New hi-tech business - IPACS

High value, hi-tech road to the future

In our changing business climate a successful future for Australia will depend on innovative technology companies rather than large scale manufacturing.

IPACS is an innovative business in advanced technologies that exemplifies how innovative engineers are developing smart internet-based applications for a global market.

IPACS in Technology Park designs software for mining, defence and energy industries that allows them to operate in remote areas at a distance. For example, a mine in outback Western Australia can be operated by computer platforms in Perth or Adelaide, or any other remote operations centre.

General Manager of IPACS, Dr Vinay Sriram, said these new applications will reduce operating ocosts in industry, increase control over assets and improve workplace safety.

"We monitor every aspect of an operation by computer so that productivity is improved. Machinery is monitored and repairs are made ahead of failure, hence equipment can be used more intensively and for longer periods of time."

IPACS is led by a father and son team of engineers. Father Kailash Nath Sriram is the Managing Director and he and his engineer-award-winning son Vinay are forging new alliances with universities and companies around the world in exciting ventures in asset management.



Minister for Manufacturing and Innovation Kyam Maher MLC (centre) at IPACS with Kailash Sriram and Dr Vinay Sriram

"Collaboration is a key component in developing new technology applications so we located in Mawson Lakes for its proximity to the university," said Vinay.

This year IPACS launched the Remote Asset Management Centre (RAMC) that monitors the real time performance of mining vehicles, smelters, industrial operations and mining equipment. They have received encouraging support from the SA government. The official launch of RAMC will be later this year. Ed







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