

# ADC KRONE Wins ATUG Innovation Award for New Leadframe Jack

The ADC KRONE Leadframe jack is an industry first, generating great interest within the cabling industry. The connection system uses stamped metal wires instead of the traditional printed circuit board. Due to be released in February 2006, ADC KRONE expects high interest in the product by a vast array of cabling companies who are demanding more bandwidth in order to deliver new services to their customers.

The award was presented to Jason Hogue, ADC KRONE product engineer, who was instrumental in the development of the new technology. The award was presented at the Newcastle awards night held on Thursday 24th November.

The design of the Leadframe jack is unique and very complex, said Hogue. The technology is difficult to manufacture, which is one reason why other companies have not attempted this particular design. When the product becomes available to the market, users will have access to more bandwidth. ADC KRONE's regional product manager, Glen Johnston explained this further. Domestic and commercial users are demanding more bandwidth on their data networks to cope with the high-speed transfer of large amounts of data. To achieve this, network components such as connector modules and wall outlets must be capable of handling this throughput at high frequencies without corrupting the data being transferred. To achieve this in Leadframe design is a technological breakthrough that will shape our industry.

While some of the technology in the new jack was based on previous KRONE lead frame technology, there were numerous hurdles in redesigning not only the contacts, but also the plastic housings and the automation to assemble these complex components in high volumes. To achieve Category 6 compliance required an enormous increase in performance above any existing designs.

For more information about ADC KRONE, please visit [www.adckrone.com/au](http://www.adckrone.com/au)

## ADC KRONE Products & Solutions

ADC KRONE provides the connections for fixed, wireless, cable, and enterprise networks. ADC KRONE's innovative portfolio of DSL, carrier Ethernet products, Fibre-to-the-Home (FTTH), wireless infrastructure and enterprise network solutions enable high-speed Internet, data, video, and voice services to residential, business and mobile subscribers.

## ADC KRONE Customers

Customers include private network operators, local and long distance telephone companies, cable television operators, Internet/data communications providers, wireless service providers and broadcast television operators.

## About ADC KRONE

ADC serves its customers as ADC KRONE in the Europe/Middle East/Africa and Asia-Pacific regions of the world. With sales into more than 150 countries, the company provides the connections for wireline, wireless, cable, broadcast and enterprise networks around the world. ADC KRONE's innovative network infrastructure equipment and professional services enable high-speed Internet, data, video, and voice services to residential, business and mobile subscribers. Learn more about ADC KRONE at [www.adckrone.com/au](http://www.adckrone.com/au)

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