

MACOME CORPORATION

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Product Specification Change (PSC) Notification

Dear our valued customers

We are going to quit affixing CE marking on our products on and after the same day the new EMC directive 2014/30/EU will be in effect. **No performance degradation or/and no electrical/magnetic specification change is imposed by this PSC.**

As you might know, we are affixing CE marking on some of our products for about 10 years now. On 20th April 2016, the new EMC directive 2014/30/EU will come into force, and under the new directive, affixing CE marking on our products are forbidden.

1. Affecting series and models

Magnetic proximity switches: DW-100 DW-350 DW-351 DW-370

HS-12 HS-120 HS-121

SW-250 SW-270 SW-3216A

Guide sensors (for AGV): GS-215 GS-2744B GS-315 GS-408 GS-4556 GS-944

Linear encoders: SIE-120 SIE-121 SIE-130 SIE-131

2. Date of specification change

On and after 20th April 2016

3. The reason(s) of specification change

The current EMC directive 2004/108/EC will be replaced by the new EMC directive on 20th April. On and after the day, only the new directive is in effect. The “Blue Guide 2014” is the only official guidebook for the new directive.

In section “4.5.1.6 Which products must (not) be CE marked” of the Blue Guide 2014 says that the following products must not be CE marked; “A product may not be CE marked, unless it is covered by a Union harmonisation legislation providing for its affixing”

The new directive defines that the following products must be CE marked; “any finished appliance or combination thereof made available on the market as a single functional unit,

intended for the end-user and liable to generate electromagnetic disturbance, or the performance of which is liable to be affected by such disturbance”

There is no direct definition of the term “end-user” in the directive itself. However, the Blue Guide 2014 explains that “The use of a product as a component to be built into a new product that again is placed on the market is not considered end-use”.

We consider that all of our products are components to be built into a new products, and all of our products are not covered by a Union harmonisation legislation providing for affixing CE marking. Therefore we conclude that affixing CE marking on our products are forbidden.

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Overseas sales

MACOME CORPORATON