



CERTIFICATE



This is to certify that

VACUUMSCHMELZE GmbH & Co. KG

Grüner Weg 37
63450 Hanau
Germany

has implemented and maintains a **Quality Management System**.

Scope:

Design and manufacturing of special materials, particularly with magnetic properties, and ensuing products:

- semi-finished products and parts
- magnetic cores and inductive components
- rare-earth permanent magnets and magnetic assemblies

An audit, conducted and documented in a report, has verified that this quality management system fulfills the requirements of the following International Automotive Standard:

IATF 16949:2016

(with product design)

Certificate registration no.	001153 IATF16
Main certificate registration no.	001153 IATF16
Issuing date	2018-01-26
This certificate is valid until	2021-01-25
IATF No.	0287451



2-IAO-QMC-01001

For and on behalf of DQS

Stefan Heinloth
Managing Director, DQS GmbH

Michael Drechsel
Managing Director, DQS Holding GmbH



**Annex to certificate registration no.: 001153 IATF16
IATF-No.: 0287451**

VACUUMSCHMELZE GmbH & Co. KG

Grüner Weg 37
63450 Hanau
Germany



Extended manufacturing site

Scope

**535580
VACUUMSCHMELZE GmbH & Co. KG
Leipziger Straße 10
63450 Hanau
Germany**

Coating of permanent magnets



CERTIFICATE



This is to certify that

VACUUMSCHMELZE GmbH & Co. KG

Ehrichstraße 5
63450 Hanau
Germany

has implemented and maintains a **Quality Management System**.

Scope:

Design and manufacturing of special materials, particularly with magnetic properties, and ensuing products:

- semi-finished products and parts
- magnetic cores

An audit, conducted and documented in a report, has verified that this quality management system fulfills the requirements of the following International Automotive Standard:

IATF 16949:2016

(with product design)

Certificate registration no.	515176 IATF16
Main certificate registration no.	001153 IATF16
Issuing date	2018-02-08
This certificate is valid until	2021-02-07
Date of revision	2019-01-24
IATF No.	0289744



2-IAO-QMC-01001

For and on behalf of DQS

Stefan Heinloth
Managing Director, DQS GmbH

Michael Drechsel
Managing Director, DQS Holding GmbH



Annex to certificate registration no.: 515176 IATF16
IATF-No.: 0289744

VACUUMSCHMELZE GmbH & Co. KG

Ehrichstraße 5
63450 Hanau
Germany



Remote Location

Scope

001153
VACUUMSCHMELZE GmbH & Co. KG
Grüner Weg 37
63450 Hanau
Germany

Purchasing, Finance, Facilities Management,
Policy making, Information Technology,
Maintenance, Internal Audit Management,
Calibration, Customer Service, Aftersales,
Laboratory, Warehousing, Supplier
Management, Logistics, Management Review,
Human Resource, Product Design, Process
Design, Quality System Management,
Strategic planning, Distribution, Contract
Review, Sales



CERTIFICATE



This is to certify that

VACUUMSCHMELZE, s.r.o.

Horná Streda 1325/14
916 24 Horná Streda
Slovakia

has implemented and maintains a **Quality Management System**.

Scope:

Design and manufacturing of magnetic materials products

An audit, conducted and documented in a report, has verified that this quality management system fulfills the requirements of the following International Automotive Standard:

IATF 16949:2016

(with product design)

Certificate registration no.	068880 IATF16
Main certificate registration no.	001153 IATF16
Issuing date	2018-05-10
This certificate is valid until	2021-05-09
IATF No.	0304545



2-IAO-QMC-01001

For and on behalf of DQS

Stefan Heinloth
Managing Director, DQS GmbH

Michael Drechsel
Managing Director, DQS Holding GmbH



Annex to certificate registration no.: 068880 IATF16
IATF-No.: 0304545

VACUUMSCHMELZE, s.r.o.

Horná Streda 1325/14
916 24 Horná Streda
Slovakia



Remote Location

Scope

001153
VACUUMSCHMELZE GmbH & Co. KG
Grüner Weg 37
63450 Hanau
Germany

Contract Review, Customer Service,
Marketing, Policy making, Product design,
Process design, Quality management system,
R&D, Sales, Strategic planning



CERTIFICATE



This is to certify that

VACUUMSCHMELZE (M) Sdn. Bhd.

Lot 3465 Tanah Putih
Pahang Darul Makmur
26600 Pekan
Malaysia

has implemented and maintains a **Quality Management System**.

Scope:

Design and manufacturing of products of special magnetic materials - magnetic cores and inductive components

An audit, conducted and documented in a report, has verified that this quality management system fulfills the requirements of the following International Automotive Standard:

IATF 16949:2016

(with product design)

Certificate registration no.	334877 IATF16
Main certificate registration no.	001153 IATF16
Issuing date	2018-08-08
This certificate is valid until	2021-08-07
IATF No.	0321754



2-IAO-QMC-01001

For and on behalf of DQS

Stefan Heinloth
Managing Director, DQS GmbH

Michael Drechsel
Managing Director, DQS Holding GmbH



Annex to certificate registration no.: 334877 IATF16
IATF-No.: 0321754

VACUUMSCHMELZE (M) Sdn. Bhd.

Lot 3465 Tanah Putih
Pahang Darul Makmur
26600 Pekan
Malaysia



Remote Location

Scope

001153
VACUUMSCHMELZE GmbH & Co. KG
Grüner Weg 37
63450 Hanau
Germany

Contract Review, Customer Service,
Engineering, Information Technology, Internal
Audit Management, Laboratory, Marketing,
Policy making, Process Design, Product
Design, Quality System Management, R & D,
Sales, Strategic planning, Supplier
Management



CERTIFICATE



This is to certify that

VACUUMSCHMELZE China Magnetics (Shenyang) Co., Ltd.

No. 15-10, Hunnan East Road
Hunnan New District
110169 Shenyang, Liaoning
China

has implemented and maintains a **Quality Management System**.

Scope:

Design and Manufacturing of products of special magnetic materials:

- magnetic cores and inductive components

An audit, conducted and documented in a report, has verified that this quality management system fulfills the requirements of the following International Automotive Standard:

IATF 16949:2016

(with product design)

Certificate registration no.	407968 IATF16
Main certificate registration no.	001153 IATF16
Issuing date	2018-09-03
This certificate is valid until	2021-09-02
IATF No.	0328078



2-IAO-QMC-01001

For and on behalf of DQS

Stefan Heinloth
Managing Director, DQS GmbH

Michael Drechsel
Managing Director, DQS Holding GmbH



Annex to certificate registration no.: 407968 IATF16
IATF-No.: 0328078

**VACUUMSCHMELZE China Magnetics
(Shenyang) Co., Ltd.**

No. 15-10, Hunnan East Road
Hunnan New District
110169 Shenyang, Liaoning
China



Remote Location

Scope

001153
VACUUMSCHMELZE GmbH & Co. KG
Grüner Weg 37
63450 Hanau
Germany

Contract Review, Internal Audit Management,
Management Review, Marketing, Policy
making, Process Design, Product Design,
Purchasing, Quality System Management, R &
D, Sales, Servicing, Strategic planning,
Supplier Management