

# Press Release

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## When Work has to be Tackled Quietly

Thanks to the integration of non-contact laser vibrometers into the quality testing of actuators for washing machines, Turkish household appliance manufacturer Arçelik is safeguarding its competitive advantages. The company is exploiting the benefits of optical metrology as opposed to the accelerometers employed in the past. It has been able to do away with expensive and maintenance-intensive mechanical contacting sensors and positioning mechanisms. Likewise, the company has been able to automate the switching between different types of test items, as the laser measures from a safe distance irrespective of the surface or different tool carriers. Arçelik uses QuickCheck software from Polytec, specially adapted to acoustic testing tasks, in order to assess rotation speed-dependent acoustic quality features.

More information: [www.polytec.com/quickcheck-software](http://www.polytec.com/quickcheck-software)



Publication free of charge

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