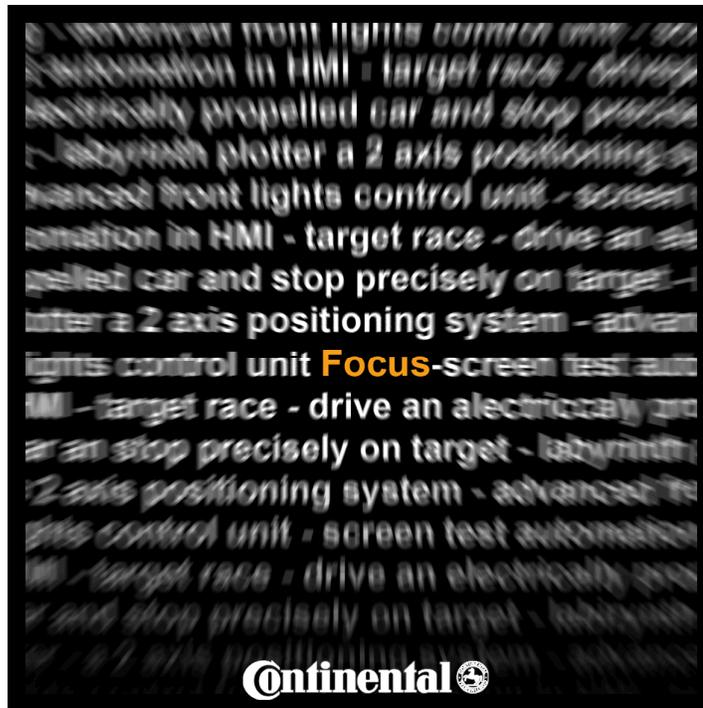




# Ziua Porților Deschise



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## Infotainment & Connectivity - Screen recognition for Test Automation in HMI

### Description:

In order to test a multimedia system it is necessary to check the visual aspect of the graphical user interface. This is usually done by the human operator.

Using OpenCV (<http://sourceforge.net/projects/opencvlibrary/>) the presence of key elements within the screens can be automatically detected. The screen appearance is related to the current state of the system.

This project aim is to map the automatically detected screen aspect with the internal system state.

### Requirements:

SW: OpenCV (<http://sourceforge.net/projects/opencvlibrary/>)

HW: nothing (no special HW to be provided by Continental)