

Project Done UK Ltd.

A Specialist Site Installation Services Company.

In association with H & M Wheeler Ltd, & TC Engineering.



The beginning.

Back in 1994 the principle of Project Done UK Ltd was in business working mainly on industrial fans. This included heavy mine and tunnel ventilation equipment and also, wind simulators. It was attending a site in Italy when SCF Engineering first crossed paths with a Chassis Dynamometer. The job we were given was to reinstall 14 air simulator units which had been installed incorrectly by local labour. The result of the local installation had led to drive belt and pulley damage, balance issues and AV mount damage.



Having successfully completed the task in Italy, we were invited to look at more installation work from that particular Chassis Dynamometer supplier. The result of this is a staggering total of over 200 Chassis Dynamometers being installed by the principle, former members and current members of the Project Done Ltd team, all around the globe.

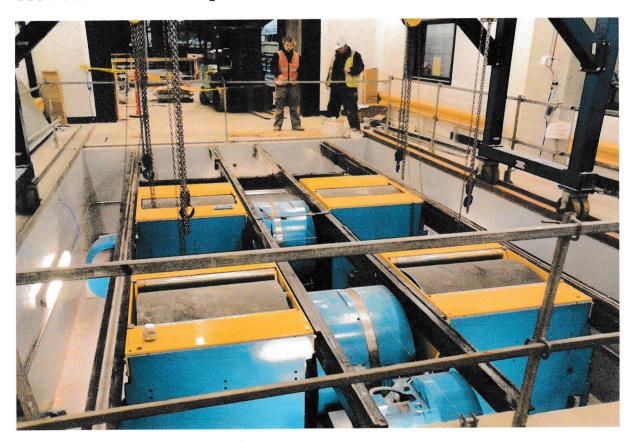
Early Projects

Although asked to work on Chassis Dynamometers, one of the first projects that we encountered was at Westland Helicopters. This project was for testing the tail rotor gearbox of a helicopter and involved sloping drive lines through various torque flanges,

intermediate gear box, main gearbox and regeneration unit. Not ever looking back, we moved on to Peugeot where 2×48 " chassis dynamometers became the first of many such installations.

Regular installations were then the norm at SAAB in Trollhattan, where 8 such machines were installed, VW, at least 6 in Wolfsburg and a further 10 units throughout Germany and even as far as South Africa and Mexico. Renault then became a bulk buyer where we installed 10 units at the same Lardy test facility.

To make the installations easier and safer to install, a lifting gantry was designed to specifically use on the standard 48" chassis machines. This was first used at Jaguar Whitley in 1998 and has been used successfully on over 100 installations around the world.



Installation of 48" Chassis Dynamometer at Kangan, Melbourne, Australia



Shop-build of a 48" Chassis Dynamometer for VW Wolfsburg.

Orders for this type of machine continued with Land Rover Gaydon becoming one of our most frequented sites with 7 installations and closely followed by Jaguar Whitley. Our work continued on this type of installation throughout Europe and Asia, South Korea becoming one of our more visited countries in Asia.

A very special installation was at Kangan Batman Institute in Melbourne where not only a 4 x 4 Chassis Dynamometer was installed but also included an engine test system, a brake test rig, a motorcycle dynamometer and a 72 "truck chassis dynamometer. The 72" machine was a challenge due to limited head room so it was necessary to design a 16 ton lifting gantry. This was in fact a copy of a previous design used by us at Volvo Trucks back in 2001 for their VFL heavy chassis machine. I am pleased we have this lifting device as we are aware that Volvo is looking for a new VFL machine to be installed in 2022. The design and loadings of the floor system within the test cell makes it impossible to use standard plant such as forklift trucks and cranes.



Our 16,000kg SWL lifting gantry during the installation at Kangan Institute, Melbourne, Australia.

Our Installation Team.

During my years in the field of machine installation, yours truly, Stephen Foster, has come across several people who I think have what it takes to become part of a very special team.

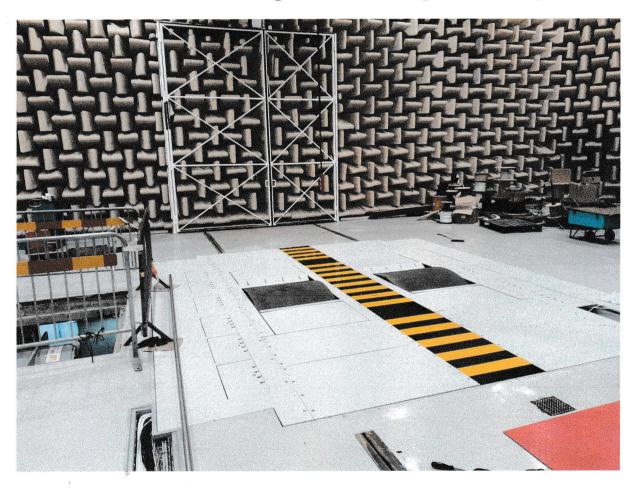
MARK WHEELER was introduced to Chassis Dynamometer installation in South Korea 15 years ago. Mark has worked with me on many projects in Korea, Europe, UK, China and Australia. During a period of six years where I became a full time employee of Froude Hofmann (site installations supervisor Asia Pacific), Mark continued the installations and we would work together whenever he was asked to assist in Asia.

DAVID CORBETT is our electrical installation expert. David was involved with many of the Chassis Dynamometer projects at Jaguar Whitley, Land Rover Gaydon, VW Germany projects, and was also involved on the huge Volvo VFL machine at Volvo Lundby,

Gothenburg. More recently David has been involved with Mark Wheeler and the rest of the team on a large ABB Dynamotive project.

TYRON COCHLIN, A familiar name and indeed, the brother of the very well-known David Cochlin. Tyron first entered the Chassis Dynamometer field in South Korea 5 years ago and has stayed with it since. A very methodical mechanical installation guy, Tyron is one of the most reliable people I have ever come across.

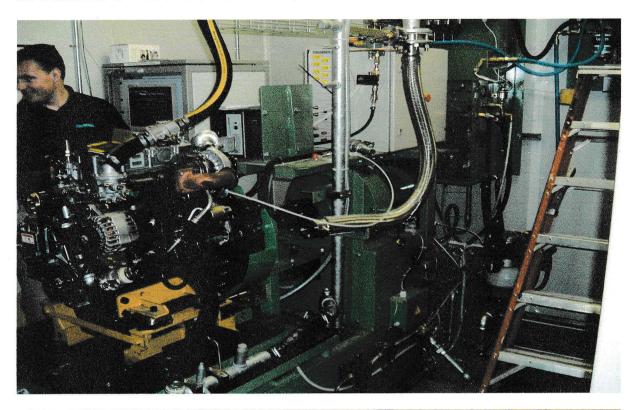
Recently as a team, Mark, Tyron, David and myself have been involved with the build and installation of a huge chassis project for Volvo Truck's TNC facility at Volvo Lundby, Gothenburg.



Installation of ABB Chassis Dynamometer at Volvo Truck's TNC facility

Other types of build and installation.

Through various main contractors, we have been brought in to not only install machines but to actually build them as well. Major projects include machines for Schenck which were built in our works or our customer's works and then shipped to site for install at Perkins Shibaura sites in UK, America and China.





Perkins Shibaura engine test beds for Wuxi China during build and installation at Griifin USA

Through ABB Dynamotive, 6 chassis dynamometers have been built ready for future installation.

Recent installation projects have been completed in Brazil where a Chassis test system for Combine Harvesters was installed.



Workshop test of Harvester rig and site installation.

CSTB in Nantes, France where we installed a climatic 4 x 4 machine,





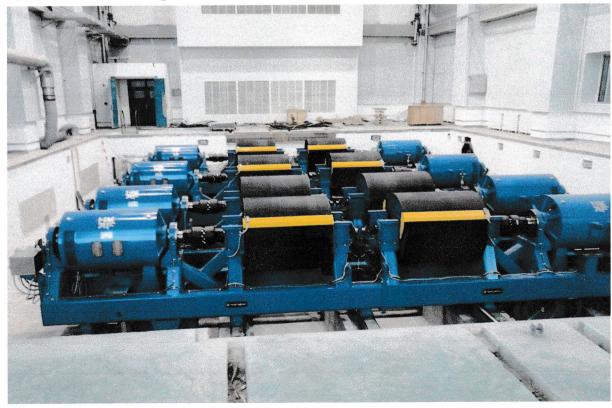
The 4 x 4 Climatic test Chassis at CSTB during build and commissioning

A wheel alignment rig at Naveco, Nanjing



Twin in line wheel alignment test machines during installation

An 8 x 8 chassis dynamometer at China North, Beijing,



The first of the Froude Hofmann multi-axle machines during installation in Beijing

A 4 x 4 truck dynamometer at Dong Feng in Wuhan



Built in two stages years apart the moving frame is finally commissioned. Installation completed by our Thai team.

A chassis dynamometer for IVY VTC in Hong Kong



Conversion of a 4×2 to a 4×4 chassis. Installation completed by our Asian team.

What makes us different?

It has always been the case that when we are awarded a project, we are the people who do the actual work. We are not watchers, from ordering plant, to driving it, to the complete installation, we are the people who do it. We have at our disposal, a very experienced project manager, fully hands on site manager, fitters and electricians. Our work has taken us all over the world and, we continue to do it.

Our tools and equipment leaves storage in the UK bound for a job in Germany.



Our alliance is ready to take on all projects of all sizes anywhere in the world. With competitive rates, we can assure you that you get the service that you would expect from a team of very experienced professionals

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H & M Wheeler Ltd

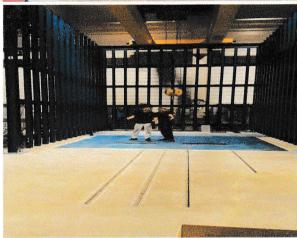
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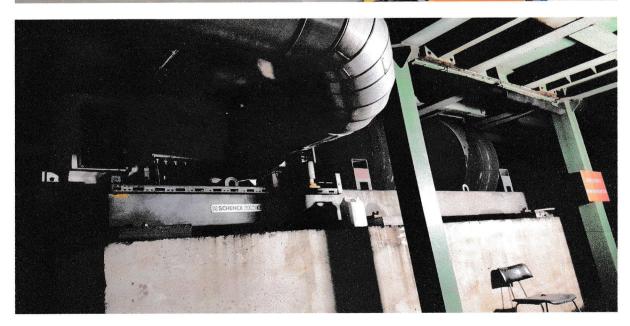






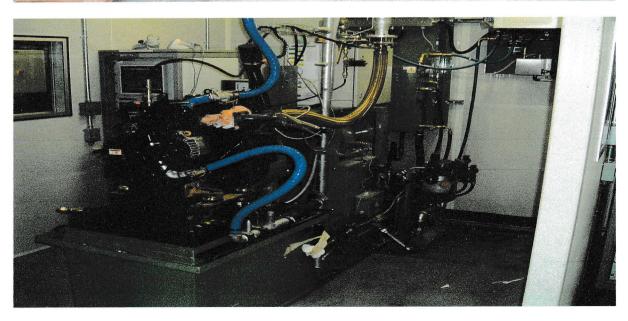


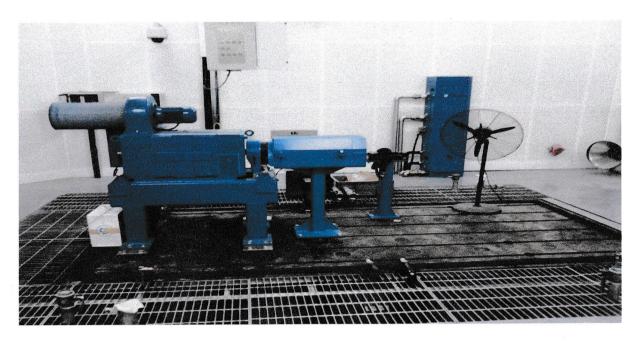












And what is most important is – we enjoy what we do.

