



KUKA Aktiengesellschaft P. O. Box 43 12 69, 86072 Augsburg

TIMCO ENGINEERING, INC., An IIA Company
849 NW State Road 45,
Newberry, Florida 32669

Mobile Robotic

T +49 821 797 – 2305
F +49 821 797 - XXX
Wolfgang.Bohlken@kuka.com

13.07.2021

To Whom It May Concern:

With the authority of Würth Elektronik eiSos GmbH & Co. KG, this is to request a Class II permissiv change of FCC ID: R7TAMB9826 (Telesto-III 2609011091000) into the application FNx. The changes filed under this application is:

Adding MobileMark PN6-915LCP-1C-WHT-6 915 MHz panel antenna with maximum antenna gain of 6 dBi under FCC Part 15. The antenna is professionally installed by only person authorized by KUKA Deutschland GmbH and Swisslog Logistics.

The change request is only applicable for the transmitter FNA.

The change was required because the rod antenna is rather not the right choice for the current system setup. The RFID antenna has a slightly higher gain (6dbi) compared to the MobileMark PSKN3-925S (2.3dbi). The radiation pattern of this antenna type is better suited to the conditions on site. Therefore we can achieve a higher radio illumination and a much more stable system.

A test report showing compliance for the affected reportable test parameters is also provided for evaluation.

Sincerely yours

KUKA Aktiengesellschaft

Wolfgang Bohlken
Wolfgang Bohlken