

AND Technology Research

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case study



advanced electronics sector

INVEST Essex case studies highlighting Essex companies who are leaders in their fields

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Steven Kear, Programmes Director

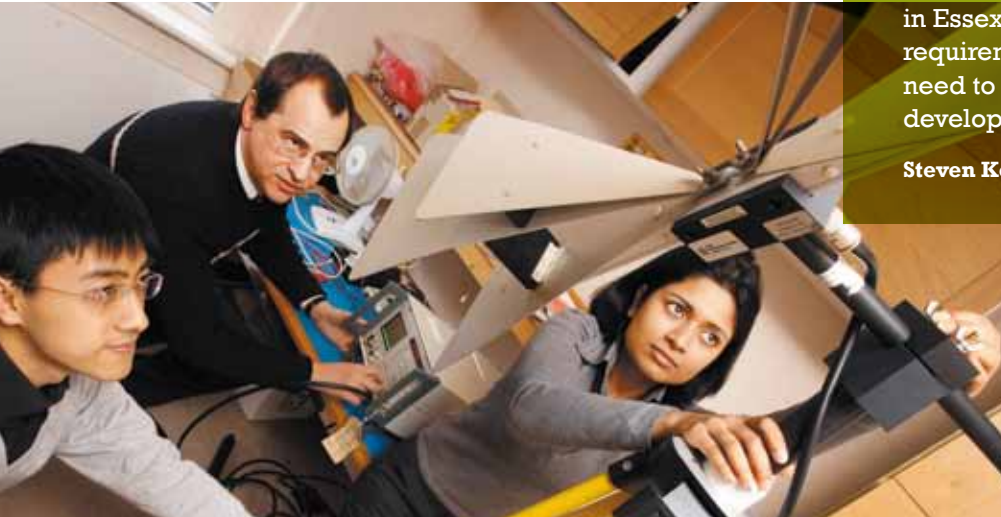
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AND Technology Research

innovation with purpose



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AND Technology Research, based at Theydon Bois in Essex, specialises in the use of microcontrollers and microprocessors to develop concepts into practical, cost-effective, market-leading products and has won numerous awards for enterprise, technology and innovation.

The company's key phrase, “Innovation with purpose”, is propagated throughout their offering of research and development services to organisations large and small. This commitment to innovation and excellence has made AND a trusted partner to Toshiba, Microsoft, Texas Instruments, Microchip and many other global blue-chip players in microelectronics.

“Our customers rely on us to help them keep pace with emerging trends,” says Programmes Director Steven Kear. “We’re a small, flexible company, so we can adapt faster to technology and market changes than large corporations. Energy efficiency is a good example of the new demands we have to incorporate in our designs. This really is a fast-moving business.”

The Essex business environment has the right high-technology profile to support knowledge-based companies like AND who often form part of an “ecostructure” that relies on collaboration with quality partners and suppliers. “In today's competitive market place, you have to know your real strengths and then work with other strong key partners,” says Steven Kear.

“Our real strength is in designing electronics and software against stringent requirements such as low materials costs, complex algorithms or low power.”

As Steven Kear explains, AND works with a number of approved suppliers in Essex – electronics manufacturers, test houses and product designers are examples of the specialist supplier skills required. “Fortunately, we have found local manufacturers in Essex who can meet our rigorous quality requirements, and give us the confidence we need to manage the complete product development process effectively.”

AND also collaborates with the county's universities, the University of Essex and Anglia Ruskin University, working on projects including such specialisms as Robotics and the Built Environment. Training and seminar days also help AND to keep pace with technology changes and have allowed them to impart knowledge gained from commercial practice.

Essex's business environment provides a valuable infrastructure for fast-moving companies like AND Technology Research. The county has the people, the suppliers and the transport links that companies need. The excellent quality of life in Essex and its easy access to London make career opportunities all the more compelling for the highly-skilled people that companies like AND need to recruit and retain. And, with an established pool of quality suppliers, companies can draw on additional specialist skills locally. Finally, as international business opportunities grow companies can take advantage of easy access to London Stansted Airport and through into Europe.



INVEST Essex provides confidential advice and practical support to companies wanting to establish a presence or expand in the UK. We promote Essex as an outstanding business destination and help existing and potential investors make the most of our strategic location, thriving business environment, and quality of life.

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Key



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Invented in Essex



Helped in Essex