



# PRO-DRILL World Class Business Management Software

Our system drives Cultural engagement in Health and Safety and behaviour and fully integrates Health and Safety throughout our business processes and systems.

Pro-Drill is a New Zealand based geotechnical company and World leader in Sonic Drilling which has been in business for 31 years. Operating up to nine drilling rigs and 22 staff throughout New Zealand and the Pacific. For further information visit: [www.prodrill.co.nz](http://www.prodrill.co.nz)

## Background

When Christchurch, New Zealand, was hit with a string of catastrophic earthquakes in 2010 and 2011, it affected the tens of thousands of people living there. The city needed to rebuild, and this resulted in the largest geotechnical investigation in the world.

For Scott and Russel Sherwin, of Pro-Drill, this meant they needed to innovate fast to meet the demands of this colossal geotechnical drilling programme.

Russel knew that the drilling techniques available in New Zealand at the time would be totally inadequate to deal with the production rates and the core recovery in poor and liquefied geology that the project would demand. Teaming up with Netherlands based Sonic Samp, Pro Drill purchased 5 x 150 Hertz Roto sonic drill systems which delivered a record 545,000 metres of Geotech coring and SPT production.

While Pro-Drill was now leading the charge in terms of innovation, equipment and technical capabilities, these improvements also increased the level of production and subsequent Health and Safety Risks and put a huge burden on administration required to run the business.

## The Health and Safety Challenge

Pro-Drill were now generating over 4,500 pieces of paperwork a month and the number of jobs had increased by 800% with multiple sights per day, per rig. Unique conditions and exponential increase in Health and Safety Risks with none of our systems integrated and "talking to each other" in real time.

## We faced a huge challenge...

With the paperwork that was being generated and every client requiring a different format or approach and the Pro-Drill office needing to be consolidated and systemised, Staff training and engagement and site specific administration needed to be streamlined too.

**We Quickly realised that we could not treat Health and Safety in Isolation and it had to be fully integrated into our business processes and systems.** We extensively researched the Global market for a solution and found there was nothing on the market that would consolidate all our needs into one Digital platform. We could not find a Digital system that integrated Health and Safety and the rest of our business processes and would integrate with our accounting system XERO.

With no other option we decided to build a solution ourselves. Pro-Drill got to work creating an iPad-operated, cloud-based platform that bought the entire business together, a reality.

**With a little bit of ingenuity, and a whole lot of hard work, a system we called Drilltracker was born, allowing the Pro-Drill team to fully integrate Health and Safety into every part of our business.**

Contractors, asset management, daily movement of rigs, site specific requirements, daily site logs, Health and Safety documentation, operational procedures, quoting and invoicing were all brought into the same, easy-to-use system.

With their operations streamlined, Scott, Russel and the team were able create more time, reduce overheads and, most importantly, focus on the huge drilling task at hand, knowing that Health and Safety was under control and right at their fingertips within the Drilltracker system.

## Drilltracker Health and Safety Specifics

Being Mobile and not being on the same work site for extended periods of time required a mobile solution to meet our Health and Safety requirements.

**The real challenge for us was that none of our Health and Safety Processes were integrated into our business processes and nothing was live and able to be updated and modified and communicated immediately to all relevant parties including our clients.**

Drilltracker combined and streamlined the processes and gave us the ability to Manage / Evaluate and amend Health and Safety Documentation for the tasks being performed onsite integrated and automatically updated throughout our system and to all users including our head office, to clients via email and remotely by Ipad's & Phones.

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A great feature of the system is our DocuDigital which enables any PDFs to be easily converted into live documents ensuring we tailor processes to suit specific jobs and Client needs while incorporating our system into every contract.

Our staff and clients love the ipad based system. This simplified process has been a real hit with staff really enhanced a positive engaged culture to Health and Safety and eliminated the lost paper trail of paper-based systems as all versions are saved and the full client file is held "in the cloud" for ever. There is also an android app to ensure mobile access.

**Drilltracker Integrates all of Our Processes into Live Health & Safety Documents:**

- › Heath and Safety Manual
- › T/A & JSEA
- › Daily Pre Starts / Rigs and all equipment
- › Maintenance Records on rigs and support Equipment
- › Site Induction and visitor sign in
- › Accident Incident Reports
- › All site specific requirements

**Security is key...**

Most Importantly the system is Cloud Based & securely held in multiple servers. In the event of a breakdown, the system will be unavailable for 20 seconds. Data is stored forever and is instantly available. Simply enter a client name, address or date and all records are at our fingertips.

We have completed in excess of 200,219 man hours without a major accident and all incidents and near misses are recorded and communicated instantly.

The development of Drilltracker Business management software was also instrumental in Pro-Drill achieving ISO 9000 certification in 2018.

**The Result:  
World Class Business Management Software**

A simple idea that started as a goal to Integrate Health and Safety into our business processes, that after 6 years of hard work and development has resulted in a product so good that the Drilltracker software has been launched globally for use by any drilling business and further developed to be used by any Trade business and launched under the Brand Magnetize.

We are passionate about helping business achieve their potential and integrate Health and Safety into all business processes. Any trade businesses can now take advantage of this innovative piece of technology too - Magnetize is available via a fully supported cloud based subscription for small to medium sized trade businesses to help them integrate Health and Safety risks save money, create time, and protect against founder dependence.

**For more information visit**  
[www.drilltracker.com](http://www.drilltracker.com) or [www.magnetize.co.nz](http://www.magnetize.co.nz)

