



CONFIRMATION



Management System with approval relevant requirements

In accordance with TÜV AUSTRIA AUTOMOTIVE procedures, is hereby certified that

Aluminum Precision Products, Inc .
3333 W. Warner Avenue
Santa Ana, CA 92704

applies a management system in line with the above standard for the following scope:

Development and production of aluminium alloy wheels

for the object groups

Wheels

Confirmation Registration No. 20110 027316

Valid until 2019-07-18


Certification Body
of TÜV AUSTRIA AUTOMOTIVE GMBH

Vienna, 2016-09-14

This verification audit has been conducted in accordance with TÜV AUSTRIA AUTOMOTIVE procedures for the auditing of approval relevant requirements and is subject to regular surveillance audits. This is to certify that, for the object groups indicated above, the manufacturer has complied with all the requirements of international (ECE regulations), European (EC directives and regulations) and German Road Traffic Regulations (StVZO) which have to be met for obtaining type approval by the German Motor Traffic Agency (Kraftfahrt-Bundesamt - KBA).

TÜV AUSTRIA AUTOMOTIVE GMBH Deutschstrasse 10 A-1230 Vienna www.tuv.at



ZERTIFIKAT | CERTIFICATE | CERTIFICAT | CERTIFICADO | СЕРТИФИКАТ | 証明書 | 인증서

Audit Report Verification



Client :	ALUMINUM PRECISION PRODUCTS, INC., 3333 W. Warner Avenue, Santa Ana, California 92704, USA		
Chief Auditor:	Mark Ngei	Certificate No.:	20110 027316
Auditor (Expert):			
Audit Manager :	Mr. Phil DeLapp	Date of audit:	19.07.2016
<input type="checkbox"/> Certification audit	<input type="checkbox"/> 1. Surveillance audit	<input type="checkbox"/> 2. Surveillance audit	<input type="checkbox"/> Repeat audit
<input type="checkbox"/> Preliminary audit	<input type="checkbox"/> Post-audit	<input type="checkbox"/> Extension audit	<input checked="" type="checkbox"/> KBA Verification
<input type="checkbox"/> EN ISO 9001	<input type="checkbox"/> ISO 14001	<input type="checkbox"/> OHSAS 18001	<input type="checkbox"/> HACCP
<input type="checkbox"/> SCC	<input type="checkbox"/> SCP	<input type="checkbox"/> ISO 22000	<input checked="" type="checkbox"/> ARR ¹⁾
EA Economic sector:	22.1	Number of Employees:	50
Scope of Certification:	<input checked="" type="checkbox"/> see Certificate Text <input type="checkbox"/> no changes		

Summary:

The company Aluminum Precision Products Inc. is active in the field of the development, production and distribution of Aluminum Alloy forged spun blanks wheels.
The QM system of the company had been evaluated during the verification audit depending on the verification directive concerning its capability regarding the approval relevant requirements for holders of approvals acc. to EC, ECE and STVZO.
During the audit (completely in house production) also the reassessment regarding the procedures guaranteeing the conformity of production has been performed.
The audit has been completed successfully. The efficiency of the QM system has been proved. No deviations have been observed. All approval relevant requirements are fulfilled.

Auditor's recommendation:

- Post-audit required or revocal of certificate
 Issue of the confirmation of verification
 Continuation of validity
 Change of verification recommended

19.07.2016

Date

Mark Ngei

Lead Auditor ARR

Auditor / Expert

Issue of certificate:

- Approval of the head of the certifying body Rejection
 Approval of the Veto-Person (in case of critical EAC) Rejection

14.09.2016 Inq. Walter BOSCH MSc

Date, Signature

13.09.2016 DI Herbert SCHRÖDER

Date, Signature

¹⁾ ARR... Approval Relevant Requirements

1. Aim of the audit and audit principles

The accredited and by the KBA acknowledged certification body TÜV AUSTRIA CERT GMBH has been entitled by Aluminum Precision Products, Inc. to prove during an verification audit, if the QM system fulfills the approval relevant requirements for holders of EC and ECE approvals

The audit took place at the following locations of the company:

Aluminum Precision Products, Inc.,
3333 W. Warner Avenue, Santa Ana, CA 92704

Audit principles:

- ✓ StVZO § 30
- ✓ Questionnaire Verification (KBA, 413-A-5.6, Rev. 02, Stand 06/09)
- ✓ QMHB: Process, working and test instruction

2. Scope of the audit

The scope of the audit covers the design and production of components of the following item groups:

Aluminium Alloy Wheels

3. Evaluation of the Audit

3.1. Performance of the Audit:

The company Aluminum Precision Products, Inc. is active in the field of the development, production and distribution of Aluminium Alloy Wheels.

Due to the fact that the company Aluminum Precision Products, Inc. runs a QM – management system certified acc. to TUV Rheinland (Nadcap HT valid until Jan 31 2017, Nadcap NDT/CP valid until Oct 31 2016, AS9100 valid until Sept 13 2018) the main scope of the audit has been focused on approval relevant requirements (ECE, EC and StVZO).

In particular the processes type approval-requirements and recall have been screened.

3.2. Evaluation of the audit result

The evaluation has been based on the following principles:

- ✓ Existence of the written regulations for the single process work flows
- ✓ Conclusiveness of measures and provisions for the elimination of probable errors in relation on the risk of error
- ✓ Implementation and use of the provisions (in particular in case of third party production)
- ✓ Fulfilment of the approval relevant requirements

4. Comments on the QM system

4.1 Management / Administration

General Management: Mr. Gerry Bornman

QM-Auditee: Mr. Phil DeLapp

Responsible ARR: Mr. Terry Seibert

Number of employees: 50

Head office: Aluminum Precision Products, Inc., 3333 W. Warner Avenue, Santa Ana, CA 92704

Particular internal regulations for the administration for the company: none

Internal Audits: Conducted internal audits once annually under the procedure No. APP-1.17-001

External Audits: Audited by TUV Rheinland Verification Certificate (valid until Aug 31 2016)

Audit Report Verification



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Evaluation of the auditor regarding the administration in terms of the QM system:

Evaluation regarding approval relevant requirements:

After conducting a document review and an on-site audit, the QM system has been considered effective. System reviews and internal audits provided internal proof of continued effectiveness.

4.2 Purchasing

Sensitive Purchased Parts: Aluminum ingots

Purchasing document: Purchasing procedure No. APP-1.6-001

Relationship to the suppliers: Base on customer and supplier company business basis.

Sensitive supplier: Billet supplier - Intalco, Saba and Dubai

Evaluation of suppliers: Evaluate supplier performances. (Procedure No. APP- 1.6-002)

Criteria for the selection of suppliers: Timely delivery, pricing, quality etc. (Procedure No. APP- 1.6-002)

Evaluation regarding approval relevant requirements:

Spectrometer to check the composition of the aluminium ingots which is the sensitive purchased parts (see section 4.4). Effective system is in place to evaluate and selection of suppliers.

4.3 Production

Production requirements at the production sites

Existing equipment requiring calibration: Important equipment e.g. spectrometer, wheel cornering fatigue test machine, rim rolling, impact tester, x-ray inspection system and precision measuring equipment like calipers, micrometers are calibrated (APP-1.11-001, APP-1.11-002)

Existing processes at the sites

Sales Department: Handling customers' orders.

Production plant: Production on 5 forging machines and 14 CNC machines

Premises of the company: Aluminum Precision Products, Inc .,

Storage area: Proper storage at Aluminum Precision Products, Inc ., plant warehouse

Working instruction: Warehouse management procedure No.APP-1.18.003

Administration of orders: Handle by Aluminum Precision Products, Inc ., Ltd. Sales Department.

Blocked stock: There is a procedure No. APP-1.13-001 for handling non-conforming product.

Evaluation regarding approval relevant requirements:

The production control system is effective and there is an effective non-conforming product procedure to handle non-conforming products.

4.4 Quality Checks

Type of testing:

Intake control: Spectrometer for aluminum ingots.

Testing during the production process:

- Dimension measurements
- Material composition check

Final control: Visual inspection.

Process control: temperatures during forging, heating treatment.

Recall of defective products: There is an effective traceability system to recall defective products (procedure APP-1.8-001)

Evaluation regarding approval relevant requirements:

There is an effective Quality Check system including detail Control Plan.

4.5 Distribution

Area: 1,000 square meter.

Staff: 2 employees

Creation of documents: Documents use in distribution e.g. Priority Table, Delivery Plan and Delivery Order etc.

Distribution: Aluminum Precision Products, Inc ., will receive priority table from customer and make delivery plan.

Then they plan for production accordingly.

Finalising of the order: Final inspection will be conducted to finalise the order before distribution. (Procedure No. APP- 1.10-301)

Evaluation regarding approval relevant requirements:

There is an effective Distribution system to control the delivery of forged spun blank wheels mainly to wheel manufacturers.

5. Summary Result

The auditor considers that the QM system of the company is operating sufficiently and is continuously adapted to the development of the company.

During the audit 5 hints for room of improvement have been indicated.

6. Deviations

During the audit no deviations have been observed.

7. Hints for rooms of improvement by single element

7.1 Management / Administration – None

7.2 Purchasing - None

7.3 Production - None

7.4 Quality checks

- i. Set the display of the IFS TPM CNC machines maintenance planned start time correctly at 1st and 2nd shifts. It is found to plan start time for both 1st and 2nd shift time is at "8:00am".
- ii. Suggest to analyze the IFS TPM machine downtime data. For example the top machines downtime and type of machine downtime. Suggest to use 80-20 rule approach to resolve machine downtime problem. It will significantly improvement production output.
- iii. Suggest to state clearly in the procedure which is relevant to the production of forged spun blank wheels.
- iv. Suggest to have customer visit report analysis for wheel division
- v. Suggest to state clearly the type of training conducted to employees.

7.5 Distribution - None

8. Procedure for guaranteeing the conformity of production (CoP)

The company produces hydraulic forged spun blank wheels.

So the completion of the report for guaranteeing the conformity of production has not been necessary.

9. General Remarks

In case, that changes of the QM system or of the quality documents with influence to granted type approvals during the validity of the confirmation of the verification take place, the company is requested to notify these changes to the certification body and to the technical service involved.

Due to the nature of spot testing during the audit there may exist unobserved deviations. The considerations of the auditor do not disclose the company from its responsibility of the fulfillment of the approval relevant requirements.

Herewith the auditor and the head / proxy of the certification body confirm that nobody of them has provided consulting services to the audited company within the last 3 years.

14.09.2016

Date


Head of Cert. Body

Mark Ngei

Lead Auditor AAR

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Auditor / expert