



C E R T I F I C A T E

DQS GmbH

Deutsche Gesellschaft zur Zertifizierung von Managementsystemen

hereby certifies that the company



Bayer **MaterialScience**

51368 Leverkusen
Germany

with the Business Units Polycarbonates, Polyurethanes, Coatings / Adhesives / Specialities, Thermoplastic Polyurethanes, the Industrial Operation (IO) Basic Chemicals, and the service departments in Marketing & Innovation, Administration & Services and Production & Technology

the Production sites / affiliates as listed in the annex,

and the Regions Europe / Middle East / Africa / Asia-Pacific and North America for the scope

Product development, manufacturing, application technology, sales, technical services,
Regional Supply Chain Centres

has implemented and maintains a

Quality Management System.

An audit, documented in a report, has verified that this quality management system fulfills the requirements of the following standard:

DIN EN ISO 9001 : 2008

November 2008 edition

This certificate is valid until 2012-01-08

Certificate Registration No. 267791 QM

Frankfurt am Main 2009-01-09

Ass. iur. M. Drechsel

Dipl.-Ing. S. Heinloth

MANAGING DIRECTORS

D-60433 Frankfurt am Main, August-Schanz-Straße 21

DQS is member of:



THE INTERNATIONAL CERTIFICATION NETWORK



TGA-ZM-02-90



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Bayer MaterialScience AG

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Production site / affiliate - Region EMEA - <i>(Europe/Middle East/Africa)</i>	Scope
Bayer Antwerpen N.V. Site Antwerpen Haven 507 Scheldelaan 420 2040 Antwerpen / Belgium Ref. no.: 399646	Manufacturing Business Units Polyurethanes, Polycarbonates, Technical Services
Bayer Sheet Europe N.V. Wakkensesteenweg 47 8700 Tielt / Belgium Ref. no.: 282005	Development, production and sales of thermoplastic sheets
Viverso GmbH Salegaster Chaussee 1 06731 Bitterfeld-Wolfen /Germany Ref. no.: 064353	Production and technology of polyester and resins, marketing and sales
Bayer MaterialScience AG Site Brunsbüttel 25514 Brunsbüttel / Germany Ref. no.: 231178	Manufacturing Business Unit Polyurethanes, Workshop & Technical Services
Bayer MaterialScience AG Site Dormagen 41538 Dormagen / Germany Ref. no.: 231212	Manufacturing Business Units Polyurethanes, Coatings / Adhesives / Specialties, Polycarbonates, Thermoplastic Polyurethanes, product- and process-research, IO Technical Services and Basic Chemicals
Bayer MaterialScience AG Site Uerdingen Rheinuferstr. 7-9 47829 Krefeld-Uerdingen / Germany Ref. no.: 231213	Manufacturing Business Units Polyurethanes, Polycarbonates, product- and process- research, IO Technical Services, and Basic Chemicals

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Production site / affiliate - Region EMEA -	Scope
Bayer MaterialScience AG Site Leverkusen Kaiser-Wilhelm-Allee K12/K13 51368 Leverkusen / Germany Ref. no.: 267791	General Management Bayer MaterialScience, product development, application technology, sales, technical service, procurement, manufacturing Business Units Coatings / Adhesives / Specialties, Polycarbonates, IO Technical Services, Basic Chemicals
Bayer MaterialScience Customer Services GmbH Building K12/K13 51368 Leverkusen / Germany Ref. no.: 231219	Customer services Europe, Latin America, Middle East, Africa
Bayer Sheet Europe GmbH Otto-Hesse-Straße 19 / T9 64293 Darmstadt / Germany Ref. no.: 273003	Development, production and sales of thermoplastic sheets
Epurex Films GmbH & Co. KG Bayershofer Weg 21 29699 Bomlitz / Germany Ref. no.: 202313	Development, production and marketing of thermoplastic elastomer films
Bayer MaterialScience S.r.l. Via de delle Industrie, 9 24040 Filago (Bergamo) / Italy Ref. no.: 272995	Manufacturing Business Unit Polycarbonates
Bayer Sheet Europe S.p.A. Via Ludovico Di Breme, 13 20156 Milano / Italy Ref. no.: 282006	Development, production and sales of thermoplastic sheets

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Production site / affiliate - Region EMEA -	Scope
BaySystems Iberia S.L. Poligono Industrial CR Vilaseca-La Pineda s/n 43006 Tarragona / Spain Ref. no.: 267814	Manufacturing of PUR-systems, sales and customer services
BHP Polimeros S.L. Feixa Llarga, 7 Sector E (Zona Franca) 08040 Barcelona / Spain Ref. no.: 247097	Manufacturing Business Unit Coatings / Adhesives / Specialties, Marketing & Business Development, Sales and customer services
BHP Polimeros S.L. Carretera Vilaseca-La Pineda 43006 Tarragona / Spain Ref. no.: 267812	Manufacturing Business Unit Polyurethanes, technical services
Bayer International SA Route de Beaumont 10 1701 Fribourg / Switzerland Ref. no.: 290007	Commercialisations and Sales of chemical and polymer products on a worldwide basis

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Production site / affiliate - Region APAC - <i>(Asia Pacific)</i>	Scope
Bayer Australia Limited 391 - 393 Tooronga Road, East Hawthorn, VIC 3123 / Australia Ref. No.: 312779	Sale and supply of plastic and coating raw materials
Bayer MaterialScience Limited 77/F The Center 99 Queen's Road Central / Hong Kong Ref. no.: 065365	Sales and customer services Asia Pacific
Bayer (Beijing) Sheet Company Ltd. 20, Hong Da Beilu, Yi Zhuang, Daxing County, 100176 Beijing / P.R. China Ref. no.: 227230	Application technology, production & technology, and sales of polycarbonate and modified polycarbonate sheets
Bayer Jinling Polyurethane Co., Ltd. 46-1, Tai Xin Road Nanjing Jiangsu Province 210038 / P.R. China Ref. no.: 311940	Manufacturing and sales of polyether formulation series products
Bayer Coatings Systems Shanghai Co., Ltd. Block F3, Shanghai Chemical Industry Park Shanghai, 201507 / P.R. China Ref. no.: 312666	Production of coatings and adhesives raw materials and its by-products, sales of its own products, provision of related technical services and after-sale service

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Production site / affiliate - Region APAC -	Scope
<p>Bayer MaterialScience Trading (Shanghai) Company Limited 33, Qin Qiao Road, Jinqiao Export Processing Zone Pudong, Shanghai 201206 / P.R. China Ref. no.: 398694</p> <p>18/F, Citigroup Tower, No. 33, Huayuan Shiqiao Road, Pudong, Shanghai 200120 / P.R. China Ref. no.: 398696</p> <p>Guangzhou Polymer Technology Support Center Room A204, Guangzhou International Business Incubator, Guangzhou Science Park, Guangzhou 510663 / P.R. China Ref. no.: 399647</p>	<p>Sales and customer service, Health-Safety- Environment & Quality, Procurement, Research & Development Center</p>
<p>Bayer Polymers Shanghai Co., Ltd. Bayer Integrated Site Caojing Block F3, Muhua Road Shanghai Chemical Industry Park 201507 Shanghai / P.R. China Ref. no.: 400208</p>	<p>Polycarbonate production including Bisphenol A (BPA) and DPC and PC, PC/ABS blends including affiliated service units</p>
<p>Bayer Polyurethanes (Shanghai) Co., Ltd. F2 Block, Mu Hua Road Shanghai Chemical Industry Park Caojing, Shanghai, 201506 / P.R. China Ref. no.: 400231</p> <p>Location for Technical Site Services under the legal entity: Bayer Polyurethanes (Shanghai) Co., Ltd. B391, Service Building No.82 Muhua Road, Shanghai Chemical Industry Park Shanghai, PRC 201507 / P.R. China Ref. no.: 400263</p>	<p>MMDI production and affiliated service units (Lab, HSEQ, Maintenance, Supply Chain)</p> <p>Technical Site Services (Business Planning & Administration and Energy Management, Utility Operation & Maintenance, Maintenance Shared Services, Process Control Technology Operation & Maintenance, Site Master Planning, Site Information Technology Management, Site Security)</p>

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Production site / affiliate - Region APAC -	Scope
Sumika Bayer Urethane Co., Ltd. Ehime Works, 1-10-1, Kikumoto-cho Niihama-shi, Ehime 792-0801 / Japan Ref. no.: 393119	Production of polyurethane raw materials
Sumika Bayer Urethane Co., Ltd. 13-26, Kukuchi 3-chome Amagasaki, Hyogo 661-0977 / Japan Ref. no.: 398397	Product development, sales, customer service and procurement for business units Polyurethanes, Coatings / Adhesives / Specialties
Bayer MaterialScience Ltd. (Japan) Marunouchi Kitaguchi Bldg. 1-6-5, Marunouchi, Chiyoda-ku Tokyo 100-8211 / Japan Ref. no.: 398398	Sales and customer service for business unit Polycarbonates
PT Bayer MaterialScience Indonesia Jl. Raya Anyer Km. 121 Tanjung Leneng, Ciwandan Cilegon 42447 Jawa Barat / Indonesia Ref. no.: 312664	Manufacturing of Polyol
Bayer Sheet Korea Ltd. Jinyoung-Eub Gimhae-City Gyungnam / Korea Ref. no.: 301535	Production and servicing of PC, PMMA extrusion Product
Bayer Korea Ltd. 6/F, Samsung Boramae Omni Tower 395-62 Shindaebang-dong, Dongjak-ku Seoul 156-712 / Korea Ref. no.: 366688	Sales and customer service

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Production site / affiliate - Region APAC -	Scope
Bayer Taiwan Co., Ltd. 53-54 Floors, Taipei 101 Tower No. 7, Sec. 5, Xin Yi Road Taipei 11049 / Taiwan ROC Ref. no.: 360762	Sales and customer service
Bayer Polyurethanes Taiwan Ltd. No. 1, Shin Hwa 3rd Road Lin Yuan Hsiang Kaohsiung Hsien 832 / Taiwan ROC Ref. no.: 314082	Manufacture of polypropylene glycol and formulated polyols, supply of isocyanate series
Bayer Thai Co., Ltd. 4-4/1, I-8 Road, Map Ta Phut Industrial Estate Rayong 21150 / Thailand Ref. no.: 065364	Manufacturing of polycarbonate polymers, polymer compounds based on ABS/Polycarbonates, films and site related services
Bayer (South East Asia) Pte., Ltd. 63 Chulia Street OCBC Centre East, 14th floor Singapore 049514 Ref. no.: 360759	Sales and customer service

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Production site / affiliate - Region NAFTA - (North America)	Scope
Bayer MaterialScience LLC 2401 Walton Blvd. Auburn Hills, Michigan / U.S.A. Ref. no.: 435286	PCS, PUR; CAS and TPU sales, technical support, business development and marketing for the automotive industry
Bayer Material Science LLC 8500 West Bay Road Baytown, Texas / U.S.A. Ref. no.: 435296	Manufacture and delivery of aromatic amines, aromatic isocyanates, aliphatic isocyanates, inorganic base materials, bisphenol-A and plastic product makrolon
Bayer Polymers LLC One Bayer Way Columbus, GA 31907 / U.S.A. Ref. no.: 435297	Production of polyester polyol, polyester powder resins, and toner resins for the plastic and adhesive industry
Bayer MaterialScience LLC 1111 O'Neill Drive Hebron, Ohio / U.S.A. Ref. no.: 435299 PCS Compounding within the Newark industrial park in Hebron Newark, Ohio / U.S.A. Ref. no.: 435301	Manufacture and delivery of plastic products, including APEC HT, bayblend, durethan, desmopan, makrolon, makroblend and pocan
Bayer MaterialScience LLC State Route 2 New Martinsville, West Virginia / U.S.A. Ref. no.: 435302	Manufacture and/or delivery of polyurethanes, polyurethane raw materials, and hydrochloric acid

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Production site / affiliate - Region NAFTA -	Scope
<p>Bayer MaterialScience LLC 100 Bayer Road Pittsburgh, Pennsylvania / U.S.A. Ref. no.: 435271</p>	<p>Design, development, manufacture and delivery (regional supply chain centre) of polymers, high-performance plastics, polyurethane raw materials and inorganic base materials, (Coatings / Adhesives / Specialties, polycarbonates, polyurethanes and thermoplastic polyurethanes)</p>
<p>Bayer Material Science LLC South Charleston Technical Center 3200 Kanawha Turnpike, Bldg. 727 South Charleston, West Virginia / U.S.A. Ref. no.: 435278</p> <p>Research Analytical Laboratory 437 Maccorkle Avenue, Bldg. 106 South Charleston, West Virginia / U.S.A. Ref. no.: 435279</p>	<p>Design and development for polyether polyols, polymer polyols, and flexible foam applications</p>
<p>Bayer MaterialScience LLC 501 2nd Avenue South Charleston, West Virginia / U.S.A. Ref. no.: 435280</p> <p>437 Maccorkle Avenue, Building 106 South Charleston, West Virginia / U.S.A. Ref. no.: 435281</p>	<p>Manufacture of polyols</p>

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