

e3k - Gilmore Engineers

DR DUNCAN GILMORE, MANAGING DIRECTOR OF GILMORE ENGINEERS AND ITS DYNAMIC ENGINEERING SUB-BRAND, E3K, OUTLINES 2007 AS ANOTHER YEAR OF SUCCESSFUL INNOVATION AND PRODUCT DEVELOPMENT FOR CLIENTS.

For Duncan Gilmore, the work of his engineers at e3k – based out of Brisbane Technology Park – reached long strived-for levels of success in 2007.

“2007 was hard to beat – it was a record year for us – we are still working on it, though,” Dr Gilmore said.

Projects e3k undertakes all have their own rewards, he said.

“They are all rewarding – we try very hard to make the product a true success,” Dr Gilmore said, mentioning a particularly interesting new project.

“The new device to mop up heavy debris, such as bottles and cans left behind after outdoor events, is being showcased and released worldwide in Kentucky, USA, right now,” Dr Gilmore said.

“E3k – which is short for engineering3000: the future is here – was registered and trademarked as the trading name of Gilmore Engineers Pty Ltd in 2000 to become the brand of the new Product Design and Development Division.

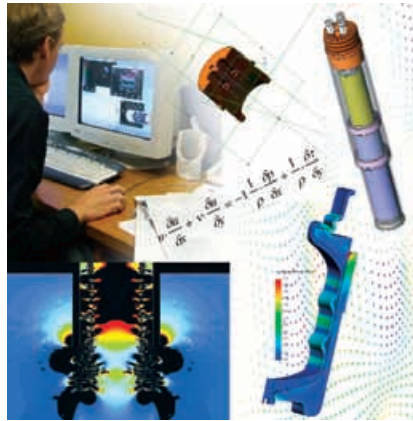
“We have been proud to work with outstanding clients in their quest for better technology and successfully commercialised products,” Dr Gilmore said. “This year we have worked with companies including Biolytix, Protherm, Maxisafe Netting Systems, Rover Mowers, Crimsafe, Queensland EPA (Environmental Protection Agency), and Leighton.

“We have applied engineering science to design and develop products ranging from a new product in the homebrew market, renewable energy devices to harness tidal currents, a very novel internal combustion engine, and innovative medical devices, as well as providing detailed engineering analysis services to Australian industry.”

INNOVATION THRIVES

Dr Gilmore said Australian innovation was thriving.

“The Australian marketplace is a hive of activity for new product development. Perhaps we do not all



realise that, but this is a very innovative and entrepreneurial country below the surface,” he said.

“At e3k, we have the benefit of being able to bring some of Australia’s best engineers to work on your product or idea.”

“Government assistance for R&D has evolved dramatically over the years to become a very effective mechanism at this time. We are a Registered Research Agency, making all expenditures with e3k tax deductible at a minimum rate of 125 percent for Australian companies. Tax concession mechanisms also assist small business greatly with minimum paperwork.

“I began Gilmore Engineers as a sole trader in 1986, but it was formed into a company in 1993, when I left the University of Queensland where I was a Senior Lecturer in Mechanical Engineering, and set up full time in 17 Station Road, Indooroopilly – down the same street from where Graham Turner started Flight Centre,” Dr Gilmore grinned.

“We learned that innovation is always difficult, but can be hugely successful and rewarding if tackled in a methodical and scientific manner.”

Dr Gilmore’s early decision to actively market is paying off.

“We moved to advertise nationally in order to grow our business, extending our services beyond our traditional Queensland/New South Wales base,” Dr Gilmore said.

GILMORE ENGINEERS PTY LTD - E3K

Best-known brands

Gilmore Engineers and e3k.

Industries

Right across the business spectrum – wherever technology is being used.

Chief spokesperson

Dr Duncan B Gilmore | Managing Director and President.

Organisation

Seven staff. The business turns over approx. \$1million a year.

Leadership team

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Recognition

High Commendation Engineers Australia Engineering Excellence Awards.

Registered Research Agency – AusIndustry.

Multiple Worldwide Patent Nominees as Inventors.

3 staff with PhDs.

“Advertising in *Business Acumen* keeps us in front of Queensland’s people. When business has a new product idea or challenge, hopefully they will think ‘e3k’.

“Our main engineers – Ray Hope, Ben McGarry and Steve McCallion – all contributed greatly throughout the year,” Dr Gilmore said. “Carmen Keating left us mid year to work in Ireland using her Irish passport – good luck Carmen.

“New talented people are arriving soon – meet them in 2008. Juanita joined us at the front desk – together with our new goldfish, ‘Sparky,’” Dr Gilmore laughed.

“We plan to continue developing products and assisting Australian technologies in 2008. Ideally, 2008 will be a boom year as Australia adapts to the ever-changing world and develops its future, assisted by new technologies.” ■