

Trimble: Transforming the Way the World Works

Trimble provides the tools and support to let you integrate planning, design, site positioning, machine control and asset management information throughout the construction life cycle for more efficient operations and higher profits. Contact Trimble or your local dealer today to learn how easy it is to utilize technology that makes significant improvements in project workflow, dramatically increases your production, improves your accuracy and lowers your operating costs.

YOUR SITECH® CIVIL CONSTRUCTION TECHNOLOGY PROVIDER

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Beilby Holdings Transforms Construction Sites with Trimble



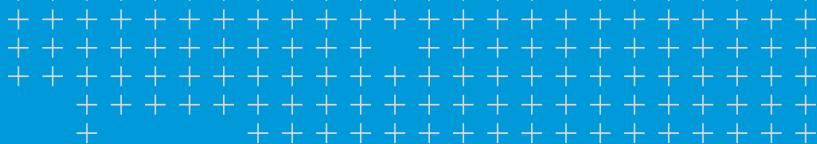
Solutions for accurate grading and control.

The construction industry is often known for the slow adoption of technology, however, southeast Queensland group, Bielby Holdings (Bielby), has been challenging this stereotype for the last 15 years – using technology as the number one tool to transform the jobsite.

Solution

Trimble Earthworks Grade Control Platform for Excavators

Find out more at construction.trimble.com/earthworks



overview

Bielby was established in the 1980s and has successfully delivered more than 150 major transport, earthworks and infrastructure projects along the eastern seaboard of Australia. The organisation has been using Trimble machine control for over a decade – making the technology mission critical to its operations.



Location
Brisbane, QLD,
AUSTRALIA

CHALLENGE

Trimble's technology was originally deployed by Bielby for a grading project which involved replacing pavement without being able to stop nearby traffic – the team did not want to use traditional string lines for this job, due to safety reasons. Following the project, the team found they had increased productivity, tightened tolerances and had virtually no reworking. From thereon, Trimble's technology has been used across numerous Bielby jobs as the team realised and enjoyed the enormous advantages gained. After continued use and investment over the years, Bielby now operates no-peg sites, relying on Trimble solutions for accurate grading and control.

In addition, Bielby recently started using the Trimble Earthworks Grade Control Platform (Earthworks), the latest evolution of construction technology, which has transformed machine control with its intuitive, highly usable design. Earthworks is now the standard for Bielby projects, improving safety, productivity, and accuracy; overall, making the organisation more competitive.

“I love it, It is mind blowing what you can do using Earthworks. It is making the job easier – as we are able to be more precise and efficient”

“In addition, it's also engaging me as an operator.”

SHANNON WATSON
Bielby Holdings

Much of the work being done using Earthworks has been entrusted to Shannon Watson and the organisation's new Caterpillar 313F excavator. This has been her first time using machine control technology after more than 12 years spent in the mining and construction industry.

Watson explained the simplicity of Earthworks software, suggesting that if you can use a smartphone then you can use Earthworks, which has been built on the Android Operating System (OS) for a positive user experience.

While Watson has over a decade in the industry, only two and a half years have been spent as an excavator operator. She feels that using



Earthworks has helped her with the visualisation of jobs. “I’ve found that when I’ve worked on something with Earthworks, if I then jump into the smaller excavator without it, I can ‘see’ the job in my head really clearly and that makes it easier to achieve,” she noted.

SITECH Construction Systems has been working with Bielby from the beginning.

“Bielby Holdings was an early adopter of Trimble machine control technology and has continued to upgrade and utilise our technology to be a highly competitive and efficient business”

“We’re proud to have helped this company continue to grow and succeed.”

BRENT DANIELS
SITECH Construction Systems

