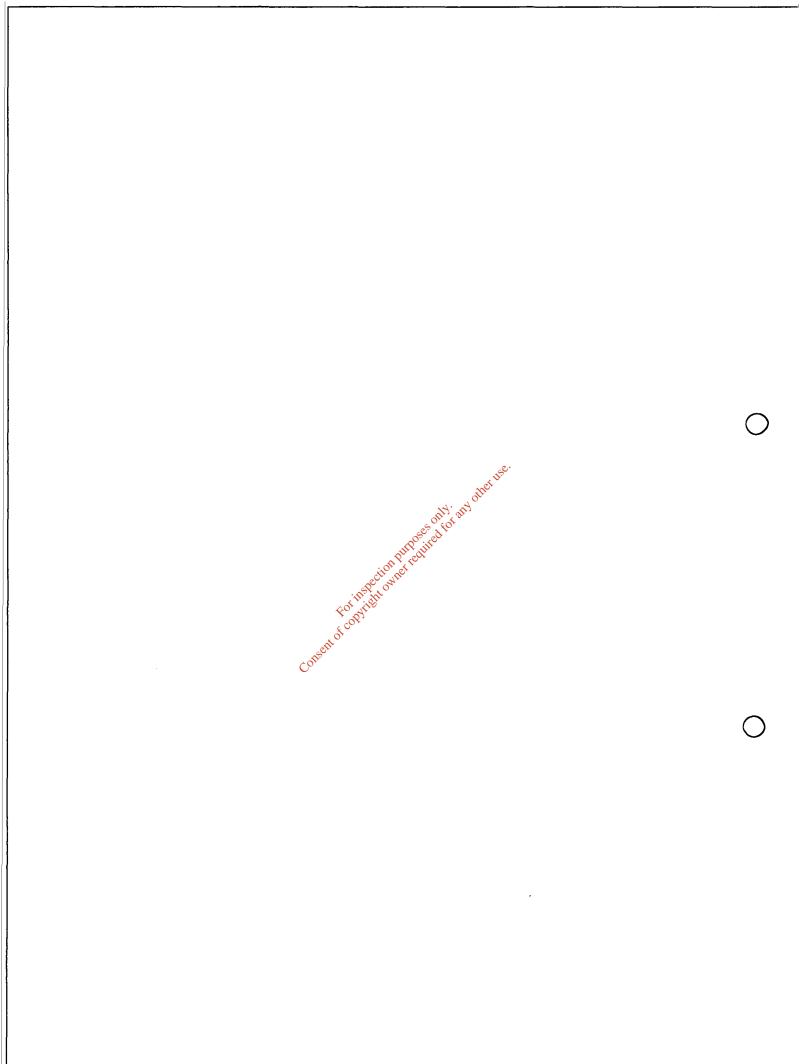
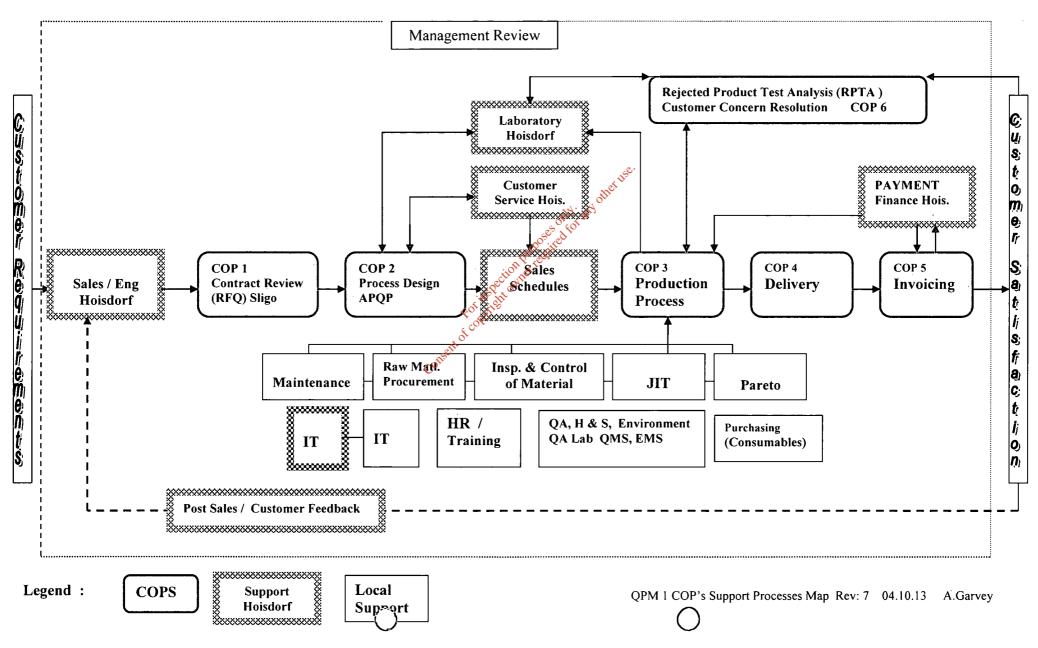
## **Attachment C.1**

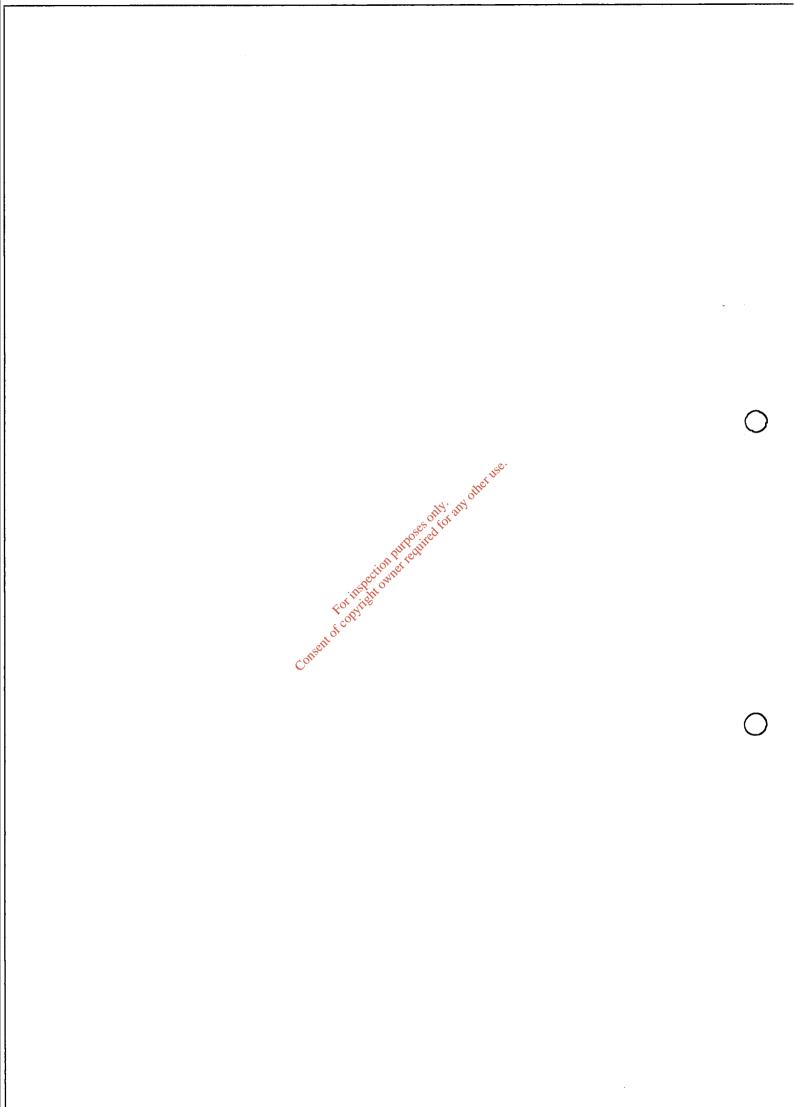
- OVERALL PROCESS MAP G. BRUSS GMBH
- G.BRUSS GMBH ORGANISATION CHART other USE.
- SOP 02 MANAGEMENT REVIEW
- ISO TS 16949:2009 CERTIFICATION G. BRUSS GMBH
- G. BRUSS CORPORATE QUALITY & ENVIRONMENTAL POLICY ner
- G.BRUSS GMBH AER 2013, 2014 ENGI ESP UNIT MAINTENANCE



G. Bruss GmbH Sligo -

# **Process Map**



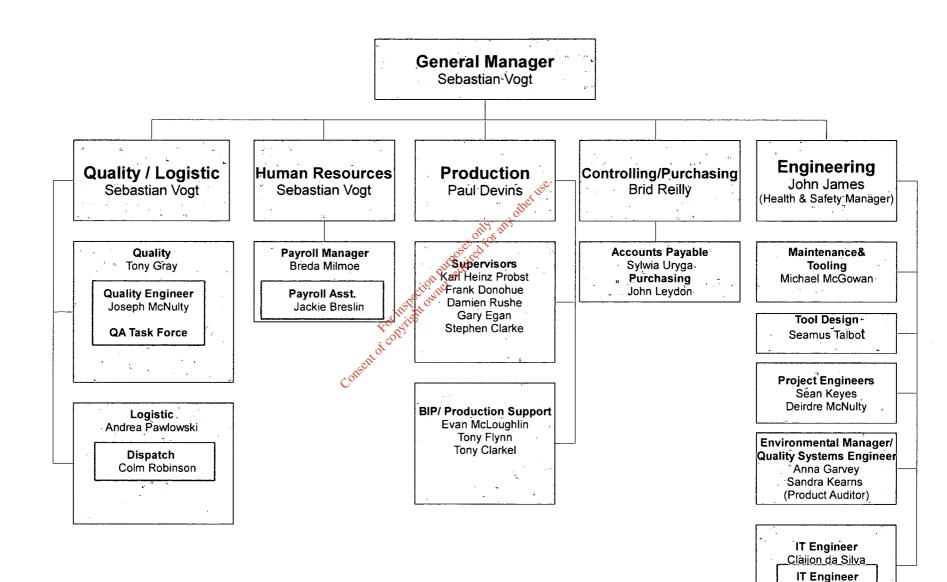




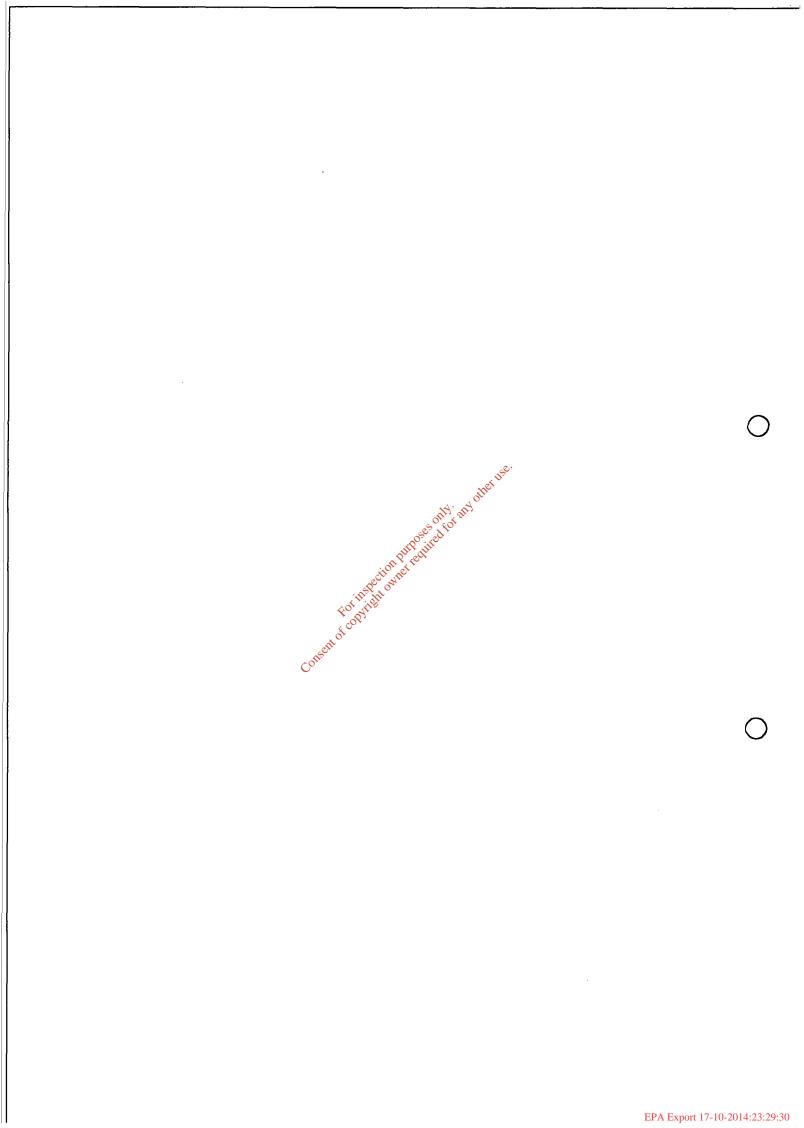
#### tochnik In cars around the world

### 30.09.2013

## G.Bruss GmbH Dichtungstechnik



Feargal Reilly



BRUSS	Standard Operating Procedure	REFERENCE: SOP 02 PAGE: 1 of 3 QA RELEASED:
Management Review		REV: 08
WRITTEN BY: QA		DATE: 02.10.13

### 1.0 <u>Purpose</u>

The purpose of this procedure is to describe how the Quality Management System is periodically reviewed by top management to ensure its continuing suitability, adequacy and effectiveness. A record will be made of the review that will include assessments of opportunities for improvement or changes required, to the Quality Management System, quality policy and to the quality objectives of the company. Included in this record of the review will be the monitoring of quality objectives, and an evaluation of the cost of poor quality to provide, as a minimum, evidence of the achievement of the quality objectives as specified in the Business Plan QP 01, and Customer satisfaction with the product supplied. Similarily, the Environmental Management System is reviewed to include its objectives and targets and their effectiveness, compliance metrics according to the conditions of our IPPC licence and oportunities for improvement. A record of issues raised is maintained.



The review will include the requirements of the Quality Management and Environmental Systems and their performance trends as an essential part of the continual improvement process in all activities of the business of G.Bruss GmbH, Dichtungstechnik, Sligo. The review will be held at least annually and will be in line with the objectives of the BRUSS Corporate Management Review programme.

#### 3.0 Review Input

Number	Data Required	Responsible
3.1	Review of the minutes of the last management review.	QA Manager
3.2	Results of internal and external audits	QA Manager
3.3.	Customer feedback	General Manager
3.3.1	Analysis and feedback on actual and potential field-failures and their impact on quality, safety or the environment	QA Manager
3.4.1	Business Unit quality metrics -	Production Manager
3.5	Status of corrective and preventative actions arising from Customer Complaints.	QA Manager
3.5.1	Status of corrective and preventative actions arising from internal non-conformances reports	QA Manager
3.5.2	Status of corrective and preventative actions by suppliers arising from supplier problem reports.	QA Manager
3.6	Supplier PPM - Received Compound / Rejected Compound	Controlling /Purchasing Manager
3.6.1	Supplier Delivery Performance - Mixing Dept. Hoisdorf	Controlling/Purchasing Manager
3.7	Breakdown of Machine Uptime - maintenance, toolchange, personnel by Business Unit	Production Manager

3.7.1	Toolchanges by Business Unit	Production Manager
3.8	Customer Complaints by Business Unit	QA Manager
3.8.1	Customer PPM - Delivered Parts / Rejected Parts	QA Manager
3.8.2	Cost of Quality - internal costs, external costs, special freights, QA Department personnel costs	QA & Dispatch Manager
3.9	Customer Initial Samples - on time Customer Samples Test Parts - on time	Engineering Manager
3.9.1	Status of preventative and predictive maintenance programmes, tooling management programme.	Engineering Manager
3.9.2	Measurement of design and development stages - Summary results of quality risks, costs, lead times	Engineering Manager
3.10	Profit and Loss Reporting on time	Controlling /Purchasing Manager
3.10.1	Gross result / Hours Worked by Business Unit	General Manager / Finance
3.10.2	Productivity Index - Throughput / Operating Expenses by Business Unit	General Manager / Finance
3.10.3	Operating Expenses / Hours Worked by Business Unit	General Manager/Finance
3.11	Delivery Performance - Baan reporting by Business Unit	General Manager
3.11.1	Company Delivery Performance; percentage ,on-time 'towards the ISO TS 16949:2002 target of 100 %, and cost of premium freight.	Production Manager
3.12	Follow-up to actions from previous management reviews	Original assignee
3.13	Changes that could effect the Quality Management System	General Manager
3.14	Review of Company policies, objectives and the Quality Management System related activities within the 5 year business Plan.	General Manager
3.15	Review of Critical Success Factors, deployed from the Corporate principles and objectives, and the effectiveness of employee identification with their individual contribution to the relevant CSF.	General Manager
3.16	Attrition Rates by Business Unit	Human Resources Dept.
3.16.1	Absenteeism - absenteeism in days by Business Unit Human Resources Dep	
3.16.2	Training hours per head - company wide Human Resources D	
3.16.3	Paid absenteeism due to work accidents by Business Unit	Human Resources Dept.
3.17	Summary of cost of waste disposal	Env Manager
3.17.1	Environmental Performance Metrics on emissions as specified in IPPC licnece	Env Manager
3.17.2	Review of Environmental Management Planning	Env Manager
3.17.3	Review of Aspects and Impacts	Env Manager

3.17.4	Review of New Environmental Legislation	Env Manager
3.17.5	Review of Audits of the Environmental System	Env Manager
3.17.6	Energy Costs as percentage of Sales - Data from P and L monthly reporting	Env Manager
3.17.7	Nitrogen Costs as percnetage of Sales - Data from P and L monthly reporting	Env Manager
3.17.8	Work Accidents - Accidents by Business Unit	Eng Manager/Safety Officer
3.17.9	Recommendations for improvement, allocation of resources where needed	General Manager
5.2.6.1	Revierw of potential and actual field failures . BRUSS corporate Database and analysis results, review quarterly	QA Manager

## 4.0 <u>Review Output</u>

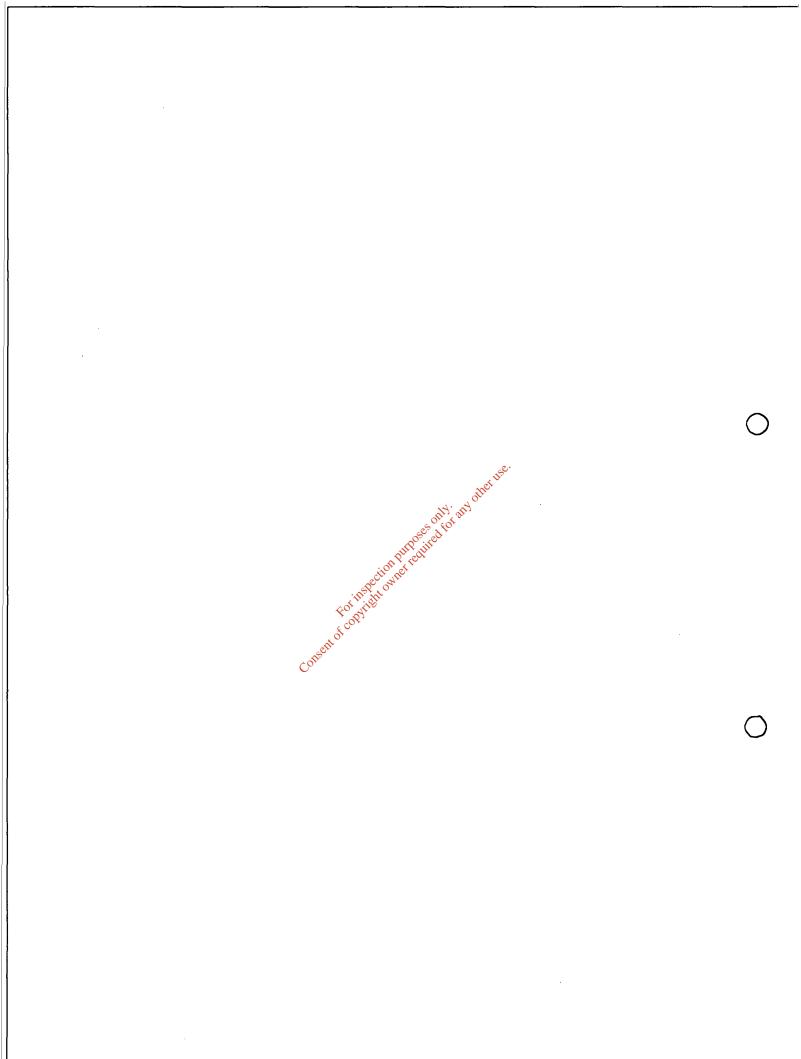
Number	Data Required	Responsible
4.1	Improvement of the effectiveness of the Quality Management System and its processes	Review Team
4.2	Improvement of product related to customer requiremnts	Review Team
4.3	Resource needs	Review Team
4.4	Recording of the review output and production of the minutes of the management quality review, with ongoing monitoring of the assigned activities with those responsible	Management Team



the management quality review, with ongoing monitoring of the assigned activities with those responsible			
Re	evision Histor	tes with those responsible for the responsible for the for the responsible for the response of	
Date	QP02 Revision	Addition or amendment	Amendment by
Date 02.10.13	QP02 Revision 8	Addition or amendment	
	Revision		Amendment by T. Gray A.Garvey
02.10.13	Revision 8	Update	T. Gray
02.10.13 01.10.12	Revision 8 7	Update review	T. Gray A.Garvey
02.10.13 01.10.12 31.07.07	Revision 8 7 6	Update review Input to include Field Failures	T. Gray A.Garvey A.Garvey
02.10.13 01.10.12 31.07.07 31.05.07	Revision 8 7 6 5	Update review Input to include Field Failures Update Update to reflect Org. Changes	T. Gray A.Garvey A.Garvey S. Murtagh
02.10.13 01.10.12 31.07.07 31.05.07 30.05.07	Revision 8 7 6 5 4	Update review Input to include Field Failures Update	T. Gray A.Garvey A.Garvey S. Murtagh S. Murtagh

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# CERTIFICATE TUNNORD

# Management system as per ISO/TS 16949:2009

(3rd edition, 2009-06-15)

Evidence of conformity with the above standard has been furnished and is certified in accordance with TUV NORD CERT procedures for

### G. BRUSS GmbH Finisklin road Sligo Ireland DUNS Nr.: 988083960

with the functions according to appendix



Scope

Development and manufacture of precision gaskets / seals and modules for the automotive industry and their suppliers

IATE Registration No. 0161334 Certificate Registration No. 44 111 061774-006 Augut Report No. 3510 9290

Valid from 2013-04-24 Valid until 2016-04-23

ertification body

at TUV NORD CERT GmbH

Essen, 2013-04-24

This certification was conducted in accordance with the TÜV NORD CERT auditing and certification procedures and is subject to regular surveillance audits.

TÜV NORD CERT GmbH

Langemarckstrasse 20

45141 Essen

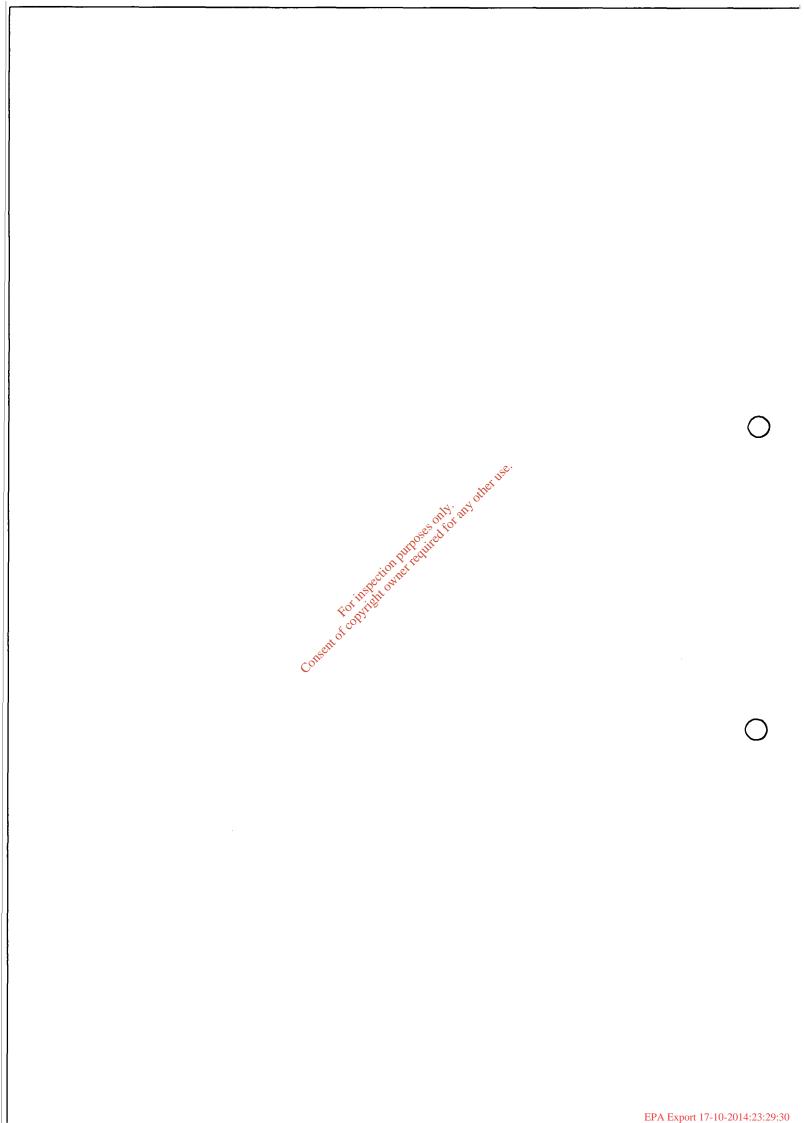
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02-IAO-QMC-01021

FP



# CERTIFICATE TUNNORD

# Appendix to IATF Registration No. 0161334 ISO/TS 16949:2009

(3rd edition, 2009-06-15)

### **Remote Function**

DICHTUNGSTECHNIK G. BRUSS GmbH & Co. KG Schultwiete 12 22955 Hoisdorf / Hamburg Germany DUNS Nr.: 31-589-4071

#### End of the List -

ertification body **TÜV NORD CERT GmbH** 

Essen, 2013-04-24.

Function

Design

Sales Marketing

R&D Purchasing Procurement Human resources Logistics Supplier control Supplier development

Testing

Laboratory

Warranty

Information technologies Technical support

Warranty evaluation

Strategic planning

Contract review

This certification was conducted in accordance with the TÜV NORD CERT auditing and certification procedures and is subject to regular surveillance audits.

**TUV NORD CERT GmbH** 

Langemarckstrasse 20

Consent of copyrise

45141 Essen

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02-IAO-QMC-01021

