



DCI Acquisition Corporation, Inc.

FOR IMMEDIATE RELEASE

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**DCI ACQUISITION CORPORATION INTRODUCES
A DIRECT-VIEW PROJECTION ASSESSMENT SYSTEM**

Exeter, R.I., May 25, 2004—DCI Acquisition Corporation (d.b.a. DisplayCheck) today introduced a new line of projection assessment systems (PAS) that allows for directly viewing projection assemblies and engines to assist in the assembly and ensuing quality assurance measurements. The new DisplayCheck™ PAS technology comes in several models ranging from incoming inspection of optical components through projection optical engine assembly to final projector assessment functions.

A system configured for assembly and QA assessment of projection engines was demonstrated at the Society for Information Display 2004 International Symposium and Exposition held in Seattle, Washington. This patent-pending technology allows for projector assemblies to be assembled and checked for quality assurance on a bench top setting instead of requiring a full-scale projection booth. By applying machine-vision functionality, the engine construction steps such as setup of drive electronics, panel alignment, and retarder angle can be automated for faster and more accurate assembly. Once the engine has been completed, further automated processing provides a measurement of and grading based upon QA items such as brightness, contrast ratio, uniformity, and color parameters, as well as defects that may have been introduced during the assembly process. The new DisplayCheck™ PAS technology was demonstrated at SID04 on an LCoS optical engine.

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“This new line of the DisplayCheck™ family will allow projector companies to build and assess optical engines faster and for lower cost than current manual methods,” stated Lewis Collier, President and CEO of DCI. “By expanding the proven DisplayCheck™ microdisplay processing to include assessment tools for the projection engine and projector assemblies, we are able to offer a complete line of test and inspection solutions for the microdisplay projection marketplace”.

About DisplayCheck

DisplayCheck is a leading supplier of machine vision systems used for inspection of the digital microdisplays (and related devices) that are used in devices such as projectors, HDTV, and head-mounted displays. DisplayCheck delivered the first commercially viable automated display test system suitable for use on a volume liquid crystal on silicon (LCoS) production line in April 2000. This technology has also been used to inspect other display technologies ranging from OLEDs to MEMS devices. Our mission is to provide the best possible service to our customers in the display industry so that they may deliver the highest-quality display devices. We shall accomplish this by designing, building, and supporting the most accurate, repeatable, and reliable display inspection solutions. For more information about DisplayCheck, visit our website at www.DisplayCheck.com.

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