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| <p>The <b>Rexroth</b><br/>Drive &amp; Control<br/>Academy</p>   | <p><b>Maintenance &amp; Faultfinding for Trans-01D Axis Control with DIAX Servo Drives</b></p> |   |
| <p><b>CLC3</b></p>  |  |   |
| <p><b>Aims</b></p> <ul style="list-style-type: none"> <li>• To provide an understanding of digital servo control theory</li> <li>• To provide the skills to maintain and fault find the system</li> <li>• To provide an understanding of the system files and of configuration of the control</li> <li>• To enable participants to use the Visual Trans software</li> </ul> |  | <p><b>Course Content</b></p> <ul style="list-style-type: none"> <li>• Sercos</li> <li>• Parameters</li> <li>• Drive configuration</li> <li>• Control configuration</li> <li>• Writing example programmes</li> </ul> <p>Course equipment</p> <ul style="list-style-type: none"> <li>• Full working simulators of model machines at a rate of 2 people per station, where possible</li> </ul> |
| <p><b>Pre-requisites</b></p> <ul style="list-style-type: none"> <li>• Participants should have an electrical and mechanical engineering background</li> <li>• Familiarity with IBM compatible PCs</li> </ul>  |  |   |
| <p><b>Participants</b></p> <ul style="list-style-type: none"> <li>• Maintenance Engineers</li> <li>• Control engineers</li> <li>• OEM engineers</li> </ul> <p>Maximum number of attendees is four</p>   |  |   |
| <p><b>Notes</b></p>   |  |   |