PRESS RELEASE

ARRK Product Development Group Limited

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ARRK's PROTOTYPING OPERATION ADDS NEW 3D SCANNING SERVICE.

ARRK Product Development Group is delighted to announce that it has added a new 3D scanning service to its range of prototyping solutions.

Despite demanding economic conditions, ARRK has continued to grow its range of prototyping solutions so that clients can count on them as a single source supplier for their prototyping needs. Craig Vickers, MD for ARRK's Prototyping operation, explains: "For some time now we have identified a growing demand within the market place for this service. Clients have approached us where the original CAD data is no longer available or where the original parts have been damaged and replacement parts are no longer available. Using our new 3D scanning service we can now help clients overcome this problem by scanning in their old parts to produce CAD data so that it can be used to produce new or modified parts."

Our optical scanning process involves the projection of light on to an object and capture of the reflected light by cameras. Repeat scanning at different angles allows gathered information to be converted into a 3D CAD file which can be exported in various formats. The CAD data can then be used to produce prototype or low volume components through stereolithography, selective laser sintering, polyurethane or metal casting.

The service is flexible and easy to use with most projects being turned around within one to two days, depending on what clients are looking to obtain from their scan. Optical scanning also makes it possible for parts to be inspected where CMM inspection is not possible due to intricate features.

Craig adds: "This new service opens up a whole new range of time saving solutions for our customers, from simple part inspection reports through to recasting of existing or modified parts."

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Profile:

ARRK Product Development Group Limited prototyping division provides an extensive range of services to engineers and designers from a wide range of industries. With a wealth of prototyping technologies, capacity, materials, and staff technical know how at the client's disposal, ARRK is ideally placed to offer the best solution to match their requirements.

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