

Avoiding mutual wireless interference

Wireless systems such as WLAN or Bluetooth are being used increasingly in the automation systems of plants and machines, requiring enhanced levels of interference immunity so that defined response times with very high availability can be guaranteed. It has now been confirmed by the “Wireless in Automation” working group of the ZVEI (German Electrical and Electronic Manufacturers’ Association) that reliable parallel operation of wireless radio systems in production plants is possible. A brochure has been issued describing methods of implementing interference-free parallel operation. This can be downloaded free of charge as a PDF at: <http://www.zvei.org/automation/publication>