

Warning: Trying to access array offset on value of type null in `/var/www/vhosts/amatrol.com/httpdocs/wp-content/themes/kallyas-child/dkpdf/dkpdf-index.php` on line 182

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Mechatronics Troubleshooting, Siemens S7-1500 | Multimedia Courseware-

Mechatronics Systems Troubleshooting - W33739-AA04UEN-E1

Objective 2: Describe How to Troubleshoot Multi-Station Faults

Multi-Station Faults

The first step in troubleshooting multi-station faults is to determine the faulted station. Isolating the failure to two possible stations is done by observing the product in each workstation.

The station that is not sending the product to the next station is the first station to suspect. The other station that may have failed is the one that receives the part. Observation of the process is used to isolate the fault to one station.

The diagram illustrates a multi-station conveyor system. It features three PLCs (Programmable Logic Controllers) connected to a conveyor belt. The conveyor has three stations. A red arrow labeled 'Handshaking Signals' points to the second station, indicating the focus of the troubleshooting process. The PLCs are connected to the conveyor via a network of lines, and the conveyor is labeled 'Conveyor'.

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Warning: foreach() argument must be of type array|object, null given in `/var/www/vhosts/amatrol.com/httpdocs/wp-content/themes/kallyas-child/dkpdf/dkpdf-index.php` on line 193

Additional Info

Additional Requirements

- Computer ([See Requirements](#))
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