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30% Tax Break



On 5 February the Federal Government announced a 30% business tax break on capital purchases of \$10,000 or more.

This means that businesses like yours can cash in on this incentive which has been developed to promote economic activity during the recession. The bolster is part of the Governments' \$42 billion Nation Building and Jobs Plan and you can benefit from it as a C.R. Kennedy customer.

Here's how:

For any equipment purchased from C.R. Kennedy between 13 December 2008 and the end of June 2009, to the value of \$10K or more: there is an additional tax deductible depreciation of 30%; making a total tax deduction of 130%...and the extra 30% is deductible right now in this June 2009 tax year (as long as it is ready for use by the end of June 2010). For smaller businesses with a turnover of under \$2 million the capital purchase needs to exceed only \$1K not 10K!

Eligible ways to purchase are: as a straight purchase, purchase via bank or finance company loan, hire purchase or chattel mortgage.

Additionally, if you purchase AFTER this time period, between 1 July 2009 and 31 December 2009, you will still receive the deduction, but it will drop to 10%.

Remember, this extra tax deduction is on top of the normal deduction you would claim on your business tax return.

What this means for you is that it is an excellent time to invest in capital equipment. As an added bonus, new equipment will increase your productivity, resulting in further savings.

As an example, if you were to purchase survey equipment to the value of \$60K, the extra depreciation provided in the new investment tax break will result in your receiving an extra \$18K tax deduction! Just imagine what you could do with that extra money in your pocket...

If you are considering an equipment purchase and would like to know the value of tax extra deductions it will earn you, simply send details to businesssolutions@crkennedy.com.au and we'll calculate it for you.

FMR: Fully Maintained Rental

At C.R. Kennedy we endeavour to make the latest survey technology as accessible to our clients as possible. And, at no time in recent history like the present has the preservation of cash flow been more important. With these two things in mind, we are proud to announce that you can now rent equipment by Fully Maintained Rental (FMR).

Businesses have been doing this with cars for years—regularly upgrading while freeing up capital and streamlining cash flow. Please refer to the enclosed brochure and feel free to contact us to discuss your options further. We can tailor an FMR package specifically for your business needs.

We are expecting the 30% tax break to be passed on to you through lower rental fees. As soon as the specifics become available from the tax department, we will pass on the information to you. Stay tuned.





Leica GPS1200+ GNSS

Introducing the new Leica GPS1200+! The Leica GPS1200+ supports the new GPS L5 signal, GLONASS L1 and L2, and will also be able to track Galileo and Compass satellites when available.

The flexible design of Leica GPS1200+ is 100% future proof and is already now compatible with the four global navigation satellite systems. With the four independent Global Navigation Satellite Systems (GNSS) to be operational in the near future, this is excellent news...

GPS L5 is the new third GPS frequency which will allow increased redundancy, faster signal acquisition, and improved multipath performance - ultimately resulting in longer RTK ranges and faster ambiguity resolution. Galileo will add another 30 satellites to the GPS and GLONASS constellation providing additional benefits. With an average of 20 satellites in view 24/7, the speed and accuracy of GNSS will be further improved.

Leica Geosystems offers full support of the most modern

and accurate Galileo AltBOC signal, which will significantly improve the differential code accuracy for periods when ambiguities could not be solved.

Leica Geosystems also offers an upgrade path to all existing Leica GPS1200 receivers - securing your investment and guaranteeing receivers keep their value. Even Leica GPS1200 receivers bought back until 2004 can be easily upgraded to the latest GNSS technology.

The instrument includes the third generation of SmartTrack+ measurement engines with 120 channels and offers enhanced signal processing and industry leading measurement quality.

Contact your nearest C.R. Kennedy office for more information and a demonstration.



In The Field with VMT



The Roadheader system in use with a Leica TPS1200 Total Station

It's hard not to be impressed by the sheer scale and raw power of the huge tunnelling machines that are at work on sites in Brisbane, alleviating the traffic issues by opening up the underground.

At the forefront of this work is the Australian subsidiary of German company VMT GmbH —VMT Tunnel Guidance (Australia). With over 10 years experience, VMT won the tender to supply the Guidance Systems for the machines operating on the Airport Link, which is the mainly underground toll road planned between Brisbane's northern suburbs, the airport and the inner city. The Airport Link will comprise two tunnels (one northbound and one southbound) at least 20m apart and up to 50m underground.

It's a huge scope of work and VMT are providing 11 Roadheader Systems, 5 Bolter Guidance Systems and 2 TBM (Tunnel Boring Machine) Systems. The project will run over the next 4 to 5 years.

The Roadheader and Bolter systems position by means of high-quality Leica prisms and TPS1200 Total Stations mounted on the tunnel wall. The machine operator watches the position of the machine on an industrial PC. The precise navigation results in increased productivity and any deviation from the required profile is dramatically minimised.

VMT have used Leica equipment on all their projects from the very beginning and all their Guidance Systems run with Leica Total Stations. The Airport Link job mostly utilises the Leica TCRP 1203+ R1000.

When Anna Gomoll - VMT's System Engineer working on the Airport Link - was asked why they chose Leica, she stated, "It is very good equipment. It has not let us down so far—it's reliable and always of a high standard. We have also found C.R. Kennedy very helpful and friendly to deal with—they give great service."

For more information on the VMT products and services, go to: www.vmt-gmbh.de



Product Promotions

Leica Machine Control

PowerGrade 2D System PowerDigger 2D system

ONLY \$14,000*

ONLY \$12,000 #



*Cross Slope System on CAT M Series only. Price excludes GST & Installation Fee

Add \$2,000 + GST for all other Graders.

Not for Mitsubishi graders



#Depth & reach system only. Price excludes GST & Installation fee. Not for swing boom excavators.



PowerGrade 3D System

JUST \$60,000*



*Dozer Indicate! Price excludes GST & Installation fee.

For auto add \$25K (license & valve/hose kit) Auto on CAT ARO add \$18K (license & CAT interface) **ONLY 6 AVAILABLE**

Free Disto A8 with each TPS/GPS1200* sold

Value: \$1,500



GPS1200



Disto A8

ORDER BEFORE JUNE 30, 2009 & RECEIVE 130% TOTAL TAX DEDUCTION !!!

The Faces of C.R. Kennedy

Introducing: David Gentle

Office: VIC Head Office

Title: National Machine Control Logistics

David came to C.R. Kennedy with a background in the construction industry and is a qualified Manufacturing Systems Engineer.

How long have you worked at

C.R. Kennedy? 7.5 years

Favourite weekend activity? A few quiet beers while watching the Sydney Swans or Melbourne Storm. Catching up with mates. Seeing live music. I recently went to the Stray Cats gig which was awesome.

Ultimate job? Formula one car driver or replace Hugh....

Dream Holiday? Travel all around Europe. See countries like Spain, Italy, France, Germany. Experiencing all the different cultures would be great, but *sampling all the local beers would be the highlight!*

Interesting Fact? I've never broken a bone (**and you want to be an F1 driver, Dave?!**)



Mr David Gentle

Mikrofyn MD40 Laser Sensor



The MD40 Laser Sensor

The MD40 is a new laser sensor which has been released by Mikrofyn and is now available through C.R. Kennedy. The MD40 is suitable for use with the PowerGrade 2D and PowerBlade machine control applications and delivers all the same operating features of the MPM700 (PowerMast and MLS700). Designed to be packaged and sold at a lower price point, the MD40 is suitable for systems not requiring the full travel height of the MPM700. Built using the same technology as the MLS700 and fully tested in Australia with the PowerGrade and PowerBlade controllers, this product is an efficient alternative to the PowerMast.

The MD40 features 32cm of adjustable, proportional reception height with a variable on-grade position point (variable set point). This greatly increase the ease of set up and allows for benching during grading applications. Other notable features include: **5mm accuracy, independent of beam width; 360° capture angle; 750m working diameter with standard ML 2/3/4 transmitters, 1000m with the new ML 3A and 1750m with the ML 3/4/VD; works with all types of lasers; IP68; rugged military connector with quick lock; Quick Clamp design for easy installation and secure mounting; only 3.2kg.**

For more information on the MD40 contact your local C.R. Kennedy Machine Control representative.

Providing the highest
quality Survey
Equipment to
Australia
since
1969



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Tip of the Month

“Don’t void your instrument’s warranty! Make sure it is stored in its proper case to stop it from rattling around in one that is too big or being knocked by other tools and instruments. Secure the case during transport. This will all prevent damage caused by neglect.”

This month’s tip comes courtesy of Greg Moran, C.R. Kennedy Vic Office

SPECIAL NOTICE

C.R. Kennedy, in association with the Gold Coast City Council, have installed a GPS reference network in the Gold Coast area. We will be holding two information sessions for surveyors and machine control users. These will be held in the second week of May at two venues on the Gold Coast. Venues to be advised. Expressions of interest may be sent to: Graham at gcumming@crkennedy.com.au Phone: 0418 915 478



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The Surveyor’s Playground



Leica vs Competitor

C.R. Kennedy staff members Robert Saftenberger and Mick Harris recently attended a mining seminar in Moranbah—a large mining town located in the Bowen Basin, Qld.

During the seminar it came to light that the underground surveyors from BMA Broadmeadow and Moranbah North were dissatisfied with their current non-Leica TPS instruments. The target tracking functionality of those instruments in a highly reflective environment was well under par.

The surveyors kindly supplied several reflective shirts, reflective droppers and signs and with the help of Rob and Mick, converted a local playground into an

underground mining panel. They then positioned prisms throughout the zone and put the Leica and competitor instrument to the test of locking onto the prisms.

The result? The competitor instrument locked onto tags and shirts even when initially pointed at the prisms. It would not read past a sign with a prism in the background—it kept locking onto the sign.

The Leica 1200 consistently locked onto the targets no matter how close the reflective tags and shirts were to it. Even held up against a reflective tag it still tracked the prism. ATR searches also always locked onto the prism.

Not surprisingly surveyors were impressed with the results achieved with the Leica 1200. As Marc Bateman, senior Surveyor from Moranbah North Coal said, “I am very impressed with the Leica’s target tracking ability. It outperformed my instrument on all tests.”

Clearly it isn’t quite child’s play to get it right....but Leica have.



Leica 1200



The “underground” environment