# **INTRODUCTION**

Eimeldingen UK Ltd is the relatively new company name for the division in Bath which incorporates the long established metrology grade rotary table products known under the names of OMT, HORSTMANN and AIRMATIC.

### HISTORY BRIEF

### **OMT**

Formed in 1939 by the NEWALL ENG CO to provide metrology equipment, precise optical systems and precision inspection products to support its machine tool business.

OMT became the leading optical metrology company in the UK, with its own optical component manufacturing facility. A wide range of optical products including rotary tables were produced and exported world wide (including the US to customers such as PRATT and WHITNEY).

Digital systems were developed in the 1960s and introduced commercially through customers such as Ferranti.

The Newall Group was restructured in 1974.

## **HORSTMANN**

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Originally found in Bath in the late 1800s by the Horstmann family, the engineering company later diversified its activities to establish a metrology division. This was initially focused on screw thread gauging. In the mid 1970s the Company embarked on the development of more sophisticated products utilising the then state of the art opto-electronic systems with digital NC and CNC systems. Combined with "in house" expertise in fluid (air) bearing technology, very high performance equipment utilising air as well as mechanical bearings were generated.

#### AIRMATIC

IN 1986 The Horstmann rotary table business was integrated with Airmatic, to form a wider base for its rotary tables range, with supporting metrology products.

This business was renamed EIMELDINGEN UK LTD in mid 1998.

The common theme throughout has been metrology grade products - resolving angular movements to the ONE ARC SECOND level or finer!

EIMELDINGEN UK LTD Manufacturers of Airmatic, OMT & Horstmann rotary table products.