



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**

Bayer MaterialScience AG

51368 Leverkusen

Germany

with the Business Units Polycarbonates, Polyurethanes, Coatings / Adhesives / Specialties, 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:

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

DQS is member of:



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





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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, Global Innovation and Process Development, 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 and Color Competence Center
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	Commercializations and Sales of chemical and polymer products on an a worldwide basis



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Production site / affiliate - Region APAC - (Asia Pacific)	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, Beijing Development Area Yi Zhuang, Daxing County, Beijing 100176, 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 and Color Competence Center</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. Breeze Tower 25F, 2-4-9, Umeda, Kita-ku, Osaka 530-0001 Japan 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 and 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, site related services and Color Competence Center
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 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 Polycarbonate products
Bayer MaterialScience 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 polymer compounds, including APEC HT, Bayblend, Makrolon, Makroblend, and Color Competence Center
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, Thermoplastic Polyurethanes and Hydrochloric Acid



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Production site / affiliate - Region NAFTA -	Scope
Bayer MaterialScience LLC 100 Bayer Road Pittsburgh, Pennsylvania / U.S.A. Ref. No.: 435271 2401 Walton Blvd. Auburn Hills, Michigan / U.S.A. Ref. No.: 435286	Design, development, marketing, sales, procurement, health, safety, security, environment and regional supply chain centre (scheduling and supporting services) for: Base and Modified Aliphatic Isocyanates, MDI, MDA, Polyethers, Polycarbonates, Thermoplastic Polyurethanes, TDI and Inorganic Basic Chemicals
Bayer MaterialScience LLC South Charleston Technical Center 3200 Kanawha Turnpike, Bldg. 727 South Charleston, West Virginia / U.S.A. Ref. No.: 435278	Design and development for Polyether Polyols, Polymer Polyols, and flexible foam applications
Bayer MaterialScience LLC 501 2 nd Avenue South Charleston, West Virginia / U.S.A. and 437 Maccorkle Avenue, Building 106 South Charleston, West Virginia / U.S.A. Ref. No.: 435281	Manufacture of Polyols