



Test and Measurement Software Development – EDID Editor

Internship, Bachelor or Master Thesis

BitifEye Digital Test Solutions GmbH (www.bitifeye.com) is a growing company, offering software, accessories and services for automated digital test and measurement. Since the foundation in 2005 we managed to establish BitifEye successfully in the market. BitifEye is a partner of Agilent Technologies, the leading test and measurement vendor. Agilent and BitifEye jointly serve distinct global customers in the IC, computer and consumer electronics industries with products for test automation solutions from our site in Boeblingen, Germany.

We permanently offer topics for internships, bachelor or master thesis in the field of automated test and measurement.

For this project, a software tool for writing Extended Display Identification Data (EDID) data with multiple test instruments shall be designed and implemented. EDID is a 128 Byte data structure used to describe the display manufacturer, the manufacturing date, the display resolution and the supported video formats. Reading and writing EDID is required for testing devices which use the HDMI interface such as Blu-Ray disc players, flat-screen TVs or game consoles.

The willingness to work with test instruments is mandatory. Experience with Visual Studio .Net and C# within the Microsoft .NET Framework would be helpful but aren't required.

Then please don't hesitate to send us your application and CV to BitifEye Digital Test Solutions GmbH, Personnel Dept., Herrenberger Str. 130, 71034 Boeblingen, Germany or to hr@bitifeye.com. A motivated team, an agreeable work environment and a fair salary are expecting you.