C E R T I F I C A T E

TÜVRheinland®

of Conformity
Low Voltage Directive 2014/35/EU

Registration No.: AN 50590360 0001

Report No.: 50147185 010

Holder:

Trio Motion Technology Ltd.
Shannon Way, Tewkesbury,
Gloucestershire,
GL20 8ND
United Kingdom

Product:

Electric motor
(AC Servo Motor)

Identification:

Type Designation: MXJ- Series MXM- Series MXL- Series
Trio Motion Technology Ltd. (Logo)
Serial No. : Engineering sample

Remark: Refer to test report 50147185 004, 008 and 010 for details.

This certificate of conformity is based on an evaluation of a sample of the above mentioned product. Technical Report and documentation are at the Licence Holder's disposal. This is to certify that the tested sample is in conformity with Annex I of Council Directive 2014/35/EU, referred to as the Low Voltage Directive. This certificate does not imply assessment of the series-production of the product and does not permit the use of a TÜV Rheinland mark of conformity. The holder of the certificate is authorized to use this certificate in connection with the EC declaration of conformity according to Annex IV of the Directive.

Certification Body

Date 10.07.2023

Wencai Zhang

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

CE The CE marking may be used if all relevant and effective EC Directives are complied with. CE

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TÜV Rheinland (China) Ltd.
Member of TÜV Rheinland Group

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Precisely Right.

Trio Motion Technology Ltd.
Mr. Bob Combes, Project Manager
R&D
Shannon Way, Tewkesbury,
Gloucestershire,
GL20 8ND
United Kingdom

Date : 10.07.2023
Our ref. : JWY 01
Your ref.: B.C.

Ref : AN Certificate of Conf. Low Voltage D.

Type of Equipment : AC Servo Motor
Model Designation : See Certificate
Certificate No. : AN 50590360 0001
Report No. : 50147185 010

Dear Mr. Bob Combes,

We herewith confirm that a sample of the above mentioned technical equipment has been tested and was found to be in accordance with the relevant requirements.

Enclosed please find your Certificate of Conformity.

We appreciate your kind support and would like to offer our assistance and continuous services in the future.

With kind regards,

Certification Body

Wencai Zhang

CC: Estun Automation Co., Ltd

Enclosure

TÜV Rheinland (China) Ltd.
莱茵检测认证服务（中国）有限公司

Room 301, 3F and Room 1203,12F, Building 4, No.15, Ronghua South Road, Beijing Economic-Technological Development Area Beijing (Yizhuang group in high-end industrial area of Beijing Pilot Free Trade Zone), P.R.China,100176

北京市北京经济技术开发区荣华南路15号院4号楼3层301室、12层1203室(北京自贸试验区高端产业片区亦庄组团)
邮编：100176

Tel: 86 10 8524 2222
Fax: 86 10 8524 2200
e-mail: info@bj.chn.tuv.com
Internet: http://www.chn.tuv.com

Prüfbericht-Nr.: *Test report no.:*	50147185 010	**Auftrags-Nr.:** *Order no.:*	244524613	Seite 1 von 5 *Page 1 of 5*
Kunden-Referenz-Nr.: *Client reference no.:*	N/A	**Auftragsdatum:** *Order date:*	20.06.2023	
Auftraggeber: *Client:*	Trio Motion Technology Ltd. Shannon Way, Tewkesbury, Gloucestershire, GL20 8ND, United Kingdom			
Prüfgegenstand: *Test item:*	AC Servo Motor			
Bezeichnung / Typ-Nr.: *Identification / Type no.:*	MXJ- Series; MXM- Series; MXL- Series			
Auftrags-Inhalt: *Order content*:	TÜV Rheinland CE-LVD CoC_Co-license			
Prüfgrundlage: *Test specification:*	EN 60034-1:2010 EN 60034-5:2001+A1:2007			
Wareneingangsdatum: *Date of sample receipt:*	20.06.2023	**Photo documentation refer to test report 50147185 004**		
Prüfmuster-Nr.: *Test sample no:*	244524613-004			
Prüfzeitraum: *Testing period:*	20.06.2023 to 27.06.2023			
Ort der Prüfung: *Place of testing:*	Estun Automation Co., Ltd.			
Prüflaboratorium: *Testing laboratory:*	TÜV Rheinland (Shanghai) Co., Ltd.			
Prüfergebnis*: *Test result*:*	Pass			

geprüft von: *tested by:*	Jiang Wenyuan	**genehmigt von:** *authorized by:*	Ding Ye
Datum: *Date:* 03.07.2023	Signed by:	**Ausstelldatum:** *Issue date:* 03.07.2023	Signed by:
Stellung */ Position:*	Project Engineer	**Stellung** */ Position:*	Authorizer

Sonstiges */ Other:*
This test report is created for Co-license.
Name and address of Co-license holder are as above.
The models in this test report are identical to the previous certified models in test report 50147185 004 and 008 correspondingly except brand name and type designation, the detailed information is referred to page 2 to 5.
Attachment 1: Test Report for Checklist for the Product Control Test (6 pages)
Attachment 2: Declaration of Co-license (8 pages)

Zustand des Prüfgegenstandes bei Anlieferung: Prüfmuster vollständig und unbeschädigt
Condition of the test item at delivery: *Test item complete and undamaged*

* Legende:	P(ass) = entspricht o.g. Prüfgrundlage(n)	F(ail) = entspricht nicht o.g. Prüfgrundlage(n)	N/A = nicht anwendbar	N/T = nicht getestet
* *Legend:*	*P(ass) = passed a.m. test specification(s)*	*F(ail) = failed a.m. test specification(s)*	*N/A = not applicable*	*N/T = not tested*

Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens.
This test report only relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any test mark.
V05

Relationship between model on main license and model on co-license

EM3J-xA##&&&-*
MXJ-02A0630##&&&-*
MXJ-04A0630##&&&-*
MXJ-08A0830##&&&-*
MXJ-10A0830##&&&-*
x = 02; 04; 08 or 10;

EM3G-xA##&&&-*
EM3G-xD##&&&-*
MXM-09A1315##&&&-*
MXM-09D1315##&&&-*
MXM-13A1315##&&&-*
MXM-13D1315##&&&-*
MXM-18A1315##&&&-*
MXM-18D1315##&&&-*
MXM-29D1815##&&&-*
MXM-44D1815##&&&-*
MXM-55D1815##&&&-*
MXM-75D1815##&&&-*
x = 09; 13; 18; 29; 44; 55 or 75;

EM3A-xA##&&&-*
EM3A-xD##&&&-*
MXL-15A1030##&&&-*
MXL-20A1030##&&&-*
MXL-30A1330##&&&-*
MXL-15D1030##&&&-*
MXL-20D1030##&&&-*
MXL-30D1330##&&&-*
MXL-40D1330##&&&-*
MXL-50A1330##&&&-*
MXL-50D1330##&&&-*
x = 15; 20; 30; 40 or 50;

stands for A-Z to indicate encoder soft edition;
& stands for 0-9 to indicate the mechanical structure of the shaft;
* stands for null to indicate general manufacture;
* stands for - 0-9 or - A-Z or any other form to indicate client number.

Model of Estun Automation Co., Ltd.	Model of Trio Motion Technology Ltd.
EM3J-02ALA222	MXJ-02A0630LA222
EM3J-02ALA242	MXJ -02A0630LA242
EM3J-02ATA222	MXJ -02A0630TA222
EM3J-02ATA242	MXJ -02A0630TA242
EM3J-04ALA222	MXJ -04A0630LA222
EM3J-04ALA242	MXJ -04A0630LA242
EM3J-04ATA222	MXJ -04A0630TA222
EM3J-04ATA242	MXJ -04A0630TA242
EM3J-08ALA222	MXJ -08A0830LA222
EM3J-08ALA242	MXJ -08A0830LA242
EM3J-08ATA222	MXJ -08A0830TA222
EM3J-08ATA242	MXJ -08A0830TA242

EM3J-10ALA222	MXJ -10A0830LA222
EM3J-10ALA242	MXJ -10A0830LA242
EM3J-10ATA222	MXJ -10A0830TA222
EM3J-10ATA242	MXJ -10A0830TA242
EM3G-09ALA224	MXM-09A1315LA224
EM3G-09ALA244	MXM-09A1315LA244
EM3G-09ATA224	MXM-09A1315TA224
EM3G-09ATA244	MXM-09A1315TA244
EM3G-09DLA224	MXM-09D1315LA224
EM3G-09DLA244	MXM-09D1315LA244
EM3G-09DTA224	MXM-09D1315TA224
EM3G-09DTA244	MXM-09D1315TA244
EM3G-13ALA224	MXM-13A1315LA224
EM3G-13ALA244	MXM-13A1315LA244
EM3G-13ATA224	MXM-13A1315TA224
EM3G-13ATA244	MXM-13A1315TA244
EM3G-13DLA224	MXM-13D1315LA224
EM3G-13DLA244	MXM-13D1315LA244
EM3G-13DTA224	MXM-13D1315TA224
EM3G-13DTA244	MXM-13D1315TA244
EM3G-18DLA224	MXM-18D1315LA224
EM3G-18DLA244	MXM-18D1315LA244
EM3G-18DTA224	MXM-18D1315TA224
EM3G-18DTA244	MXM-18D1315TA244
EM3G-18ALA224	MXM-18A1315LA224
EM3G-18ALA244	MXM-18A1315LA244
EM3G-18ATA224	MXM-18A1315TA224
EM3G-18ATA244	MXM-18A1315TA244
EM3G-29DLA224	MXM-29D1815LA224
EM3G-29DLA244	MXM-29D1815LA244
EM3G-29DTA224	MXM-29D1815TA224
EM3G-29DTA244	MXM-29D1815TA244
EM3G-44DLA224	MXM-44D1815LA224
EM3G-44DLA244	MXM-44D1815LA244
EM3G-44DTA224	MXM-44D1815TA224
EM3G-44DTA244	MXM-44D1815TA244
EM3G-55DLA224	MXM-55D1815LA224
EM3G-55DLA244	MXM-55D1815LA244

EM3G-55DTA224	MXM-55D1815TA224
EM3G-55DTA244	MXM-55D1815TA244
EM3G-75DLA224	MXM-75D1815LA224
EM3G-75DLA244	MXM-75D1815LA244
EM3G-75DTA224	MXM-75D1815TA224
EM3G-75DTA244	MXM-75D1815TA244
EM3A-15ALB224	MXL-15A1030LB224
EM3A-15ALB244	MXL-15A1030LB244
EM3A-20ALB224	MXL-20A1030LB224
EM3A-20ALB244	MXL-20A1030LB244
EM3A-30ALA224	MXL-30A1330LA224
EM3A-30ALA244	MXL-30A1330LA244
EM3A-15ATB224	MXL-15A1030TB224
EM3A-15ATB244	MXL-15A1030TB244
EM3A-20ATB224	MXL-20A1030TB224
EM3A-20ATB244	MXL-20A1030TB244
EM3A-30ATA224	MXL-30A1330TA224
EM3A-30ATA244	MXL-30A1330TA244
EM3A-15DLB224	MXL-15D1030LB224
EM3A-15DLB244	MXL-15D1030LB244
EM3A-20DLB224	MXL-20D1030LB224
EM3A-20DLB244	MXL-20D1030LB244
EM3A-15DTB224	MXL-15D1030TB224
EM3A-15DTB244	MXL-15D1030TB244
EM3A-20DTB224	MXL-20D1030TB224
EM3A-20DTB244	MXL-20D1030TB244
EM3A-30DLA224	MXL-30D1330LA224
EM3A-30DLA244	MXL-30D1330LA244
EM3A-30DTA224	MXL-30D1330TA224
EM3A-30DTA244	MXL-30D1330TA244
EM3A-40DLA224	MXL-40D1330LA224
EM3A-40DLA244	MXL-40D1330LA244
EM3A-40DTA224	MXL-40D1330TA224
EM3A-40DTA244	MXL-40D1330TA244
EM3A-50ALA224	MXL-50A1330LA224
EM3A-50ALA244	MXL-50A1330LA244
EM3A-50ATA224	MXL-50A1330TA224
EM3A-50ATA244	MXL-50A1330TA244

EM3A-50DLA224	MXL-50D1330LA224
EM3A-50DLA244	MXL-50D1330LA244
EM3A-50DTA224	MXL-50D1330TA224
EM3A-50DTA244	MXL-50D1330TA244