



**2nd March 2007**

### **It's Quality Every Time**

NDT Inspection & Testing Ltd, is widely acknowledged as one of the largest independent inspection service providers in the UK. It is a centre of excellence for industrial radiography, both digital and wet film, advanced ultrasonic imaging and a wide range of inspection services using traditional and state-of-the-art solutions to address inspection problems. It also enjoys a well-earned reputation for quality and it was this facet of its operations which was responsible for the company's recent involvement in one of the strangest inspection tasks it has ever faced.

It all started with a telephone call from Joey Hurt, a quality engineer at Hunter Fan, the inventors of the world's first powered ceiling fan and the world's leading fan maker. Evidently, he had seen NDT Inspection & Testing's website and was impressed by the stress the British company laid on quality. His immediate problem related to the inspection of 350 portable fans which had been delivered to Hunter's UK distributor, the American Fan Company, in Berkshire. Hunter Fan's success is very much based on the quality of their products and it was considered essential that these fans were checked and approved before being distributed in the UK.

When Colin Mortimer of NDT Inspection & Testing, explained that his company focused on the non-destructive testing of welds, pressure vessels and aircraft components, Mr Hurt was not deterred, as he said that he was more interested in the fact that NDT Inspection & Testing appeared to be totally dedicated to quality. As a result, two qualified inspectors, who were normally employed in the quality control of cast components for aircraft, were eventually despatched to the Berkshire warehouse, where they successfully carried out 100% inspection of the fans. They checked for any shipping damage, for any finish defects or scratches and for any loose speed switches or loose trim pieces. They specifically tested for any extraneous noise at low speed, as Hunter pride themselves on the quietness of their fans.

NDT Inspection & Testing is quality-led in all aspects of its operations. It was recently awarded Merit status for its NDT operations at its Queensferry, Worcester and Sittingbourne sites by Nadcap, the international program which allows industry oversight of the quality control of specific manufacturing processes and products in the aerospace sector. Merit status extends the interval between audits and is widely acknowledged as an endorsement of a company's quality performance commitment to its customers. The company is also UKAS-approved to ISO EN 17025 and has quality approvals from a number of major aerospace companies as well as Boeing, including Airbus, Raytheon, Rolls Royce, BAE Systems and their prime contractors.

