



# For load testing, we're measurably better.

That's why we have provided load testing for:

Balfour Beatty, Capita Symonds, DCNS (France), Kier, Openhydro (Ireland), Volker Fitzpatrick, Chester Races, Norwich City, QPR, Tottenham Hotspur, Barratt Homes, Berkeley Homes, Home Office, NHS trusts, Heathrow Airport, B&Q, GSK, Harrods, Tesco, The Old Vic, Layher Scaffolding, Stihl.

To name a few.

**Find out more today**

Phone us: +44 (0) 1707 377 448

Email us: [mail@accolademeasure.co.uk](mailto:mail@accolademeasure.co.uk)

Visit us: [www.accolademeasure.co.uk](http://www.accolademeasure.co.uk)



A surveyor wearing a high-visibility yellow vest is seen from the side, operating a yellow total station mounted on a tripod. The background shows a bridge with concrete pillars and a road, with trees and a cloudy sky in the distance. A large white triangle is overlaid on the left side of the image, containing the text.

# Proof load testing

From a few kilograms to hundreds of tonnes...

How many cars can a bridge take? How many people can a staircase stand? Will this oil rig be stable in the wind and rough seas? With Accolade you'll know. Accurately, measurably and reliably, including testing to destruction.

We work on onshore or offshore applications and we'll give you an absolute, reliable answer. Naturally, we work in accordance with Eurocodes, British Standards and other codes of practice that may be relevant in your jurisdiction.

Our engineers are fully trained to BOSIET and OPITO standards for offshore work.

We also offer bespoke testing, from design to implementation.





# Barrier testing

From crowd control and car parks, to sports stadiums and school gates...

Accolade tests all types of barriers in strict accordance with relevant guides such as The Home Office Guide to Safety at Sports Grounds, 5th edition (2008) and BS 6180:2011 Barriers in and about buildings. We have the equipment, expertise and experience to deliver.

What is more, our engineers can oversee the testing, risk assessment, repair and re-installation of damaged or failed barriers. We cover everything. So you reduce cost, accelerate time to installation – all with minimal disruption, for you and your customers.

The background of the entire page is a photograph of an industrial facility. A prominent yellow overhead crane beam runs horizontally across the upper portion of the image. To the right, there is a tall structure with black safety fencing. The scene is brightly lit, likely by overhead industrial lights.

# Lifting beam testing

The strength of the beam lies in the strength of our testing...

There is not a load-bearing beam we can't test. Beams to support passenger or goods lifts. Runway beams. And lifting eyes to support lifting equipment.

Our testing is in accordance with BS 2853:2011 Specification for the testing of steel overhead runway beams for hoist blocks and ensures that beams are properly supported and resilient in both bending and shear. Accolade will mark lifting eyes and beams with safe working loads and issue certification for all beams and lifting equipment that pass testing.

And if the equipment doesn't pass the tests, we have the expertise to help you put things right.





# Fixings testing

Is the fixing fixed? Has the bonding bonded? How long for? Under what load? Above all, is it safe?

Accolade specialises in pull-out and pull-off testing. We ensure your fixings and finishes are intact, safe and fit for the load intended, which helps you guarantee safety on site.

We provide proof load testing and ultimate load (destructive) testing and work to BS8539:2012 Code of practice for the selection and installation of post-installed anchors in concrete and masonry, CFA guidance note: Procedure for Site Testing Construction Fixings – 2012, and BS:8204 for testing of screeds, bases and floorings.

We will make sure your installation meets applicable quality and safety standards.



# For instrumentation and monitoring we are instrumental to your success.

That's why we've provided instrumentation and  
monitoring for:

Arup, Atkins, BAM, Birse, Carillion, Mansell, Morgan Sindall, Mouchel,  
Skanska, Firmdale Hotels, GSK (Egypt), NHS trusts, Sabic Petrochemical (UK)

To name a few.

**Find out more today**

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# Structural movement monitoring

If a structure moves, you'll know about it. From bridges to buildings...

Accolade provides the instrumentation systems you need to monitor movement of bridges and viaducts, buildings, support structures – anything that needs monitoring. Systems can be designed in at the construction stage or retrofitted. From simple, manual solutions to remote, safety critical monitoring systems, we can help you and your clients ensure the integrity and health of any structure.

You can call on the expertise of our project managers, engineers and technicians, all the way from site survey to decommissioning.

# Geotechnical movement monitoring

From fracking to foundations, to the future, we'll help you monitor the effects of your construction – or deconstruction...

When you drill into the earth, demolish buildings or build roads or railways, there are obvious effects. Of course, we have the instrumentation to help you monitor the geological effects of your construction or refurbishment. But we can also help with future ground movements.

Involve us at the outset. We provide a complete consultancy service. You can talk directly with our engineers and project managers and they can help you reduce risk to the structure and the surrounding environment, extend the lifespan of the structure and contribute to post-build management.

We are independent of any monitoring equipment manufacturer, so we only ever recommend instrumentation that is most fit for purpose.







# Monitoring for Energy, Offshore and Manufacturing industries

For large-scale load testing, deflection and vibration monitoring, let us take the strain...

We already work with petrochemical, renewable energy, marine and defence clients and we operate onshore, offshore – and worldwide. We can help you in the following areas:

- Conducting large-scale load tests (500t +). Custom designing and fabricating test rigs.
- Instrument, measure and monitor vibration, load, strain, acceleration, deflection and other variables; real time and remotely where necessary.
- We can mobilise quickly; scheduling our work around your shift patterns, plant or production line closures, for minimal disruption to your operations.
- Accolade focuses on the safety of everyone impacted by our work; we operate safe systems of work.
- We will complete your project using an expert technical and management team.



# Dynamic load and performance measurement

From whole structures to small components, we can monitor dynamically – in both senses...

Anything is only ever as strong as its weakest link. We test whole structures, down to the most discrete components for you. How far does a tall building move in the wind? What is the effect of pile driving on surrounding apartment blocks? How many bird strikes can a jet engine endure? Work with us and you'll know the answers – comprehensively, fast and to budget.

Specifically, we have the tools, expertise and instrumentation to measure:

- Strain
- Noise
- Velocity
- Vibration
- Acceleration
- Displacement

What's more, because we are independent of any instrumentation manufacturer, we will always use the very best equipment for the job. As with all our testing, the data gathered will be relevant, reliable, repeatable, and issued at a frequency and format that suits you.