

## Hirschmann Competence Center

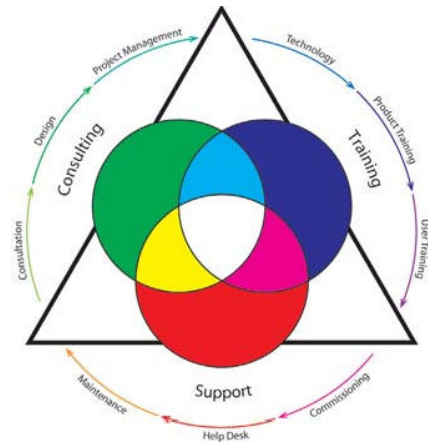
As the use and complexity of industrial networks have increased, so have the pressures on users to design, implement and maintain them. No longer are plant-level Ethernet networks simply a means of gathering data. Industrial applications now monitor and control highly sophisticated and complex operations and processes.

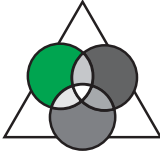
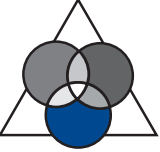
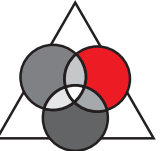
Unlike some lesser Industrial Ethernet switch vendors, Hirschmann understands industrial networks and has the global network support structure to be there when it really counts.

The Hirschmann Competence Center staff has extensive hands-on experience with real-world industrial networks – dealing with applications ranging from petrochemical, pharmaceutical and pulp/paper plants to something as simple as a small sortation machine. Each member of Hirschmann's service team has their own field of technical expertise, ensuring that customers get the best to assist them and their company.

Please feel free to contact us at [info.hirschmann@belden.com](mailto:info.hirschmann@belden.com) with your application support, troubleshooting or design needs. Or, for the current schedule of the popular training classes below, please e-mail Hirschmann at [info.HiCom@belden.com](mailto:info.HiCom@belden.com) (application/user-specific customized training is available).

- Industrial Ethernet Fundamentals (Part 1 and 2) 2-days each
- Security for Industrial Ethernet Networks - 3 Days
- Wireless for Industrial Ethernet Networks - 2 Days
- Layer 3/Routing - 2 Days



Hirschmann Competence Center	Your optimal network solution	Know-how for reliable operation of your network	Protection against downtimes	Lasting cost control
<b>Consulting</b> 	<ul style="list-style-type: none"> <li>• Individual consultation, design, project management</li> <li>• Network design and migration concepts</li> <li>• Compatibility testing</li> <li>• Wireless site survey</li> </ul>	<ul style="list-style-type: none"> <li>• Training plans</li> <li>• Documentation</li> <li>• Maintenance concepts</li> <li>• Security concepts (network security)</li> </ul>	<ul style="list-style-type: none"> <li>• Integration of redundancy</li> <li>• Spare parts store concept</li> <li>• Emergency concepts</li> </ul>	<ul style="list-style-type: none"> <li>• Service planning</li> <li>• Complete costing</li> </ul>
<b>Training</b> 	<ul style="list-style-type: none"> <li>• Technology and product training courses for network designers</li> <li>• Introduction courses for decision makers</li> </ul>	<ul style="list-style-type: none"> <li>• Individual user training courses</li> <li>• Security training</li> <li>• Workshops</li> </ul>	<ul style="list-style-type: none"> <li>• Qualification/certification of your employees and external service providers</li> </ul>	<ul style="list-style-type: none"> <li>• Update training for technologies and products</li> </ul>
<b>Support</b> 	<ul style="list-style-type: none"> <li>• Pre-configuration and pre-assembly of systems</li> <li>• On-site commissioning</li> <li>• Application tests</li> </ul>	<ul style="list-style-type: none"> <li>• Network monitoring and support by in-house experts or partners</li> <li>• Network security audit</li> <li>• Network baselining</li> </ul>	<ul style="list-style-type: none"> <li>• 24 x7 support hotline</li> <li>• On-site support</li> <li>• Remote service</li> <li>• Replacement hardware service</li> </ul>	<ul style="list-style-type: none"> <li>• Warranty extension</li> <li>• Individual, product-related service packages</li> </ul>