment**

Bottle jack, Pallet truck, Quick hitches,  
Bin-lifters, Power press, folding  
machines, guillotines

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# GRACON TESTING SERVICES



## **Proof Load Testing**

Proof Load Testing is designed to ensure that the item of lifting equipment can perform to the required standards.

## **Quarry Brake Testing**

We carry out on site brake testing in quarries to accurately check and make sure the plant you have is safe to operate by your employees. The Quarry brake test is a statutory requirement.

## **Pressure Testing**

Pressure testing of pressure vessels, pipe work, components and systems are required to certify that they meet Safety Health Welfare at Work Regulation 2012.

## **Electrical Testing**

The Health and Safety Regulations specify that periodic maintenance and inspection must be carried out on both portable appliance and fixed installations.

## **Non-Destructive Testing (NDT)**

Non Destructive Testing (NDT) is the use of measurement techniques to identify damage and irregularities in materials. It can be used to check weld joints.



# GRACON VEHICLE ASSESSMENT

## **Suitably Qualified Individual (SQI)**

In accordance with the road traffic regulations all vehicles must conform to the main principles set down in that all parts and equipment shall be in good and efficient working order. Gracon Engineers have passed RSA/CVRT tester rules to carry inspections on commercial and non-commercial vehicles, we are deemed to be "Suitably Qualified Individual" SQI.

## **Services include:**

- CVRT & NCT modification inspection/reports
- In-House Engineering/Welding
- Revenue Declaration of Conversion Inspections eg. crew-cab conversions
- Pre-purchase inspections
- Vehicle Valuations
- Seat belt-Safety Inspections compliant to RSA standards
- Engineers Report (SQI), Report on chassis repair/alterations, body changes.



## GRACON EQUIPMENT REPAIR

At our workshop Gracon can carry out a wide variety of equipment repair. Our team have many years' experience working in areas such as Recycling, Quarry, Transport and Construction. Gracon have many years' experience repairing & replacing mechanical parts in the production process.

- Equipment Safety including supply and fit of mirrors, cameras, beacons and motion sensors
- CRVT/NCT commercial and non-commercial vehicles.
- Welding and fabrication, air arc gouging.
- Plasma cutting, oxygen & acetylene
- Hydraulic ram/cylinder repair
- New pins and bushes can be manufactured, where original parts cannot be sourced.

## GRACON CONSULTANCY

### Company audits

Auditing is done to find facts, through objective evidence not to find fault

### Plant asset surveys

Gracon carry out a survey and inventory of your equipment to ascertain all the safety requirements of the plant whether fixed or mobile.

### Noise

High levels of noise can be a factor in many work environments. Noise can be measured in units known as decibels (dB). Noise can be measured as an average level over a day, or as a max instantaneous level.

### Productivity reports

Gracon have put many of these reports together for many varied industries such as quarry, recycling and warehousing. A productivity report measures the level of output that is achieved per unit of labour. Output is measured generally measured by sales or produce.

### Implement ISO Quality Management Systems

Gracon can help implement a defined system of operation for your business.

# GRACON SAFETY

GRACON believe that Managing Safety is good for business & good for everyone. Managing safety is achieved by looking at tasks carried out in the business and recognising the risks involved in these tasks. This process is known as risk management.

## Risk Assessments

At Gracon we simply look closely at what is in your place of work or about your work activities which could cause harm to your employees and visitor to your workplace.

## Safety Statement

The safety statement is a written document which specifies how health and safety is goin to be managed within the business. The safety statement will also contain your policy and risk assessments and the required controls to minimise risk.

## Method Statements/Work Plans

Gracon can draw up a method statement which can give specific instructions on how to safely perform a work related task or operate a piece of plant or equipment. This shall be in accordance with safety procedures specified in the health and safety statement.

## Site Induction for your business

This process ensures that employees and people visiting your business are fully informed about the organisation and operation of the site, including their responsibilities.

## Lifting Operation Permit

Gracon can help draw up a permit before any lifting operation.

## Signage & Decals

Gracon can help employers to provide health and safety signs and decals on fixed and mobile equipment. The primary objective of the sign/decals is to draw attention to situation capable of causing specific hazards.



# GRACON LIFTING HIRE & SALES

At Gracon we understand how busy and complex every contract or project can be along with financial pressures. This is why we have come up with a solution. The Gracon site box, the content of the box can be tailor made to suit your individual lifting requirements. We can visit your site and help advise on the specific equipment required. Our broad product offering is in line with our strategy to have a complete package of lifting products for the lifting equipment trade to purchase or hire.

List of equipment for Purchase or Hire

<u>Manual Tirfor Winches/Tirfor cable</u>	<u>Single &amp; Multi-leg chain slings</u>
<u>Snatch Blocks</u>	<u>Lifting Bar</u>
<u>Hydraulic head &amp; toe jack</u>	<u>Shackles</u>
<u>Hydraulic bottle jack</u>	<u>Adjustable Beam clamps</u>
<u>Hydraulic porta power jacks</u>	<u>Beam Trolleys</u>
<u>Pull lifts</u>	<u>Digital load indicators</u>
<u>Powered Hoists</u>	<u>Test weights</u>
<u>Chain hoists</u>	<u>Push up Ladders</u>
<u>Wire Rope Slings</u>	<u>Roof Ladders</u>
<u>Polyester Slings</u>	<u>Pallet Truck</u>

