Heinrich Georg (UK) have secured a contract to design a Test Rig for the University of Leeds’ new Institute for High Speed Rail and System Integration (IHSRSI).

The new IHSRSI, which will be one of the most advanced in the world, will investigate rail systems including the measurement of how train, track, power systems and signals interact as a unified system. It is the UK’s first dedicated research centre for high speed rail and system integration and aims to be operational during 2021.

Martin Summers, Test Rigs & Special Purpose Machines Manager at Georg UK, said: “We’re delighted to have won such a prestigious contract and to be working closely with the University of Leeds to design a Test Rig that can replicate any rail journey and test vehicle performance at a component level.”

Professor Peter Woodward, Head of the IHSRSI, said: “The Institute will revolutionise the testing, commissioning and building of new trains, rail infrastructure and systems, both in the UK and overseas.”

Georg UK is based in Wolverhampton and is part of the Heinrich Georg GmbH group, Germany’s leading engineering company. They are one of the UK’s leading suppliers of Test Rigs to the automotive and aerospace sectors.

For more information about our Test Rigs division visit https://georguk.com/test-rigs/

If you require any assistance with Test Rigs contact Martin Summers on 01902 715110.

This year, the uncertainty around Brexit has been the root cause for devastating effects on some industry sectors and their supply chains across the UK. For some this has resulted in businesses feeling unable to commit to long term investment, or even facing closure, which has a knock-on effect on smaller SMEs who supply them.

At Georg we are thankful to have had a busy 2019 supplying new or retrofitting machines for our customers, and we are delighted to be starting the New Year with what looks like being one of our busiest years on record, having secured a number of new projects for Test Rigs and new machines.

NEIL WYKE
MANAGING DIRECTOR
In addition to the University of Leeds project, we have also been commissioned to design two Test Rigs for a client in the aerospace sector with whom we have worked with in the past. Both rigs perform differing tasks.

Rig 1 encompasses qualification and development testing of aircraft wing primary drive hydraulic motors.

Test Rig 2 allows fatigue testing of a variety of hydraulic actuators by applying external loadings in combination closed loop feedback and simulation of aircraft environmental conditions.

Neil Wyke, managing director, said: “We’re delighted to have won a number of projects to design and build Test Rigs and that our expertise in this field is being recognised.”

He added: “These are typically intensive, long-term projects and often involve designing something that’s not been designed before! However, Martin Summers, our Test Rigs & Special Projects Manager, and his team of engineers enjoy a challenge and will use their experience and engineering skills to design high quality machines that meet our client’s requirements.”

GeorgUK offer innovative test systems with high speed digital controls, processing and data collection and incorporate the latest safety regulations. Working in close collaboration with clients, we develop conceptual bespoke designs resulting in cost effective, high performance, robust solutions for demanding and challenging industries.

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We’re delighted our expertise in Test Rigs is being recognised.
Even during testing times, it’s important for companies to consider investing in their machinery and to do it right, first time. At GeorgUK we offer renowned German quality at UK prices.

Our Coil Processing division supplies new machines or retrofits new machinery into existing lines and we recognise it’s a significant financial investment.

Reap the rewards

- Newer, faster equipment will improve efficiency & productivity which will lead to greater profit.
- Internal processes such as safety and production flows can be improved as new machinery adheres to the latest safety regulations.
- Gain a competitive edge by using the latest advanced technology in your industry.
- Improve productivity by reducing costly downtime for repairs to old machinery.
- Maintain warranties and support which comes with new machinery.

Spares & Repairs

In addition we also offer a comprehensive Spares & Repairs service of both Georg and OEM machines including hydraulics, pneumatics, electrics and mechanics. We can provide clients with a Planned Preventative Maintenance (PPM) scheme which helps to ensure safety rules are met and machinery downtime is minimised.

The Georg Family:

Did you know, Heinrich Georg has operations world-wide? The UK is one of the Group’s key manufacturing bases.

To be ‘technically superior’ (mit uns technisch überlegen) is the core of our Group values, working with our customers to deliver technically superior solutions. We are proud of our engineering tradition and by combining safety, progression and technical precision, we strive to be creative and results-driven, fulfilling the needs of our customers.

Keep up to date with us:

You can keep up to date with what’s happening at Georg UK by following us on Twitter and LinkedIn.

Find us at:
@HeinrichGeorgUK
www.linkedin.com/company/georg-uk/

For more information about our Coil Processing division
visit georguk.com/coil-processing
contact Clive Beese on 01902 715110

If you require any assistance with Service, Spares & Repairs
visit georguk.com/spares-service-support/
contact Andrew Logie on 01902 715110.
Between them, our senior staff at GeorgUK have accumulated over 120 years of experience. Here’s a snapshot:

**MARTIN SUMMERS, HEAD OF TEST RIGS & SPECIAL PROJECTS**

23 years ago Andrew joined GeorgUK as a shop floor machinist having previously worked as a shop fitter. His most notable project was the move of 100+ test rigs for an aerospace client moving premises! What does he likes most about his job? "I’m never doing the same thing twice which keeps me on my toes!"

**CLIVE BEESE, HEAD OF COIL PROCESSING**

Clive joined GeorgUK 14 years ago as Technical Sales Manager and is now our Sales Director. He previously held similar positions at KCS Herr Voss/Stamco for 17 years progressing from the design office through to projects management then onto technical sales. Clive has had many notable projects and has worked in a number of countries including Japan, South Africa, USA, Sweden, Austria, France, Spain, Holland, Belgium, Turkey and, of course, Germany. One project that particularly stands out was in Saudi Arabia where our project formed part of a multi-million pound investment for a complete steel making mill with processing lines.

**JAMIE BENNETT, DESIGN ENGINEER**

Jamie has only been with GeorgUK for two years but he’s made a big impact. He loves design work and his most notable project was designing an intelligent servo shear machine for ArcelorMittal Tailored Blanks Birmingham. His guilty pleasure is watching cartoons with his son.

**NEIL WYKE, MANAGING DIRECTOR**

Neil was previously employed at Stamco UK Ltd before joining Georg in 1996 as Projects Manager. His most memorable project was working for Toyota Tsusho USA Inc Slitting Lines. His advice to those starting out on a career in this sector is “Get a good all round engineering knowledge, but don’t get totally absorbed on the tools of the trade such as CAD packages but focus on engineering matters and the machinery being designed rather than the software being used to draw them.” This said, we are currently developing an exciting combined method of design and software verification that will confirm machine design prior to build and commissioning!

**IAN WINWOOD, INSTALLATION & COMMISSIONING ENGINEER**

Ian has been with GeorgUK for four years having previously worked for an engineering fitting shop. His most notable project was the design & build of a railway rolling Test Rig for the University of Huddersfield. In his spare time Ian loves to run. And run. And run.

**ANDREW LOGIE, OPERATIONS MANAGER**

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