

# Data, Network & Bus Technics

The importance of information technology in our communications-orientated world has increased considerably in recent years. This can best be seen the way distances between continents have diminished because of the rapid processing of information within networks of media. And last but not least, the high speed in the availability of information is of major significance for industrial and commercial operations, the economic success of these going hand in hand with the availability of data. Well developed paths for communications and infrastructures mean decisive advantages of competition. Prerequisites for such an exchange of information are the physical links between the systems. These are the cables for data and network engineering. HELUKABEL® supplies the cables for infrastructures in local and wide-area networks. A whole range of cables is available for standardised LAN's of the differing topologies, like Ethernet, Fast Ethernet, Gigabit Ethernet, Token Ring, FDDI and ATM.

Besides the basic level within such communication, we also supply additional components like the cabinet systems, connection techniques for copper and optical-fibre cables, as well as other active components. The bus technology is finding ever greater acceptance in all fields of industrial applications. The enormous pressures of competitiveness and costs in all areas of process control emphasise the need for even more rationalisation and greater efficiency. The traditional method of parallel wiring for the equipment and machines does not have the flexibility and thus constitutes a major factor in costs and time. The use of bus systems opens up a very high potential for cost-saving. HELUKABEL® supplies the appropriate cables for all common bus systems like ASI, CAN, DeviceNet, EIB, INTERBUS, KH, PROFIBUS etc.