

great XPACTations

VALUE THROUGH PLANNING

THE NEWSLETTER FOR MINING PROFESSIONALS

JUNE 2006



Runge's SmartWin Highlights Innovation in Mining

by Tony Kinnane, Managing Director

Well the big news this issue is the recognition that Runge received recently in winning a "smart" award. Runge Limited was recognised as "the smartest company in Queensland" winning both the Smart Award for Service as well as the Smart Award of the year.

With the services sector representing more than three quarters of industry in Queensland, contributing \$108.8 billion to the Smart State economy, and employing nearly 85 per cent of the State's workforce, Runge's win for this category represents a significant achievement in face of stiff competition.

Premier, Peter Beattie MP also presented the pinnacle Award, the Smart Award of the Year to Runge Limited. With a strong field of over 100 contenders for the Queensland Government's recognition of innovative excellence in Queensland businesses, Runge's win showcases the talent in mining technology and innovation available in Queensland.

This editorial provides me with the opportunity to say "thank you" to our customers for continuing to inspire us, and to our employees who enjoy meeting the many challenges in this complex mining world. To us this award provides recognition of the SMART technology we are developing as well as the SMART processes that Runge follow.

Innovations in Mining Technology

This naturally leads me to sharing a few more of these neat new innovations with you...

Runge's forecasting technology – Mining Dynamics – is an exciting application. We

are at the forefront of the industry shift in focus – from an individual approach for mine forecasting to a more collaborative approach involving not only site personnel, but transport logistics marketing and finance input. Runge's innovation is a combination of technology and workflow control aimed at adding value to an organisation through the streamlining of planning processes. We are creating the links which will allow use of the systems of today to accurately and rapidly quantify, and remain on track to achieve, tomorrow's business goals.

Our Facets software system, recently released further builds on our excellent reputation in underground coal mining software. This system is a stand alone software system which assists you to optimize the longwall face cycle process. Optimisation is undertaken by assisting identification of possible bottlenecks in Underground Coal Mining Longwall Processes.

Xact is having a large impact on our current customer base. This new module of XPAC provides a comprehensive tool kit for short term mine planning – which then ties in with medium and long term mining plans. The true benefit of this system is in the ability to immediately understand the impact that day to day decisions have on the long term operations.

These are just three of our newest technology advances. We are in a fortunate position in the market to have good relationships with our customers and in listening to their needs, we are able to develop Smart solutions, that actually make a difference.

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RUNGE GROUP



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Consulting Insights

by John Buffington

Although the shine has come off in the last few weeks, the commodities boom is continuing to see healthy investment in mining consulting services. It is anticipated that this growth rate will continue in line with resources demand for the next few years. Our traditional consulting projects continue: Due Diligence, Feasibility, Mine Expansion, and Haulage Optimisation/Fleet Selection studies. Software Implementations (especially Xact) also consume a fair portion of our time. Runge's Mining Dynamics work is now building momentum as well, given that the ability to make the right decisions and act promptly is a more clear cut competitive advantage than ever before.

In order to cater for this demand, Runge has been fortunate in continuing to attract high calibre people throughout our regional bases. Total staff numbers worldwide now exceed 160. A combination of autonomy, an interesting variety of projects around the world, and a strong management focus on creating an enjoyable team environment with very flexible conditions, has helped us to attract and retain a strong and loyal team. We believe that being professional and working hard doesn't preclude maintaining a sense of humour and taking the time to enjoy life.

Internationally Runge has recently established offices in Belo Horizonte, Brasil to complement the Chile presence, while Runge subsidiary, Johannesburg based - MRM has opened a further office in Witbank to service customers in this region in South Africa. Nelson King of Pincock Allen and Holt has also arrived from Denver to our Brisbane office. Nelson will help to build the joint Runge/PAH service offerings in Australia. With a broader skills and experience base we are able to broaden both the range of expertise provided and the range of customers that we can assist.

Interesting Trends

Project Economics

Many mining investors appear to be focusing on projects with projected rates of return far below what would have been acceptable years ago. What has changed? The

cost of capital, the excess cash position of most miners, inflation rates, an underlying step function increase in capex and opex cost structures of mining, a fear of missing out on continued growth in demand for minerals, or perhaps a dearth of good projects? All of the above may play a part in the reasoning.

Supply Departments – Friend or Foe?

Creating both a level playing field and competition for product providers is an admirable undertaking. We also fully support and promote the value of consistency of systems and products across a business. Both of these are reasonable objectives of a Supply or Procurement group. However, in many instances we are seeing purchasing decisions driven primarily by contractual and cost controllers rather than the technical, strategic and value adding aspects of required systems and services. There appears to be an increasing trend to avoid personal interaction between the service provider and the end user in the purchasing process. The outcome can be nothing but suboptimal from cost and timing aspects, not to mention the potential impact on quality of service.

Runge provide services which are based on a combination of human resources, intellectual property and relationships. By treating these consulting services like tyres, fuel or bull dozers, the supply cost increases and response time takes a quantum leap in reverse. Additionally these actions can sterilise outcomes rather than facilitate a fruitful adding of strategic and economic value. The best way to achieve both cost effectiveness and value from any supplier is to talk with them and develop relationships of mutual benefit and need as opposed to sterile, voluminous, time wasting purchasing processes. Aahh I feel better now.....

If you are a victim of "those who are only trying to help you", then please talk with us about ways of getting your consulting project up and running more quickly, cost effectively, and getting the result you need.

In closing two somewhat related quotes from Niccolo Machiavelli:

Where the willingness is great, the difficulties cannot be great.

A return to first principles in a republic is sometimes caused by the simple virtues of one man. His good example has such an influence that the good men strive to imitate him, and the wicked are ashamed to lead a life so contrary to his example.

This paper discusses an example for a formalization of a structure for technical controls related to resource/reserve estimation processes that could be applied internally by mining companies. This would allow for more effective external auditing of technical information. Financial auditing companies are generally not prepared with geologists and engineers to evaluate the mining specific technical processes. Mining professionals will increasingly need to work in conjunction with financial auditors, in order to honor the intent of SOX reporting. This will allow for auditor sign-off on the effectiveness of internal control structures, as well as the overall reasonableness of the resulting ore reserves.

United States listed mining companies are anticipating more stringent applications under SOX and have been developing control processes and audit procedures that will provide for more internal and external controls. Although, currently this is a developing situation with regard to regulations in the United States, having a system of internal controls for reserve estimation processes in place is a prudent management practice with mining companies regardless of the company's listing location.

This month's article was furnished by Mark Stevens, C.P.G., Chief Geologist mark.stevens@pincock.com

The following excerpt has been taken from Pincock Allen & Holt's most recent Pincock Perspectives. Please visit www.pincock.com to download a full copy of this article.

History of Sarbanes-Oxley

The United States Congress signed the Sarbanes Oxley Act (SOX) into law on July 30, 2002, "to protect investors by improving the accuracy and reliability of corporate disclosures made pursuant to the securities laws, and for other purposes."

SOX was in response to accounting and corporate governance scandals in the United States and was the most comprehensive federal securities legislation in recent history and the most comprehensive ever for corporate governance. SOX is intended to improve the quality and reliability of financial information in the United States through more oversight and compliance in the financial process.

It is noted that even before SOX, the Securities and Exchange Commission (SEC) engineering staff had begun to impose stricter requirements for reserve reporting, including having a feasibility study to support the determination of reserves

and that all permits were either complete or nearly complete, as well as increased focus on asset impairment. In some cases this resulted in reserve restatements. Details of the current SEC position are not contained in formal releases or publications, which can cause difficulties in the understanding of policy. To help improve this situation, a study group was set up under the sponsorship of the Society for Mining, Metallurgy and Exploration (SME). The SEC Reserves Working Group of the SME Resources And Reserves Committee, has worked to create a set of working papers on critical issues for resource and reserve reporting. These papers have been presented to the SEC for consideration in the development of more definitive guidelines for public disclosure of resources and reserves. It is noted for the subsequent discussion that the current SEC policy is to use the term "mineralized material" rather than the term "resources," which is used in other jurisdictions.

"In order for financial projections to be reasonable, the reserves estimates must reflect actual deposit characteristics"

Titles of Sarbanes-Oxley

SOX applies to all U.S. and non-U.S. companies and their management and auditors if securities are listed on a U.S. stock exchange or are registered under the Securities Exchange Act.

The SOX consists of eleven titled sections.

With regard to ore reserve reporting by mining companies, two relevant parts of the SOX are Title III

- Corporate Responsibility and Title IV – Enhanced Financial Disclosures. Title III sets out certification requirements for CEOs and CFOs.

Section 301 of Title III provides for standards as to the composition and functioning of the audit committee of the board of directors. These requirements include that the audit committee be directly responsible for the appointment, compensation, and oversight of the work of the independent auditor, whose work the executives are required to certify.

Section 302 of Title III presents requirements for the CEO/ CFO to certify quarterly and annually that public disclosures are correct and that they are responsible for disclosure controls, which would include reserve statements in the annual reports.

Title IV calls for better financial disclosure methods and procedures. Section 404 of Title IV presents requirements regarding work by independent financial auditors.

Internal Control Report (Section 404)

Section 404 requires annual reports to contain an internal control report prepared by the company.

Internal controls include management controls over maintenance of transaction records, the recording of transactions, and the prevention of unauthorized transactions.



Broader focus has now included the evaluation of other key business processes specific to individual companies. For mining companies, ore reserves generally constitute the most important financial asset. The quantification of these reserves originate from the application of appropriate estimation techniques and reasonable assumptions by mining professionals and management. The resulting mineral reserves are the basis for cash flow plans, depreciation, depletion and amortization, asset impairment, and other significant financial reporting items. The importance of the accurate reporting of reserves cannot be understated as these are the foundation for much of the financial projections of corporate revenue.

For mining companies, in order for financial projections to be reasonable, the reserves estimates must reflect actual deposit characteristics. Reserve estimates should be subject to a system of internal controls to ensure the reasonable, accurate, and consistent reporting in order to allow the mining company's financial reporting to be materially correct. Explicit regulatory requirements for the implementation of internal controls for technical processes related to reserve estimation are still evolving, but many companies are instituting programs in recognition that such programs will be advantageous in the long run. One benefit of having a reserve control process is to allow for a more complete CFO/CEO certification as required by Section 302. Technical internal control processes for reserve estimation are anticipated to become a standard practice for mining companies over the coming years.

Controls applied to resource/reserve reporting should ensure that supporting data, as well as the estimation procedures, are reasonably developed in line with industry standard procedures and practices.

Industry standards are variably documented. Good summaries of best practices have been prepared by the individual country representatives of the CMMI Mineral Reserves International Reporting Standards Committee (CRIRSCO). One version of the standards is the Canadian Institute of Mining, Metallurgy and Petroleum's (CIM) Estimation Of Mineral Resources And Mineral Reserves Best Practices Guidelines, adopted by CIM Council on November 23, 2003. The Society For Mining, Metallurgy And Exploration's (SME) A Guide For Reporting Exploration Information, Mineral Resources, And Mineral Reserves, dated March 1, 1999, contains a checklist of assessment criteria.

In order to ensure that industry standard practices are applied, a system of technical function tracking and professional sign-off should be put in place to serve as internal process controls.



Software Introduction

Runge welcomes Scott Henderson into the role of Software Services Manager. Scott has extensive experience in software development across numerous languages. This, coupled with his management expertise, means that he adds a unique mix of capability to the Runge team.

XERAS

Runge's XERAS system has recently been re-written for .NET and is currently undergoing extensive testing prior to release to our customer base. This new generation software will prove very valuable for our customers, as its ability to integrate with other software systems will be truly seamless. The power of the .NET environment really does open a whole range of opportunities for the application of this software suite and we are looking forward to sharing these results with you.

XPAC

Runge's program of re-writing our software systems into the .NET environment is largely complete for XPAC with a release of this powerful tool set coming soon. This environment truly provides a rich set of tools for the mine.

Those who have had the opportunity to review the Xact software system will have seen a sneak peek at "what is under the bonnet" for XPAC! The power of this scheduling engine will allow many mining professionals to tackle work processes more efficiently than has been possible with the use of past technology. Some of the additional features that this provides includes:

Xact

The short term scheduling system really does show the "tool box" style of approach made possible with the latest programming environments. We have applied this new software system to a number of mining operations with unique requirements for their short term planning. The software system is easily manipulated to suit any environment from simple through to complex. Stay tuned for some of these success stories in future issues of Great XPActations.

Facets

The newest innovation in underground coal operations is surely Runge's new "Facets" software system which was developed by Mike Rowlands in conjunction with the software development team at Runge. Once again, Mike's no nonsense approach to solving complex mining problems has led this new development. Mike's track record speaks for itself = check out the latest news in the Australian and American longwalls magazines (www.longwalls.com), where there has been a review of the underground coal mining software packages = to see the success of XPAC in this market.

Talpac

The integration of truck and loader productivities into the mining planning systems has proven to be extremely popular across the globe. The development of destinations scheduling (dump scheduling) has further enhanced the need for an integrated productivity estimation tool and demand of Talpac is strong. Talpac development including additional functionality and new equipment types is currently being compiled. A new release of Talpac is scheduled for the second half of 2006. A web based prototype of the software called Talsim has also attracted a number of recent enquiries. View Talsim at (www.talsim.com).

Australasia

John Buffington



The Australasian region has celebrated the change of office location in Malaysia (see page 8 for pictures) and welcomes more than 20 new recruits in Australia and Malaysia since our last issue of Great XPACTations. These new staff members have added to our expertise across a range of mining commodities as well as increased capability for continued software development.

We have seen involvement in a number of interesting new projects over the past quarter, including Uranium Projects, feasibility work and continued work on life of mine planning, budgeting and equipment selection studies.

Our launch of Xact – our short term scheduling solution – continues to draw a wide interest from the mining community. We are impressed by the wide application of this software – the lateral thinking mining professionals that we are working with, have provided good feedback to assist in further enhancing this excellent product.

Nelson King from Pincock Allen & Holt's Denver office has now relocated to Brisbane and he will be promoting the PAH range of services throughout Australasia. Their excellent reputation has preceded him, with a number of requests already coming in!

North America

Fraser Rowe



The close interaction between Pincock Allen and Holt and Runge provides a good base for the North American regional customers. We have seen increases in our staff numbers in this region, with more than seven new staff members joining in the recent past.

Consulting projects in this region in particular are quite varied, with the Pincock Allen and Holt style of projects world-wide, focused on feasibility, due diligence, reclamation and bankable work continuing. These are now coupled with Runge's software implementation work which incorporate XPAC and XERAS projects throughout the USA and Canada. The combination of skills and experience throughout the North American region, provides an excellent resource for both styles of projects.

Latin America

Hugh Thompson



The BIG news in this region is the office opening in Brasil. Runge has now established an office in Belo Horizonte. The address details are:

Rua Tomé de Souza 860, # 1601
Funcionarios
CEP 30140-131
MG
Brasil
Phone: +55 31 3055 3945
Fax: +55 31 3055 3915

This exciting opportunity for growth complements the existing office currently located in Santiago Chile.

Runge and Pincock Allen and Holt have combined on a number of projects in this region, with an excellent service history providing the springboard for the Brasil office set up. Current project work involves optimisation projects along with software sales and implementations of Runge's XPAC, XERAS and Talpac systems into key mining operations throughout Latin America. We recently met with a lot of our customer base at the EXPOMIN in Santiago in May. This conference also provided the opportunity to introduce Mining Dynamics through the presentation of a white paper at the MININ (Mining Innovations) conference in Santiago. Please contact us if you are interested in learning more about Mining Dynamics.

South Africa

Ian Perks



More expansion in this market has seen the opening of an office in Witbank. This office has been opened to provide direct access to our services for the extensive customer base that we have in the Witbank region of South Africa. The Witbank office further complements the Johannesburg contingent and has meant an increase in staff numbers, with more than five new recruits joining in this last quarter.

The demands for Runge software services in this region are very high and in order to meet this demand we are continuing to access expertise from the range of Runge staff available globally. We will be hosting a Runge software user conference later this year – see below for further information – if you are interested in further details, please contact San Marie.

Strategic Mine Planning

by Jon Scott



Modelling stockpiles using XPAC's Autoscheduler module – case study: constraining an underground coal mine with surface stockpiles and capacity constraints.

Summary

XPAC Underground Coal mine planning models are now considered the industry standard mine planning system. The XPAC scheduling system permits the analysis throughout the mine planning process with resources, such as longwalls and development equipment to generate a production schedule. Historic trends in model construction have been detailed by Mike Rowlands in previous issues of GX including margin ranking as a focus for mine design, intelligent mine design for ease of design and integration with geological modelling and financial analysis systems. In this article Jon Scott discusses using stockpiles and the Autoscheduler to simulate the supply chain, and specifically details how a series of stockpiles have been used to separate coal product types, blend coal qualities, and model the downstream effects of restrictions on total stockpile size and rail depletion. Jon believes coal mines can add value to their operations through the integration of Autoscheduler with their strategic mine planning models.

XPAC is the dominant underground coal scheduling software system in the southern hemisphere, and the underground coal module of XPAC can be considered an industry standard throughout Australia and South Africa. However, the use and integration of the Autoscheduler module has been viewed by the coal industry as an expensive and unnecessary extra.

Intelligent mine design that integrates geological information and provides a business focus has provided mining engineers with ownership of a sophisticated planning system that provides mining operations with detailed forecast information for business costing. The key to the success of the system has been the seamless integration of software and a simple user interface which enables site engineers to control the generation and rapid re-design of mine designs. Mining operations and

scheduling engineers have full ownership of the planning model.

The XPAC mine planning system has proven to reduce time spent generating a single mine plan. This reduction in time, and ultimately cost per plan, has allowed more mine planning scenarios to be investigated in a cost effective manner. Decision makers now have the option to investigate multiple plans rather than "the plan". Re-forecasting the mine plan is no longer time consuming and costly, and has proven to reduce time spent planning and allow more time for analysis.

Decision makers are now provided with a systematic process that generates practical mining operations, consumables, capital timing and ultimately adds value to the shareholder by maximising the resource whilst reducing operational uncertainty.

Most underground coal operations that use XPAC (and existing readers) have also heard of the Autoscheduler module but have not had practical reasons to justify the additional expenditure. The AutoScheduler module does offer some additional features that are useful to the underground coal operation.

The Autoscheduler is not typically used in underground coal models, however its application to stockpiling and modelling of capacity constraints can add value to strategic mine planning decisions by managing underground production and controlling the blending of product coal. These features all add value to the shareholder and the corporation alike, and permit the modelling of coal flow from pit to port. It is clear that the additional of the Autoscheduler to the underground coal module provides engineers with the ownership of a more sophisticated mine planning system and should be seen as a welcome development to the history of coal mining planning and operation.

If you would like to see the full paper on this, please visit the website www.runge.com – or contact Ada Giorgio for a full case study.



USER CONFERENCE



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Emerald Casino :: Safari Resort
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Experience the difference to the future of mine planning

Join MRM and colleagues as we discuss technical skills and improvements of the Runge software in the mining industry. Runge representatives will also be in attendance to demonstrate new & exciting modules.

This is the only conference dedicated to mine planners, using Runge's software suite and we are keen to have your participation in this exciting event.

Luxury accommodation and meals provided for three days
Price: R7,500.00 per person

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Carl Pritchard presents some of the finer points of Dragline utilization

Professional Developments

by Gary Gibson

Skills Shortage Bites Hard – Up-Skilling and Cross Skilling

A recent report from Macquarie Research indicated that the worsening skills shortage in the minerals sector has forced a growing number of employees to fill senior roles with inexperienced and unsuitable candidates.

The report clearly identified the skills shortage as the most important issue affecting the mineral sector's profitability and long-term growth, with demand outstripping supply at all levels.

Three out of four respondents said the lack of suitable candidates had forced their employer to recruit inexperienced candidates to fill more senior roles, with less than 20 per cent saying this situation would improve in the next three years.

In response to this alarming trend, Runge has continued to conduct our popular range of Professional Development courses for people entering the mining or resources related industry for the first time. They have also proved beneficial for others who are already in the industry who need to re-skill or up-skill in areas related to their current or newly appointed role.

With the current skills shortage pervading our industry, many organisations are looking for creative ways of securing the right mix of talent to ensure the ongoing profitability and viability of their operations. Sometimes that talent may already exist inhouse but some form of up-skilling or cross-skilling may be required to bring out the full potential of existing staff.

Our range of Professional Development courses offer such an opportunity to think “outside the square” and maximise the potential of the human capital that already exists within the organisation.

To date, our “Mining for Non-Miners” course has proved to be extremely attractive for people who have transitioned into the mining or resource related industry from another industry. Our “Mining Economics” course helps attendees to brush up their skills on the financial aspects of a mining operation.

The current schedule for these courses and the other Professional Development courses we have on offer is shown below.

If you would like us to design a customised Professional Development program to suit your specific in-house requirements at your site, please do not hesitate to give us a call.

Month	Dragline Mining Systems	Integrated Open Pit Design	Truck & Loader Mining Systems	Mining for Non Miners	Mining Economics
AUGUST			22nd-23rd Perth	2nd Perth 15th Brisbane	3rd-4th Perth 17th-18th Brisbane
SEPTEMBER	27th-28th Denver	11th-15th Brisbane	18th-20th Calgary	15th Calgary 29th Denver	21st-22nd Calgary 25th-26th Denver
OCTOBER	9th-10th Brisbane		2nd-4th Denver		
NOVEMBER			6th-7th Brisbane	15th Brisbane	16th-17th Brisbane

STOPPress

“Results of the software training course survey are currently being analysed. Many thanks to those who participated in the survey - your time and efforts are appreciated and will result in an improved service. Survey findings will be published in the next issue of Great XPActations.”



Keith's Kolumn

Life at the Bottom

I'm sure that you have seen those adverts for notebooks for under \$900, yet you can still pay over \$3000 for a top of the line model. What are these bottom-end models like and what do you give up for the low price?

Well, I couldn't resist the low price any more. My old Dell has a broken hinge (like many of its siblings) and, while usable, its traveling days are over. The first thing to be aware of is that there is no perfect solution when buying a notebook. You can't have a large screen, big disk and hours of battery life in a feather-weight. So you must first set your priorities for weight, performance, screen size and battery life. Other features that are important to you can probably be added to your selected model.

I decided weight is important because I want to use it when traveling but I find the little 12" screens too small for my old eyes and their tiny keys too fiddly. These little laptops are great for those traveling all the time but everything else is sacrificed for the light weight and small size. When Compaq brought out a relatively light weight (2.4kg) 14" widescreen notebook for \$880, I could resist no longer. With a 3000+ AMD Sempron processor under the hood it has all the performance I want in a notebook. And the screen is large and clear to watch DVDs in those country towns where only "Home and Away" repeats are on the TV.

So what do these cheapies lack? Mine came with just 256MB of memory. OK enough to boot and run Notepad



"Enjoy a machine that you can move around the house, take on trips, and is just as fast for most applications"

but not much else. I added another 1GB because some applications I run are memory hungry, but you should budget for at least another 256 MB (around \$50), but 512 MB would be better.

Some have no built in wireless but most do. Not really a problem anyway because you can get a USB wireless device for \$50 that works fine. Not inside the case but tiny and easily packed. I would recommend the Gigabyte USB because it swivels for better reception and can be set against the case out of the way.

What else might a bottom-of-the-range lack? It has a small and slow 40GB disk but the speed has been helped dramatically by the extra memory; and the inbuilt graphics won't run the latest 3D games (but works fine with Civilization III).

The Compaq layout is well thought out and very well made with features I didn't expect on such a low-end model. Dell and Acer have similar priced notebooks. I selected the Compaq because I was annoyed at Dell after they told me replacement hinges were no longer available, and their cheap models are too heavy and old fashioned. But I suggest if buying Compaq or Acer that you go to a dealer. You will find it cheaper than at their web site and the Compaq web site is terrible compared to Dells. Acer can take forever to deliver on-line orders. It is probably worth considering extended warranty as notebooks are less reliable than desktop PCs, due to their generally harder life and the manufacturers striving for less weight and smaller size. Some dealers offer two extra years for \$90.

So don't disregard these discounted models. They are best suited for people who have a desktop PC at home and want a notebook to take with them and to function as a second PC at home. The desktop PC usually has a big disk where you can store all your files and the kids can play their games, while you

enjoy a machine that you can move around the house, take on trips, and is just as fast for most applications. Accept a few compromises, and you still have a low cost, good quality highly-usable notebook for around \$1000. Everyone should have one.

An update to DragSim, version 2005a, with bug fixes and some minor changes can be downloaded from <http://www.runge.com.au/dragstim>.

Malaysia Office Opening



Runge Malaysia Sdn Bhd had its official office opening at its new location in 'Technology Park Malaysia' during February.

The office was officially opened by Tony Kinnane. The evening was a great success and a good time had by all.



RUNGE GROUP OFFICE LOCATIONS

- Runge
- MRM Mining Services (Pty) Ltd
- Pincock Allen & Holt
- Brisbane
- Maitland
- West Perth
- Santiago
- Brazil
- Kuala Lumpur
- Calgary
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- UK
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- Denver