DECLARATION OF CONFORMITY

We

DATASENSOR S.p.A.
Via Lavino, 265
40050 Monte San Pietro
Bologna - Italy

Declare, under the terms of EC Machine Directive 98/37/EEC, Appendix II C, that the product(s)

SG2-XX-XXX-OO-X **SAFETY LIGHT CURTAINS - ELECTRO-SENSITIVE PROTECTIVE EQUIPMENT (TYPE 2) AND ALL ITS MODELS**

are safety components for a machine constructed as per the EC Directive 98/37/EEC. This declaration will lose its validity if any modification to devices is applied without prior consultation.

We employ a quality system certified by the CSQ, Nr. 9115.IES2, as per ISO 9001 and have therefore observed the regulations foreseen during development and production, as well as the following EC directives and EN standards:

EC directives:

98/37/EEC: *EC MACHINE DIRECTIVE*	*ED. 22 JUNE 1998*
89/336/EEC: *EMC DIRECTIVE*	*ED. 3 MAY 1989*
2006/95/EEC: *LOW-VOLTAGE DIRECTIVE*	*ED. 12 DECEMBER 2006*

Standards:

EN 55022, 2006: *LIMITS AND METHODS OF MEASUREMENTS OF RADIO DISTURBANCE OF INFORMATION TECHNOLOGY EQUIPMENT*

EN 61000-4-2, 1995 + A1:1998 + A2:2001: *ELECTROMAGNETIC COMPATIBILITY (EMC). PART 4: TESTING AND MEASUREMENT TECHNIQUES. SECTION 2: ELECTROSTATIC DISCHARGE IMMUNITY TEST*

EN 61000-4-3, MAY 2006: *ELECTROMAGNETIC COMPATIBILITY (EMC). PART 4: TESTING AND MEASUREMENT TECHNIQUES. SECTION 3: RADIATED, RADIO-FREQUENCY, ELECTROMAGNETIC FIELD IMMUNITY TEST*

EN 61000-4-4, DECEMBER 2004: *ELECTROMAGNETIC COMPATIBILITY (EMC). PART 4: TESTING AND MEASUREMENT TECHNIQUES. SECTION 4: ELECTRICAL FAST TRANSIENT/BURST IMMUNITY TEST*

EN 61000-4-5, NOVEMBER 2006: *ELECTROMAGNETIC COMPATIBILITY (EMC). PART 4: TESTING AND MEASUREMENT TECHNIQUES. SECTION 5: SURGE IMMUNITY TEST*

EN 61000-4-6, 1996 + A1:2001: *ELECTROMAGNETIC COMPATIBILITY (EMC). PART 4: TESTING AND MEASUREMENT TECHNIQUES. SECTION 6: IMMUNITY TO CONDUCTED DISTURBANCES, INDUCED BY RADIO-FREQUENCY FIELDS*

EN 61508-3, DECEMBER 2001: *FUNCTIONAL SAFETY OF ELECTRICAL/ELECTRONIC/PROGRAMMABLE ELECTRONIC SAFETY-RELATED SYSTEMS. PART 3: SOFTWARE REQUIREMENTS*

EN 61496-1, MAY 2004: *SAFETY OF MACHINERY - ELECTRO-SENSITIVE PROTECTIVE EQUIPMENT. PART 1: GENERAL REQUIREMENTS AN TESTS*

CLC/TS 61496-2, JULY 2006: *SAFETY OF MACHINERY - ELECTRO-SENSITIVE PROTECTIVE EQUIPMENT. PART 2: PARTICULAR REQUIREMENTS FOR EQUIPMENT USING ACTIVE OPTO-ELECTRONIC PROTECTIVE DEVICES (AOPDS)*

Conformity has been certified by the following Notified/Competent Body (identification n°0123): TÜV SÜD Rail GmbH, Ridlerstrasse, 65 – D8 0339 München

Monte San Pietro, 08/05/2008

Giuseppe De Maria

Quality Assurance

UNI EN ISO 9001 UNI EN ISO 14001