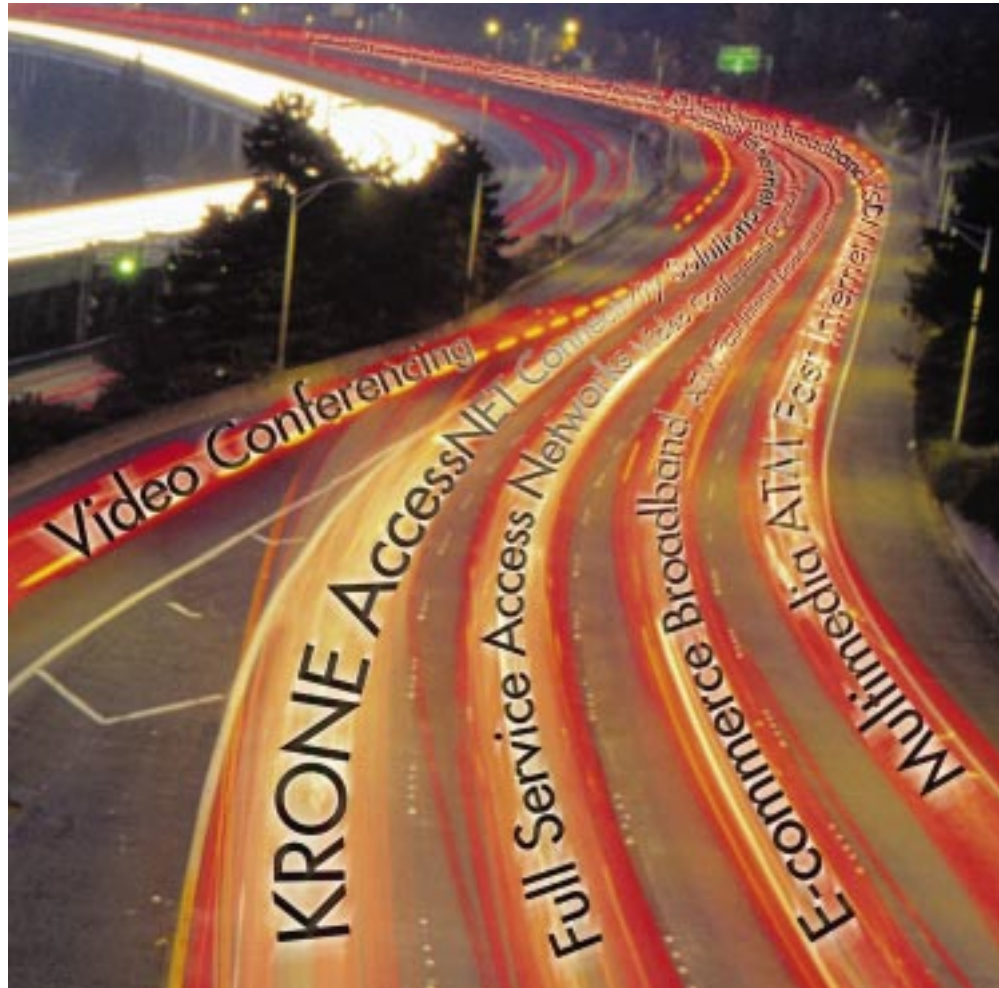
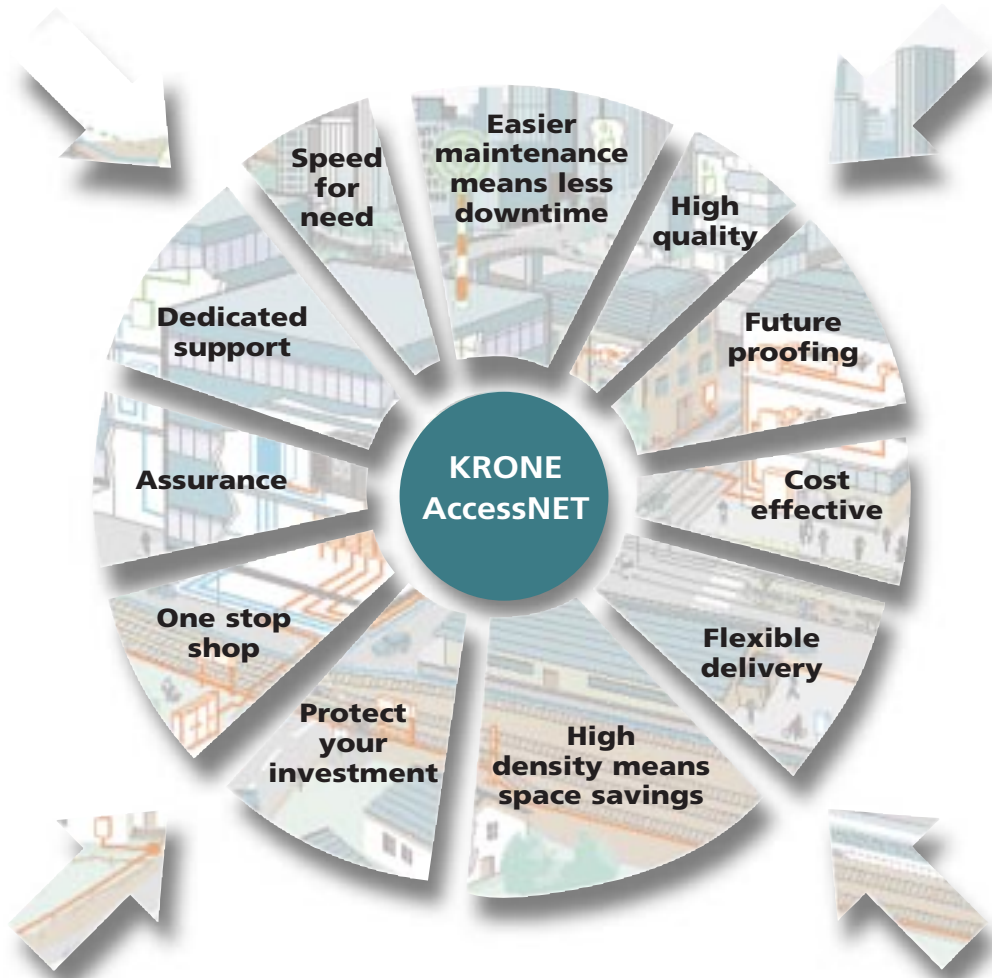


KRONE AccessNET

Opens the Pipe for Broadband Delivery



Benefits of a KRONE Connectivity Solution



KRONE AccessNET, the name behind the networks behind the world of global communications

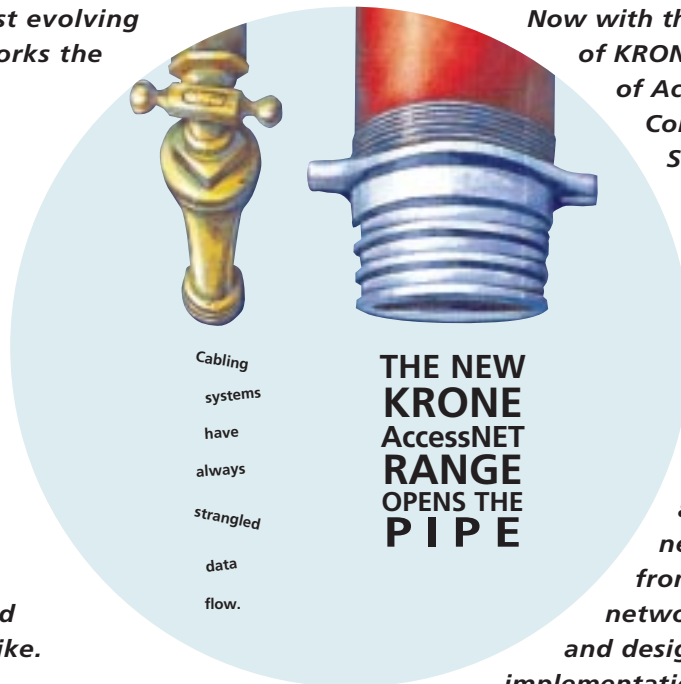
No matter which sector of the public access market you're in, AccessNET has a total connectivity solution tailored to meet the demands of your business.

AccessNET: The building blocks of your Network

In today's fast evolving Access Networks the capability to deliver more and more bandwidth hungry services to the customer is one of the single most important industry drivers for network operators and customers alike.

Whether the service is • telephony • high-speed data transfer • Gigabit Ethernet • Cable TV • Internet Access or combinations of these and other services, the 'Speed for Need' is critical.

To satisfy this need for speed the delivery infrastructure has to be resilient, cost effective and bandwidth transparent.



Now with the development of KRONE's portfolio of Access Network Connectivity Solutions your network has the ultimate gateway to high-speed access that fulfils all these requirements. Comprising a complete network service from consultation, network analysis and design, to implementation and ongoing

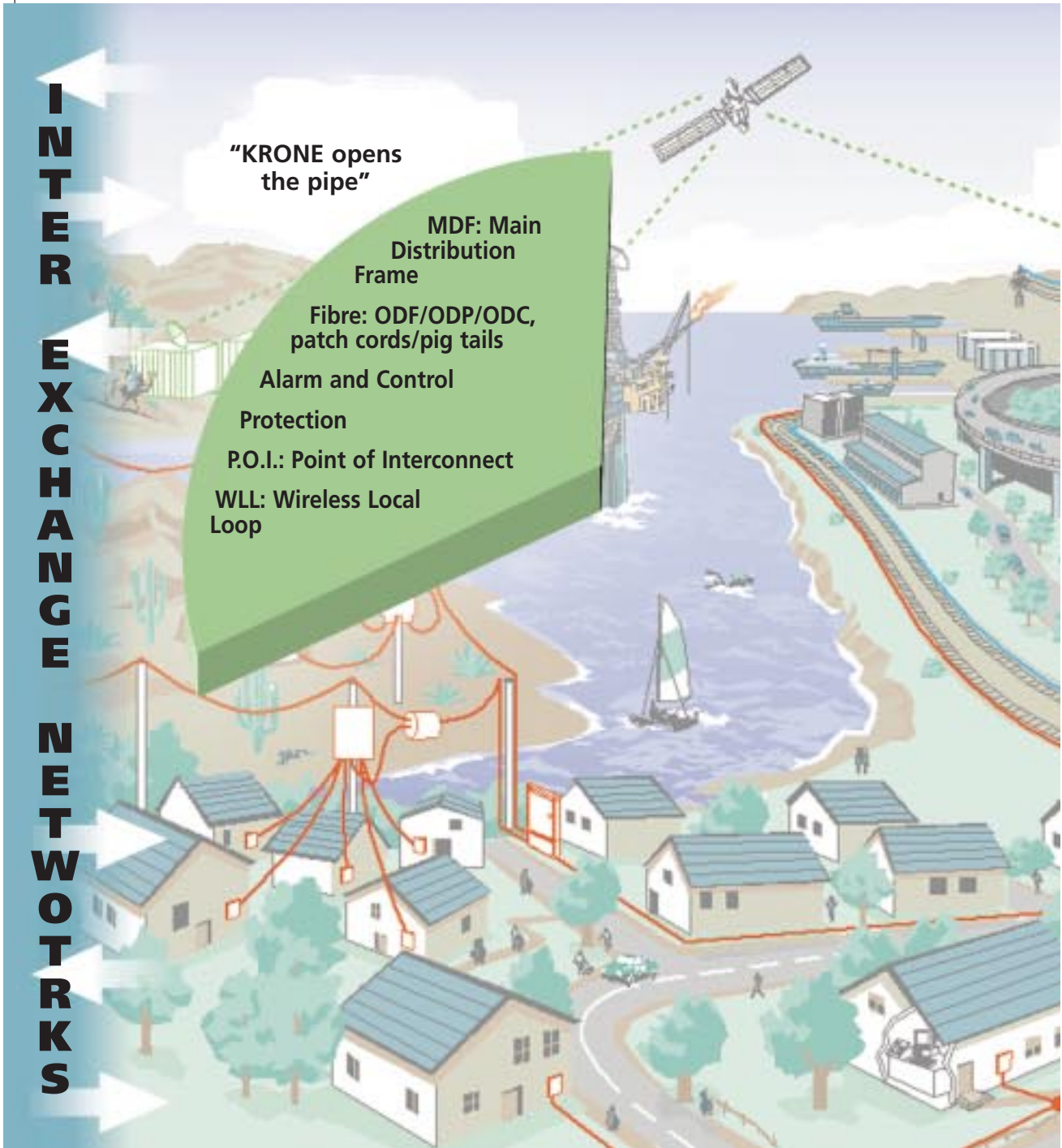
maintenance, AccessNET is the one stop solution to all your network connectivity needs.

KRONE's leading edge technology has made bandwidth on demand a reality giving your business the competitive edge it's been looking for. AccessNET provides your network with a growth path to accommodate developing and future broadband technologies.

CENTRAL OFFICE

BROADBAND CONNECTIVITY SOLUTIONS

Products and services aimed primarily at solving issues in and around Local Exchanges including Optical Interconnections, MDF evolution and Multimedia Frame Development.



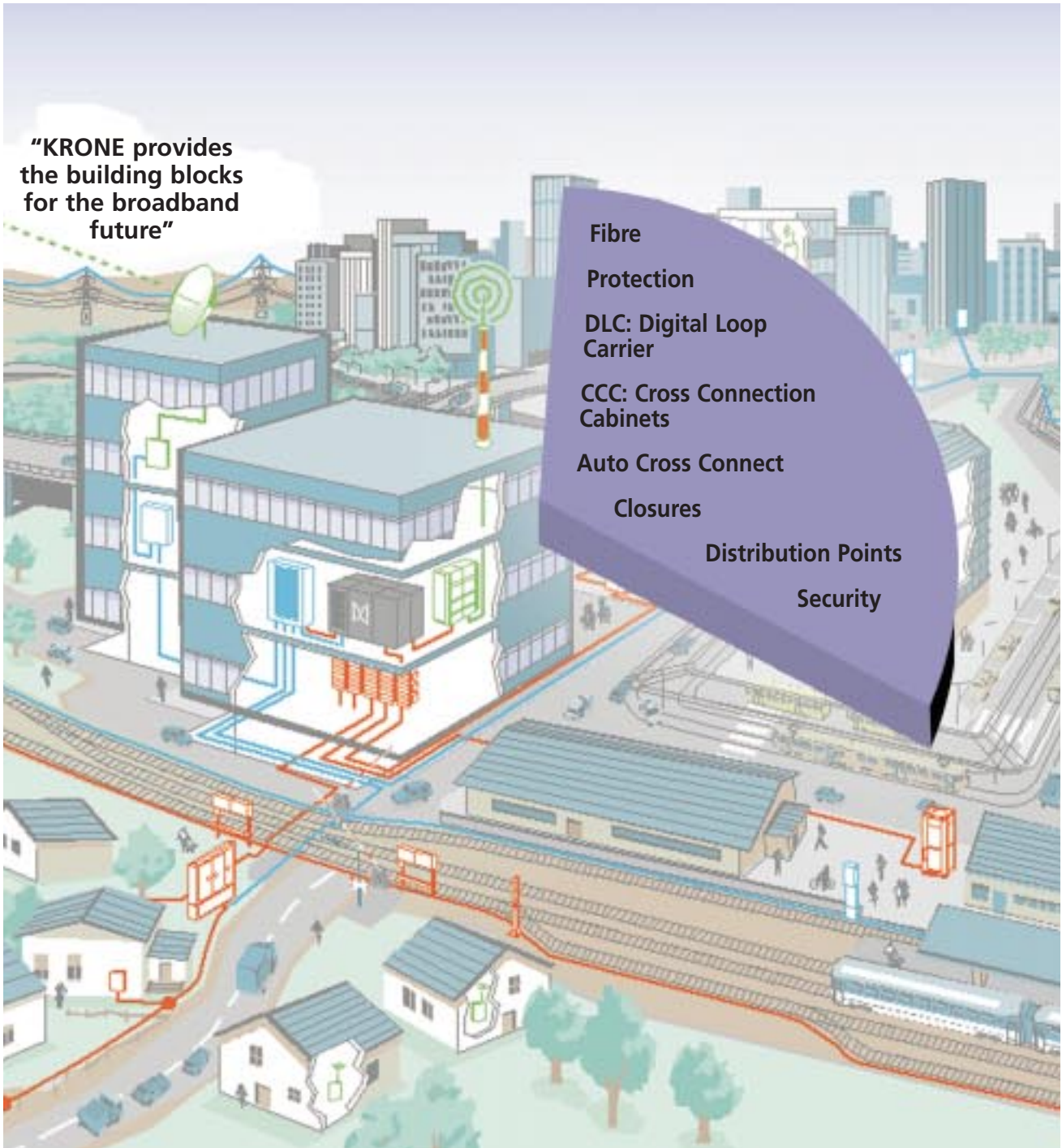
CENTRAL OFFICE

WHEN YOU NEED

LOCAL LOOP

BROADBAND DELIVERY SOLUTIONS

Products aimed primarily at solving issues in the Local Loop. e.g. Above and Below ground closure and connection systems, Cross Connection Cabinet solutions (including Remote Cross-Connects), Lightning and Surge protection and planning, logistics and installation services.



A Connectivity SOLUTION "AccessNET" PROVID

NETWORK BOUNDARY

SUBSCRIBER INTERFACE SOLUTIONS

Products for both residential and commercial subscribers that solve issues around Network Termination Points, receiving and managing information via POTS, ISDN, xDSL, etc. and the primary Distribution Point in the customer's premises.

Pre

**"Foundation
technology for
your network"**

**Network Interface
Auto Cross Connect
Protection
Demarcation Point**

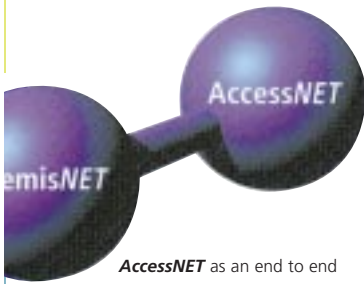
**I
N
T
E
R
G
R
A
T
E
S

W
I
T
H

P
R
E
M
I
S
E
T**

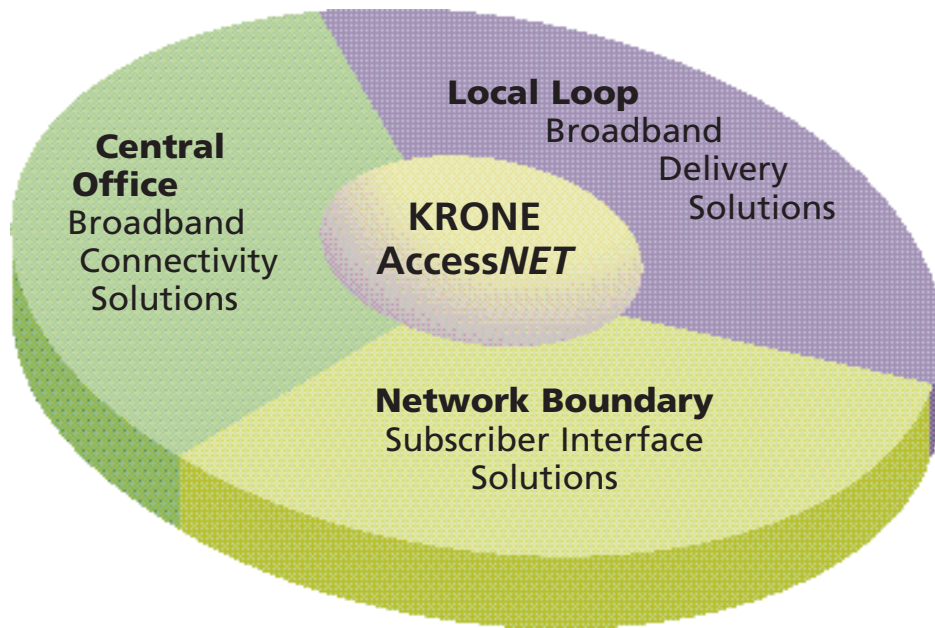
DES THE ANSWER

CUSTOMER

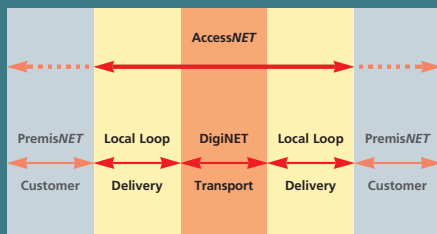


KRONE AccessNet offers you a future proof connectivity solution tailored to your access network needs.

AccessNET as an end to end connectivity solution for access networks provides seamless integration to PremisNET; the complete in-house solution for structured cabling in commercial premises.



AccessNET Summary



The system solution for:

- Telecommunications organisations
- Private network operators
- PTTs, government organisations

Who want to guarantee that their network is also capable of fulfilling the growing broadband communication requirements of tomorrow.

- Broadband Connectivity Solutions, ie central office/CBD
- Broadband Delivery Solutions, ie local loop
- Subscriber Interface Solutions

KRONE : Your Partner for Quality and the Finest Connections World-Wide

KRONE - founded in 1928 in Berlin is the world's leading systems supplier for telecommunications and data networks. From network design to commissioning, the company supplies connectivity solutions and products for copper and fibre optic networks. The new partnership with the US cable manufacturer, Prestolite Wire, since the beginning of July 1999, completes the product range of the KRONE group and ensures the company's world-wide market leadership as a systems supplier for telecommunications and data networks.

KRONE is represented throughout the world with 29 companies, 80 sales partners and about 3,000 employees in 140 countries.

KRONE Asia Pacific

KRONE Australia
KRONE Communications
2 Hereford Street
Berkeley Vale NSW 2261
Australia
Tel : +61 2 4388 4422
Fax : +61 2 4388 4499

KRONE Hong Kong
KRONE Communications Ltd
13 Floor, Gitic Centre
28 Queen's Road East
Wanchai, Hong Kong
Tel : +852 2865 4888
Fax : +852 2861 1444

**Also representative offices in
Taiwan and Korea**

KRONE India
2 Floor, Hosto Centre
43 Millers Road
Bangalore 560052, India
Tel : +91 80 225 1904/225 2397/228 3210
Fax : +91 80 839 1661

PT KRONE Indonesia
Gedung TIFA, Level 9
Jl. Kuningan Barat No. 26
Jakarta 12710, Indonesia
Tel : +62 21 520 0231
Fax : +62 21 522 1312

KRONE Japan K. K.
Tsukiji MT Building, 4F
2-11-9 Tsukiji
Chuo-Ku
Tokyo 104-0045
Tel : +81 3 3549 03 11
Fax : +81 3 5565 28 58

KRONE New Zealand
Cnr The Esplanade and Nevis St
Petone
PO Box 36177
Wellington Mail Centre
New Zealand
Tel : +64 4 576 9213
Fax : +64 4 576 9243

KRONE Philippines
KRONE COMMUNICATIONS INC.
27 Floor, Unit D
Ruffino Pacific Towers
Ayala Avenue
Corner Herrera Street
Makati City, 1200 Philippines
Tel : +632 848 9901 to 03
Fax : +632 848 9904

KRONE Singapore & Malaysia
KRONE Far East Pte Ltd
70 Bendemeer Road #06-02
Hiap Huat House
Singapore 339940
Tel : +65 538 8628
Fax : +65 538 8636

KRONE Thailand
KRONE Technique (Thailand) Ltd
32 Soi 36 (Napasap)
Sukumvit Road
Bangkok 10110, Thailand
Tel : +662 258 5801
Fax : +662 259 1367

KRONE China
KRONE Communications (Shanghai)
Company Ltd.
Building 16, Lane 509, Shenqiang Lu
Xinzhuang Industrial Zone
Shanghai 201108
China
Tel : +86 21 6489 3680
Fax : +86 21 6489 2711

**Also representative offices in
Beijing, Chengdu and Guangzhou**

Visit KRONE's Web site at
<http://www.krone.com.au>

Only KRONE products employ the world's most reliable IDC connection technology. The frequent moves, adds, and changes that occur in today's cabling systems can quickly degrade the quality of wire termination. KRONE products maintain superior connectivity

during hundreds of reterminations, and deliver the very best electrical performance in the industry.

Innovation is Our Angle

The innovative KRONE IDC is unique in the industry. Unlike other designs, it features low resistance, silver-plated contacts which are angled at 45° to the axis of the wire. This

provides a more secure and corrosion-

resistant connection than is possible with other termination types. Its just one of many reasons why KRONE is the most specified, most installed IDC technology in the world.

