



### Short description

The EMC experimental seminar Immunity - Basics and Troubleshooting teaches methods for analyzing and optimizing the EMC properties of circuits and devices. Furthermore, the focus is on recognizing the causes of interference immunity problems with burst, ESD, and RF coupling (conducted or via antenna) and their elimination. The seminar participants carry out many experiments themselves on all key topics. They check the knowledge acquired and gain experience in using measurement instruments.

In the three-day seminar, the focus is on fault analysis and practical troubleshooting in the event of interference immunity problems. Using numerous practical examples, steps for troubleshooting of assemblies with appropriate EMC measuring instruments are presented.

Your basic understanding of EMC will be deepened. Special EMC problems such as signal interference at interfaces or interference from ESD are explained in context.

In the seminar, you will independently examine and suppress interference in a module at your own experimental station.