



CERTIFICATE



This is to certify that



Celanese Group

Celanese Production Germany GmbH & Co. KG

Am Unisys-Park 1
65843 Sulzbach (Taunus)
Germany

with the organizational units/sites as listed in the annex
has implemented and maintains an **Energy Management System**.

Scope:

Provision of services, process development, manufacture and sale of organic basic chemicals, polymer dispersions, engineered materials and food ingredients

Through an audit, documented in a report, it was verified that the management system fulfills the requirements of the following standard:

ISO 50001 : 2011

Certificate registration no.	525769 EMSt
Valid from	2016-09-18
Valid until	2019-09-17
Date of certification	2016-09-18



DQS GmbH

Frank Graichen
Managing Director



Annex to certificate Registration No. 525769 EMSt

Celanese Group

Celanese Production Germany GmbH & Co. KG

Am Unisys-Park 1
65843 Sulzbach (Taunus)
Germany

Location

Scope

**Am Unisys-Park 1
65843 Sulzbach (Taunus)
Germany**

Provision of the following services to Celanese business and manufacturing locations

With the companies:

- 271562
Celanese Services Germany GmbH
- 020598
Celanese Production Germany GmbH & Co. KG
- 524610
Celanese Sales Germany GmbH

- Sales and distribution of products including contract management
- Demand planning and forecasting
- Supply Chain Scheduling
- Purchasing / Supply Management for Raw Materials, Logistics, Maintenance, Repair, Operations and Corporate Services
- Terminal Management

**Industriepark Höchst
65926 Frankfurt am Main
Deutschland**

Provision of the following services to Celanese business:

With the companies:

- 510136
Celanese Services Germany GmbH
- 003122
Celanese Production Germany GmbH & Co. KG

- Process Development, Manufacture, Quality Assurance and Supply of:
 - Acetyl Products (Acetic Acid, Vinyl Acetate Monomer (VAM) and other Acetyl derivatives
 - Plasticizers, Solvents, Specialties (Aldehydes, Anhydrides, Olefin derivatives)
 - Polymer Dispersions
 - Sunett
 - Sorbic Acid / Potassium Sorbate
 - Qorus
 - HOSTAFORM and KEMATAL (POM), Formaldehyde, Polyacetal, Dioxolane and Trioxane

(continue page 3)



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Celanese Group

Celanese Production Germany GmbH & Co. KG

Am Unisys-Park 1
65843 Sulzbach (Taunus)
Germany

Location

**Industriepark Höchst
65926 Frankfurt am Main
Deutschland**

With the companies:

- 510136
Celanese Services Germany GmbH
- 003122
**Celanese Production Germany
GmbH & Co. KG**

**Otto-Roelen-Straße 3
46147 Oberhausen
Deutschland**

With the company:

- 058022
**Celanese Production Germany
GmbH & Co. KG**

**Marie-Curie-Straße 10
67661 Kaiserslautern
Deutschland**

With the company:

- 475559
**Celanese Production Germany
GmbH & Co. KG**

Scope

(continue from page 2)

- Site Administration & Controlling
- Project Engineering, Process Engineering, Reliability and Maintenance Services
- Quality Management
- Analytical & Laboratory Services
- Environmental, Health and Safety (EHS) Services
- Development of Polymer Dispersions, HOSTAFORM and KEMATAL (POM), Formaldehyde, Polyacetal, Dioxolane and Trioxane, CELANEX, IMPET, VANDAR, RITEFLEX (PBT, PET, Thermoplastic Polyester-Blends, TPC-ET), Ultra High Molecular Polyethylene (PE-UHMW)

Provision of the following services to Celanese business:

- Process Development, Manufacture, Quality Assurance and Supply of:
 - Ultra High Molecular Weight Polyethylene GUR (PEUHMW)

Provision of the following services to Celanese business:

- Process Development, Manufacture, Quality Assurance and Supply of:
 - CELSTRAN, COMPEL and FACTOR (LFT, long fiber reinforced thermoplastics)