

ADC KRONE—

THE CONNECTIVITY FOUNDATION FOR NETWORKS IN TRANSITION

The reality of today's marketplace dictates that service provider networks change to remain competitive. New modulation techniques. Faster metro optical fibre rings. The convergence of voice, high-speed data and video with IP-based services. These changes are designed to improve reliability, availability, and breadth of services.

Establishing a solid network foundation rooted in connectivity proved successful as networks transitioned from analogue to digital and from copper to fibre, and as service providers joined networks together through collocation and consolidation. As service providers upgrade and reconfigure their networks, preparing to deliver newer, faster, more dynamic services, a foundation of connectivity remains just as essential.

Moving to new, more complex service models with a connectivity foundation in place delivers multiple, documented benefits:

- **Minimise operation costs:** The capital allocated to purchase new electronics, software and connectivity is minimal in comparison to the multi-year, ongoing cost of labour to manage and maintain the network. With a connectivity foundation, labour costs for everything from initial installation, to provisioning, to upgrades and reconfigurations, to maintenance is reduced. Minimising operational costs contributes to the bottom line just as much as new revenue sources.
- **Increase network reliability:** Network convergence and delivery of higher bandwidth over networks that are service-agnostic increase the need for risk-free physical infrastructure. While networks become "smarter", better able to distinguish voice from video from data in order to deliver uninterrupted service, the need for absolute network reliability increases. Connectivity delivers reliability by providing termination, test access, and cable management strategies that ensure maximum service availability.
- **Maximise revenue:** In an extremely competitive marketplace, service providers are positioning to earn new revenues from broadband services and to take away annuity business from others. A solid connectivity foundation speeds service provisioning while lowering the cost of that provisioning. With faster service turn-up—and associated revenue acceleration – service providers gain an advantage in the competition for customers. ADC KRONE is the market leader in the deployment of connectivity solutions for copper, fibre and wireless networks around the world. From high-density lineups of digital- and optical-based frames to outside plant and demarcation point solutions, from cable raceway to copper and fibre cable assemblies, our products provide network flexibility and reliability to global telecommunications, CATV, wireless and Internet service providers. With hundreds of millions of ports in service worldwide, thousands of patents, and connectivity solutions that touch the majority of global voice, video and data communications traffic, ADC KRONE has the products, services, and experience to make the inevitable work of network transitions cost effective and profitable for service providers.





Fibre Connectivity Solutions

Introduction

ADC KRONE— WORLD-CLASS MANUFACTURING EXPERTISE

ADC KRONE is committed to consistently delivering the highest possible quality in all that we do. A registered TL9000 and ISO9000:2000 manufacturer, ADC KRONE is certified in 21 categories—the largest number of registrations of any ISO-certified company.



ABOUT ADC KRONE



ADC, founded in 1935, and headquartered in Minneapolis, Minnesota, USA, has served the communications industry for more than half a century and today is a leading supplier of global network infrastructure products and services.

In 2004, ADC acquired the KRONE Group, a leading global supplier of copper and fiber-based connectivity solutions and cabling products, and formed ADC KRONE to serve customers in the Asia Pacific and Europe/Middle East/Africa regions. The integration of these two companies positions ADC KRONE with annual sales exceeding US\$1 Billion and an employee base exceeding 7000 professionals worldwide.

The company conducts business in more than 100 countries and operates primary facilities in Minneapolis, Minnesota; Denver, Colorado; Sidney, Nebraska; Bennington, Vermont; Santa Teresa, New Mexico; Delicias and Mexico City, Mexico; Berlin, Germany; Cheltenham and Richmond, Great Britain; Shanghai, China; Berkeley Vale, Australia; Cotia, Brazil; and Bangalore, India.

In Asia Pacific, ADC KRONE is headquartered in Australia with operations in China, India, Indonesia, Japan, New Zealand, Philippines, Singapore, South Korea, Taiwan, Thailand and Vietnam.

Customers around the world include leading communications service providers and enterprises of all types including Bank of England, BellSouth, Bloomberg, British Telecom, Chase Manhattan, Cingular, CitiBank, Deutsche Telekom, Glaxo Smith Kline, Hong Kong Telecom, Morgan Stanley, Nextel, Optus, Reliance Telecom (India), Qwest, Telstra, T-Mobile, SBC, Seagrams, Sprint, Verizon, Westpac and many others.

With its global scale and expanded products and services, ADC KRONE is prepared to serve its customers anywhere in the world.