

# Marturion lights the way

Belfast-based Lightstep Technologies have been making waves recently following the world launch of their intelligent evacuation system. Their life safety system is the first ever fully intelligent evacuation technology for life saving escape from buildings of any sort, above or below ground, sea going vessels and aircraft.

Behind the software which controls this amazing technology is Marturion, a Lisburn-based company, specialising in the design and provision of outsourced electronics, focusing on product innovation and IP generation. Although working primarily in the field of medical devices, when they had the opportunity to put the team heads together to research and develop a system in the area of life safety they took the plunge and are proud to have created the unique software.

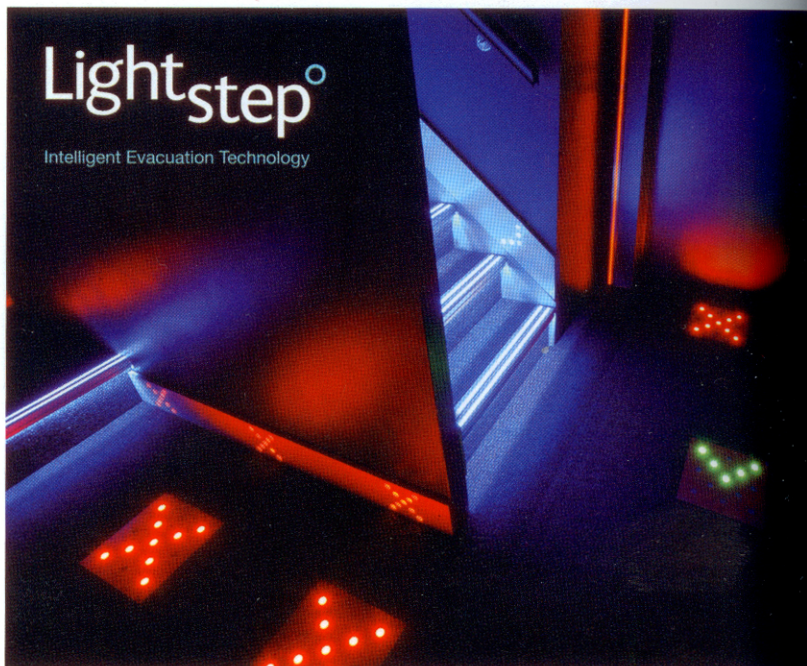
Dr Andy Barr, Chief Executive of Marturion, said "When Kieran Patterson first came to us with his concept my initial impression was that it was just lights, but as we talked further I could see that Kieran's idea was an intelligent system, much more than just lights. A system that could think for itself without the need for someone to control it, and direct people to safety using the safest and most effective route. This system has the potential to redefine many world safety procedures. At Marturion we developed the science behind the innovation that is Lightstep"

The 30-strong team at Marturion have been working on developing this system for Lightstep Technologies and hope that this year will see the product brought to an economic climax. "We have been developing medical devices for years and we specialise in developing algorithms for all sorts of signal processing challenges, so for us it was a natural progression into making algorithms to create an intelligent building!" said Barr.

"Kieran had an idea, and Marturion had the serendipity and experience of designing systems. We put those two components together, bounced our ideas off each other and before long we knew we had a unique system which is now world class."



Dr Andy Barr, Marturion



Marturion can be contacted on 028 9266 8882 or by visiting our website [www.marturion.co.uk](http://www.marturion.co.uk)

