

MANAGEMENT SYSTEM CERTIFICATE

Certificate No.: 12048-2007-AQ-HOU-IATF Rev. 1

Valid until:

28 March, 2016 - 14 September, 2018

IATF Certificate No.: 0234919

This is to certify that the management system of

Dongguan Pulse Electronics Co., Ltd.

No. 1 Industrial District, Chang An Town, Dongguan, Guangdong, P.R. China, 523840
and, if applicable, the remote support locations as mentioned in the Appendix
accompanying this Certificate

has been found to conform to quality management system standard:

ISO/TS 16949:2009

This certificate is valid for the following Scope:

**DESIGN AND MANUFACTURE OF COILS, IGNITION COILS,
ANTENNA, INDUCTOR AND TRANSFORMER**

EXCLUSION: NONE

Place and date:

Katy, TX. 12 April, 2016



For the issuing office:
**DNV GL - Business Assurance
Hong Kong, China**

A handwritten signature in black ink that reads 'Robert Kozak'. The signature is written in a cursive style and is positioned above a horizontal line.

Robert Kozak
Management Representative

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 PLACE AND DATE: KATY, TX. 12 April, 2016

Appendix to Certificate

Dongguan Pulse Electronics Co., Ltd.

Remote Support Locations included in the certification are as follows:

Name	Address	RSL Activities	Certification Body
DONGGUAN PULSE ELECTRONICS CO., LTD. - ZHUHAI DESIGN BRANCH	Unit 1-9, 10A, 15-19, 5/F, Private Enterprise Mansion, No. 10 Technology 1st Road, Tangjia Town High-Tech Zone, Zhuhai, Guangdong, P.R. China, 519085	Product Design	DNV GL
DONGGUAN PULSE ELECTRONICS CO., LTD. - CHANGAN BRANCH OFFICE	Unit 1301-1302, 3/F, Zone 1, Changan Commercial Centre, 303 Chang Qing Road South, Changan Town Dongguan City, P. R. China, 523840	Information Technologies, Logistics, Finance	DNV GL
PULSE ELECTRONICS (SHENZHEN) CO., LTD.	B-402, Shenzhen Academy of Aerospace Technology, The Tenth Kejinan Road, High-Tech Zone, Nanshan District, Shenzhen, P.R. China, 518054	Finance	DNV GL
PULSE (SUZHOU) WIRELESS PRODUCTS CO., LTD.	No. 99, Huo Ju Road, Suzhou New District Science & Technology Industrial Park, P. R. China, 215009	Customer Service, Sales, Marketing	DNV GL
PULSE ELECTRONICS (SINGAPORE) PTE LTD.	135 Joo Seng Road, #03-02, PM Industrial Building Singapore, 368363	Finance	DNV GL
PULSE ELECTRONICS GMBH	Am Rottland 12, D-58540 Meinerzhagen, Germany	Contract Review, Customer Service, Product Design, Engineering, Human Resources, Information Technologies, Laboratory, Logistics, Marketing, R&D, Sales, Servicing, Warranty Management	DNV GL
PULSE ELECTRONICS INC	3611 NE 112th Avenue Vancouver, WA, 98682, USA	Contract Review, Quality System Management, Product Design, Engineering, Marketing, Policy Making, R&D, Sales, Strategic Planning, Testing, Warranty Management	DNV GL