

e3k Success

In the 12 years since Gilmore Engineers Pty Ltd adopted the brand name “e3k”, short for “Engineering 3000 – new technologies for the new millennium” , for its’ New Product Division, many of the projects to which it has contributed have been wildly successful.

In 2014, Atlantis Resources Limited, a company grown from the technology developed and tested in the Clarence River, NSW by e3k in the years 2000 to 2004, will list on the London Stock Exchange. The world-patented technology now part-owned by Morgan Stanley, relates to underwater tidal renewable power generation turbines.

In 2013, the medical device named “Agilitas” which was wholly developed by e3k over 5 years, was launched for commercial sale by Bright Devices Pty Ltd, part of the Gilmore Engineers Group. It is a “smart” visual cueing device designed to assist persons suffering primarily from ‘Freeze of Gait’ associated with Parkinson’s Disease. It is developing a worldwide market with first units delivered Australia-wide, as well as to Brazil and Boston, USA.



In 2012, e3k was the recipient of 4 Engineering Excellence Awards from Engineers Australia. e3k was a National Winner, drawn from hundreds of entries Australia-wide, and contested by 42 Division finalists in Canberra in November 2012, as well as taking 3 Awards in the Newcastle Division, New South Wales, including the GHD Overall Winner, and the UGL Innovation in Sustainable Engineering Award for engineering design and testing of the SeaUrchin marine power generator. This was obtained in collaboration with Elemental Energy Technologies Ltd, ATSA Defence Services Pty Ltd and RPC Technologies Pty Ltd.

In 2010, Gilmore Engineers received an Australian International “Design Award” from Good Design Australia, in the Business and Technology Category, for their contribution to the development of the FLAT hydraulic stabilising mechanism for use on any item with legs, skids or footings. The product is now available for sale through outlets worldwide.

In 2008, the mechanical fastening system known as “Joinlox”, to which e3k had contributed during development, won “Invention of the Year” on the ABC Television “New Inventors” program. It is now commercially available from Joinlox Pty Ltd, supported by Xstrata Technology who signed a global licensing agreement in 2010.

e3k received a High Commendation in 2001 and was a finalist in 2010 in the Engineers Australia Queensland Division Engineering Excellence Awards, for projects sponsored by the Queensland Academy of Sport which produced equipment used in winning a Silver medal in the Sydney 2000 Olympics, and Leighton Contractors Pty Ltd for work on live measurement of the energy efficiency of mining haul trucks with an aim of reducing fuel consumption and emissions, respectively.

e3k has an impact



This list of commercial successes and awards is indicative of the level of attention received by all products which are subjected to development by e3k.

Duncan B Gilmore
Director and President

Gilmore Engineers Pty Ltd incorporating **e3k** new product design & development
BTP Conference Centre, Brisbane Technology Park
1 Clunies Ross Court, PO Box 4037,
EIGHT MILE PLAINS, QLD 4113, AUSTRALIA
P: +61 7 3853 5250 | F: +61 7 3853 5258
dbg@gilmore-engineers.com | www.e3k.com

