

P R E S S R E L E A S E

For Immediate Release

Award Winning System for the Particle Characterisation market

Background

The motorised inspection stage is part of a range of automated platforms used in industry and academia. It is designed for use in a range of optical inspection systems applications.

Overview

Materials characterisation company Malvern Instruments, whose headquarters are in Malvern, UK, is a global leader in particle analysis across a wide range of industries. The company has been using automated scanning stages from Prior for some time to assist with their inspection needs.

Malvern approached Prior with a requirement for an automated XY stage capable of handling spherical particles without disturbing them during movement. This was achieved by the Malvern team working closely with R&D at Prior to meet the exact specifications needed.

Ulf Willen, Malvern's Product Manager for Analytical Imaging Systems commented: "The support we received from Prior contributed enormously to the development of the highly advanced Morphologi G3 particle characterisation system. The Morphologi G3 combines automated microscopy and image analysis for the sensitive measurement of particle size and particle shape. Following its very successful launch, the system won an international design award and was elected the Readers Choice in a US laboratory magazine."

“Being able to operate with suppliers who can assist from concept to production is a real advantage in fast-paced markets. This type of partnership strengthens Malvern’s ability to react quickly to market needs”

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