

Certificate of Approval

This is to certify that the Management System of:

DuPont de Nemours, Inc

974 Centre Road, Wilmington, DE, 19805, United States

has been approved by Lloyd's Register to the following standards:

ISO 14001:2015

Approval number(s): ISO 14001 – 0011717

This certificate is valid only in association with the certificate schedule bearing the same number on which the locations applicable to this approval are listed.

The scope of this approval is applicable to:

Manufacture of Science-Based Products for Agriculture, Nutrition, Electronics, Communications, Safety and Protection, Home and Construction, Transportation and Apparel Markets.



Cliff Muckleroy

Area Operations Manager Americas

Issued by: Lloyd's Register Quality Assurance, Inc.



Certificate Schedule

Location	Activities
Global Headquarters 974 Centre Road, Wilmington, DE, 19805, United States	ISO 14001:2015 Manufacture of Science-Based Products for Agriculture, Nutrition, Electronics, Communications, Safety and Protection, Home and Construction, Transportation and Apparel Markets.
Arroyito Danisco Site Avda. Pagani 47, CP-2434 Arroyito, Province of Córdoba, Argentina	ISO 14001:2015 The Manufacture of Enzymes for the Food and Feed Industry.
Berazategui Site Diagonal Obispo Novak 4594, 1884 Berazategui, Buenos Aires, Argentina	ISO 14001:2015 Manufacture of Performance Engineering Polymers and Warehouse Activities.
Ieper Site Zwaanhofweg 1, B-8900 Ieper, Belgium	ISO 14001:2015 Manufacture of Soy Isolates.
Mechelen Site Antoon Spinoystraat 6, B-2800 Mechelen, Belgium	ISO 14001:2015 Manufacturer of Performance Materials and Vespel® Parts for Automotive, Aerospace and Industrial Sectors.
Esteio Brazil Site 702 Federal Road 116, Esteio Rio Grande do Sul, Esteio, 93270000, Brazil	ISO 14001:2015 Manufactures Soy Isolated, Concentrate and Textured Protein, and Soy Lecithin Products.

Certificate Schedule

Location	Activities
Specialty Electronic Materials Comercio de Produtos Quimicos do Brasil LTDA Avenida Tobias Salgado 345 Distrito Industrial, Pindamonhangaba, 12.412-770, Brazil, Brazil	ISO 14001:2015 Manufacture of Automotive Glass Bonding Systems including After Market Systems.
Thetford Mines Site 1045 Monfette Est, Thetford Mines, Quebec, G6G 7K7, Canada	ISO 14001:2015 Manufacture of Engineered Stone Slabs.
Saint Clair River Site 291 Albert Street, Corunna, Ontario, N0N 1G0, Canada	ISO 14001:2015 Manufacture of Vamac® Polymers.
Kingston Site 461 and 505 Front Road, Kingston, K7L 5A5, Ontario, Canada	ISO 14001:2015 Manufacture of Additive Concentrate Product.
Punta Arenas Site Camino Río Seco km 7, 5, 6200000 Punta Arenas, Chile	ISO 14001:2015 Production of Dried Seaweed.
Pargua Site Longitudinal Sur km 1078,6, 5570000 Pargua, Comuna de Calbuco, Chile	ISO 14001:2015 Production of Carrageenan for Food Industry.
Beijing/Huairou DuPont Nutrition Food Ingredients (Beijing) Co., Ltd. No. 28 Yanqi Street, Yanqi Economic Developing Zone, Huairou District, Beijing 101407, China	ISO 14001:2015 Processing and Production of Probiotic Solid Beverage and other Products (Lactic Acid Bacteria Powder Blends) as well as Health Food in Powder Form for Food and Health Food.

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Location	Activities
Kunshan Danisco Site 288 Shunfan Bei Lu, Kunshan Economic & Technical Development Zone, Jiangsu Province 215300, China	ISO 14001:2015 Production of Emulsifiers, Functional Systems, Textural Ingredients and Food Powder Products.
Guangzhou Site No. 22, 2nd NanXiang Road, Guangzhou Science City, Guangzhou 510663, China	ISO 14001:2015 Manufacture of Polyester and Acrylic Sheets and Polyester Shapes Products.
Wuxi Site No. 18 Xingda Road, Yuqi Town, Huishan District, Wuxi City, Jiangsu Province 214183, China	ISO 14001:2015 Manufacture of Filaments and Nylon Resin Products.
Wuxi – N&B Site Genencor China Bio-Products Co Ltd 102, Mei Li Road, Wuxi New District, Wuxi 214028, China	ISO 14001:2015 Manufacture of Enzymes.
EMDD-Dongguan Site Zhouxi, Nancheng District, Dongguan, Guangdong 523077, China	ISO 14001:2015 Manufacture of Materials for Semiconductor Products and Electronic Components (Electronic Compositions, Intermediates).
Zhangjiagang Site Fenghuang Town, Zhangjiagang City, Jiangsu Province 215613, China	ISO 14001:2015 Manufacture of Cellulose Gum (CMC) Products for the Food Additives Industrial Sectors.
DuPont Shineway DuPont Shineway Luohe Protein Company Limited DuPont Shineway Luohe Food Company Limited Ganjiand Road, Shuanghui Industrial Park, Luohe City, Henan 462000, China	ISO 14001:2015 Manufacture of Soy Protein Products, Pea Protein and Soy Polymer.

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Location	Activities
Shenzhen Apollo DuPont Apollo Hi-Tech Industrial Park, East Guangming Hi-Tech Zone, Guangming New District, Shenzhen, Guangdong 518107, China	ISO 14001:2015 Manufacture of Engineering Polymer Resin; Modified Ethylene Copolymer.
Bogota Cra 90 A No.64C - 54 Alamos, 571 Bogota-Cundinamarca, Colombia	ISO 14001:2015 Manufacture of Microbial Coagulants Enzymes.
Smirice Danisco Site Palackeho 6, 503 03 Smirice, Czech Republic	ISO 14001:2015 Manufacture of Pectin for the Food Industry.
Danisco Deutschland GmbH Busch-Johannsen Straße 1 and Gotteskoogstraße 40 - 42, 25899 Niebüll, Germany	ISO 14001:2015 Manufacturer of Cultures for the Food, Agricultural, and Pharmaceutical Industries.
Uentrop Site Frielinghauser Straße 5, 59071 Hamm, Germany	ISO 14001:2015 Manufacture of Engineering Polymers on Polyamid Basis (Zytel®).
Neu Isenburg Plant Du-Pont-Straße 1, 63263 Neu Isenburg, Germany	ISO 14001:2015 Manufacture of Cyrel® Photopolymer Printing Plate Products, and Cyrel® Round Printing Sleeves.
Bomlitz / DDP Specialty Products Germany GmbH & Co. KG And Stade / DDP Specialty Products Germany GmbH & Co. KG August-Wolff-Straße 13, 29699 Bomlitz, Germany	ISO 14001:2015 Manufacture of Cellulose Ethers and Esters for Food Pharma, Personal Care and Industrial Applications.

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Wiesbaden / DDP Specialty Products Germany GmbH & Co. KG Rheingaustrasse 34, 65201 Wiesbaden, Germany	ISO 14001:2015 Manufacture of Silicon-based Materials and Specialty Lubricants.
Schkopau / DDP Specialty Products GmbH & Co.KG Werk Schkopau Straße, B13 06258 Schkopau, Germany	ISO 14001:2015 Manufacture of Adhesives for Automotive Industry.
Asturias Site Valle de Tamon, CP-33469 Carreño, Asturias, Spain	ISO 14001:2015 Manufacture of Nomex®and ICI Products.
Valencia Site Avenida Espioca 24, 46460 Silla (Valencia), Spain	ISO 14001:2015 Processing of Locust Seeds and Vegetable Protein for Food and Pet Food Grades.
Finnfeeds Oy Site Myllykatu 20 and Reininkatu 7, FI-65100 Vaasa, Finland	ISO 14001:2015 Manufacture of Additives and Premixtures for the Feed Industry.
DANISCO FRANCE SASSENAGE 10 rue de Clémencières, 38360 Sassenage, France	ISO 14001:2015 Manufacture of Freeze-Dried Lactic Acid Bacteria for the Dairy Industry and Ammonium Lactate for the Feed Industry.
DANISCO FRANCE DANGÉ-SAINT-ROMAIN ZA de Buxières - BP 10, 86220 Dangé-Saint-Romain, France	ISO 14001:2015 Manufacture of Alimentary Ingredients and Auxiliaries for the Food Industry.

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Vinay Site 2 avenue Brun Faulquier, 38470, France	ISO 14001:2015 Manufacture of Alimentary Ingredients and Auxiliaries for the Food Industry.
DANISCO FRANCE MELLE Route de Limoges, 79500 Melle, France	ISO 14001:2015 Manufacture of Biochemical Specialties.
Epernon Danisco France Rue des quatre filles, F-28230 Epernon, France	ISO 14001:2015 Manufacture of Frozen Starter Cultures for the Food Industries.
Chauny / DSP SAS DSP SAS Rue des Grands Navoirs Prolongée, F02301 Chauny, France	ISO 14001:2015 Manufacture of Ion Exchange Resins.
St. Laurent du Pont / Multibase SA ZI Chartreuse-Guiers, 38380 St. Laurent du Pont, France	ISO 14001:2015 Manufacture of Thermoplastic Elastomers (TPE's), Materbatch (SiMB), and TPSiV (Thermoplastic Silicone Vulcanizates) Products for the Automotive and Industrial Sectors.
Maydown Site 60 Clooney Road, Co. Londonderry, Northern Ireland, BT47 6TH, United Kingdom	ISO 14001:2015 Manufacture of Kevlar® Products for the Life Protection, Mechanical Industrial, Automotive, Industrial, Oil & Gas, Fiber Optic Cable, and Composite Structures Industrial Sectors.

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Madurai Site Madurai-Melmur Road, Therkkutheru, 625 112, Madurai, India	ISO 14001:2015 Manufacture of Nylon Monofilament.
Savli Site I Plot No. 11/1, G.I.D.C. Savli, Village Manjusar, Vadodara, State Gujarat, 391775, India	ISO 14001:2015 Manufacture of Specialty Product, (Engineering Polymers).
Sohna Site Danisco India Pvt. Ltd. Plot No-15, 45 & 46, Roz-Ka-Meo Industrial Area, Haryana, 122103, India	ISO 14001:2015 Blending of Emulsifiers, Stabilizers and Enzymes and Repacking of Enzymes as Single or in Combination Products for the Food, Feed & Technical Applications.
Daman / Multibase India Limited 74/5-6 Daman Industrial Estate Kadaiya, Daman & Diu, 396-210, India, India	ISO 14001:2015 Manufacture of Specialty Thermoplastic Elastomers, Silicon Masterbatches and Polymeric Blends and Alloys.
Utsunomiya Site 19-2 Kiyohara Kogyodanchi, Utsunomiya, Tochigi 321 - 3231, Japan	ISO 14001:2015 Dupont Manufacture of Engineering Polymers Products. DuPont-Asahi Flash Spun Products Co., Ltd. Manufacture of Tyvek® and Typar® Products.
DMC Toyama 3 Kaigandohri, Toyama-Shi, Toyama 931-8601, Japan	ISO 14001:2015 Manufacture of Solid Surface Products.
Chiba Site DuPont Toray Specialty Materials Chiba Site 2-2 Chigusa-Kaigan, Ichihara City, Chiba 299-0108, Japan	ISO 14001:2015 Manufacture of Lubricants and Electronic Material Products for the Automotive and Electronics Industrial Sectors.

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Ulsan Site Youngjam-Ro 416 Nam-ku, Ulsan 44783, Republic of Korea	ISO 14001:2015 Manufacture of Engineering Polymers and Solid Surface Products.
Luxembourg Site Rue General Patton, Contern, 5326 Grand Duchy of Luxembourg, Luxembourg	ISO 14001:2015 DuPont de Nemours (Luxembourg) s.à r.l. – Manufacture of Spunbonded Polyethylene, Spunbonded Polypropylene, Thermoplastic Polyester Elastomer and Thermoplastic Polyester Resin. DuPont Teijin Films™ Luxembourg S.A. - Manufacture of Polyester Films and Polyester Resin.
Tecomán Danisco Site Km 37 Carretera Colima - Manzanillo, 28100 Tecomán, Mexico	ISO 14001:2015 Production of Citrus Pectin for the Food Industry.
Apatzingán Km. 1 Carretera Apatzingán-Aguililla, 60667 Apatzingán, Michoacán, Mexico	ISO 14001:2015 Production of Dried Citrus Peel.
Veracruz Site Km. 7.5 Antigua carretera Álamo-Tampico, Álamo, 92370 Temapache, Veracruz, Mexico	ISO 14001:2015 Production of Dried Citrus Peel.
Penang Site Danisco Malaysia Sdn Bhd Lot 2639, Lorong Perusahaan Satu, Prai Industrial Estate, 13600 Prai, Malaysia	ISO 14001:2015 Manufacture of Emulsifier and Functional System Blends.



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Dordrecht Site Baanhoekweg 22, 3313LA Dordrecht, Netherlands	ISO 14001:2015 Formaldehyde and Delrin® Polyacetal Resins.
Landgraaf Site Minckelersstraat 8, 6372 PP Landgraaf, Netherlands	ISO 14001:2015 Manufacture of Nylon Monofilaments Products for the Manufacturers and Marketers of Premium Tooth, Paint, Cosmetic and Industrial Brushes.
Zaandam Site Danisco Zaandam BV Oostzijde 155, 1502 BC Zaandam, Netherlands	ISO 14001:2015 Manufacture of Guar Gum Products for the Food, Pharmaceutical, Textile and other Industrial Sectors.
Manati DEMI Site Highway 686 Km. 2.3, Manati, 00674, Puerto Rico	ISO 14001:2015 Manufacture of Pastes and Liquid Dispersion.
Sakra Site 1B Sakra Avenue, Singapore 627749, Singapore	ISO 14001:2015 Manufacture of Nylon Polymers.
Tuas West Site 7 Tuas West Avenue 638440, Singapore	ISO 14001:2015 Manufacture of Vespel® Polyimide Parts and Shapes.
Tuas South Site 31 Tuas View Circuit 637470, Singapore	ISO 14001:2015 Manufacture Digital Ink Formulation.
Taoyuan Site 1F, No. 45-1 & No.45, Hsing Pont Road, Taoyuan City, Taiwan	ISO 14001:2015 Manufacture of Thick Film Pastes.

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Hsin-Chu Site No. 2 Li-Hsin 4th Road, HsinChu Science Park, Hsin-Chu 30078, Taiwan	ISO 14001:2015 Manufacture of Kapton® Polyimide Film, Pyralux®/CooLam® Polyimide Complex CCL, Semiconductor Process Remover Products, Wafer-Level Photoresist, DC (Digital Circuitry), and Riston® Dry Film.
Fort Madison Site 801 35th Street, Fort Madison, IA, 52627, United States	ISO 14001:2015 Manufacture of Digital InkJet Products, Specialty Products, and Colorants.
St. Joseph 4509 S. 50th Street, St. Joseph, MO, 64507, United States	ISO 14001:2015 Blender of Dry Food Ingredients During the Manufacture of Thickeners, Gels, and Stabilizers, Culture Media, and Vitamin Blends for the Food and Beverage Industry.
Terre Haute Danisco Site 11 West Litesse Drive, Terre Haute, IN, 47802, United States	ISO 14001:2015 Manufacture of Litesse® for the Food Industry.
James River, Spruance and Richmond Zytel® Site 1201 Bellwood Road, Richmond, VA, 23237, United States	ISO 14001:2015 Manufactures Gypsum Products.
Gibson City Site 124 South Route 47, Gibson City, IL, 60936, United States	ISO 14001:2015 Manufacture of Soybean Meal, Soy Oil, Soy Proteins, and Soy Lecithin Products.

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Dayton Site 1515 Nicholas Road, Dayton, OH, 45417, United States	ISO 14001:2015 Manufacture and Testing of: Deep UV Resins, Anti-Reflective Coatings, Polyamides and other Chemicals used in the Microelectronic Industry. Polymer Resins and Resin Suspensions used in Printing Applications.
Rochester N&B 1700 Lexington Avenue, Rochester, NY, 14606, United States	ISO 14001:2015 Manufacture of Active Cultures that are used in Dietary Supplements for Humans and Feed Additives for Animals.
Avon/MECS, Inc. 1778 Monsanto Way, Martinez, CA, 94553, United States	ISO 14001:2015 Manufacture of Sulfuric Acid Catalyst for the Phosphate Fertilizer, Oil Refining and Metal Smelting Industries.
Monroe Site 1901 Piedmont Drive, Monroe, NC, 28110, United States	ISO 14001:2015 Manufacturer of Ultra High Molecular Weight Tape Products for use in Military and Civilian Ballistic Protection.
Fayetteville Works Site 22654 NC Highway 87 West, Fayetteville, NC, 28306, United States	ISO 14001:2015 Manufacture of Polyvinyl Fluoride.
Parlin Site 250 Cheesequake Road, Parlin, NJ, 08859, United States	ISO 14001:2015 Manufacture of Photopolymer Printing Plates and Electronic Dispersions and Adhesives.



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Little Hocking Site 251 Arrowhead Road, Little Hocking, OH, 45742, United States	ISO 14001:2015 Manufacture of Compounded Polymer Products.
Hayward Site 2520 Barrington Court, Hayward, CA, 94545, United States	ISO 14001:2015 Manufacture of Specialty Chemical Products.
Cooper River Site 3300 Cypress Gardens Road, Moncks Corner, SC, 29461, United States	ISO 14001:2015 Manufacture of Hytrel® Engineering Thermoplastic Elastomers.
Pencader Site 350 Bellevue Road, Newark, DE, 19713, United States	ISO 14001:2015 Manufacture of Vespel® Parts & Shape Products.
Louisville Site 4250 Campground Road, Louisville, KY, 40216, United States	ISO 14001:2015 Manufacture of Vinyl Fluoride and Hydrogen Fluoride.
Memphis Solae Site 4272 South Mendenhall Road, Memphis, TN, 38141, United States	ISO 14001:2015 Manufacturer Soy Isolate Products.
Kinston Site 4693 Highway 11 North, Grifton, NC, 28530, United States	ISO 14001:2015 Manufacture of Sorona® Polymer Products.
Tralee Site 5 Tralee Road, Newark, DE, 19714, United States	ISO 14001:2015 Manufacture of Kalrez® O Rings.



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Chambers Works Site 67 Canal Road, K-37 Building - Room 209, Deepwater, NJ, 08023, United States	ISO 14001:2015 Manufacture of Perfluoroelastomers.
Pontchartrain Site 586 Highway 44, LaPlace, LA, 70068, United States	ISO 14001:2015 Manufacture of Diamine Products.
James River, Spruance and Richmond Zytel® Site 5203 DuPont Site Road, Richmond, VA, 23234, United States	ISO 14001:2015 Manufactures Zytel® Brand Products.
Pryor Site 5532 Hunt Street, Pryor, OK, 74361, United States	ISO 14001:2015 Manufacture of Soy Isolate, Soy Solubles and Soy Fiber Products.
Bayport Site 9701 Bayport Boulevard, Pasadena, TX, 77507, United States	ISO 14001:2015 Manufacture of Polyimide Kapton® Film.
Yerkes Site 3115 River Road, Buffalo, NY, 14207, United States	ISO 14001:2015 Manufacture of Corian® and Tedlar® Products.
Valley View Site 6200 Hillcrest Drive, Valley View, OH, 44125, United States	ISO 14001:2015 Manufacture of Compression Molded, Close Tolerance-Machined Composite Parts.
Washington Works Site 8480 DuPont Road, Building 24, Washington, WV, 26181, United States	ISO 14001:2015 Manufacture of Polyacetals, Nylon Polymers, Compounded Polymer Resins, Nylon Filaments.



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James River, Spruance and Richmond Zytel® Site 5401 Jefferson Davis Highway, Richmond, VA, 23234, United States	ISO 14001:2015 Manufactures Kevlar®, Nomex®, and Tyvek® Brand Products.
Towanda Site 192 Patterson Boulevard, Towanda, PA, 18848, United States	ISO 14001:2015 Manufacture, including Provision of Toll Manufacturing, of Specialized Photopolymer and Polymer Systems as well as Fine Particle Dispersions (Films, Laminates and Adhesives) for Application in Electronic Materials, Advanced Printing (Brand and Security Authentication, Flexographic), and DuPont® Protection Technology.
Circleville Site 800 DuPont Road, Circleville, OH, 43113, United States	ISO 14001:2015 Manufacture of Kapton® Films, Teflon® Films, Tedlar® Products and Vespel® Polyimide Resins.
Madison Site Danisco 3322 Agriculture Drive, Madison, WI, 53716, United States	ISO 14001:2015 Manufacture of Frozen and Freeze Dried Bacterial Cultures for Dairy, Probiotic, Silage, Bakery and other Food Applications. The Madison Site also Conducts Process of Coagulants, Enzymes and Antioxidants used in Foods.
New Century Site Danisco USA, Inc. Emulsifier Plant (DUSK) 201 New Century Parkway, New Century, KS, 66031, United States	ISO 14001:2015 Production of Emulsifiers, Enzyme Blends, Functional Systems and By-Products for the Food Industry.



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Location	Activities
Remington Site 310 & 413 Cressy Avenue Remington, IN, 47977, United States	ISO 14001:2015 Manufacture of Soy Protein, Lecithin, and Soy Oil Products.
Copley / Multibase, Inc. 3835 Copley Road, Copley, OH, 44321, United States	ISO 14001:2015 Manufacture of Thermoplastic Elastomers (TPE's), Masterbatch (SiMB), and TPSiV (Thermoplastic Silicone Vulcanizates) Products for the Automotive and Industrial Sectors.
Hillsdale / Specialty Electronic Materials US, Inc. 190 Uran Street (195 Building), Hillsdale, MI, 49242, United States	ISO 14001:2015 Manufacture of Structural Adhesives and Glass Bonding Aftermarket Systems.
Healthcare Industries Materials Site (HIMS) 1635 N. Gleaner Road, Hemlock, MI, 48626, United States	ISO 14001:2015 Manufacture of Silicon-based and Complementary Products.
Midland Automotive 3400 South Saginaw Road, Unit 66, Midland, MI, 48640, United States	ISO 14001:2015 Manufacture of Automotive Elastic Adhesive including Glass Bonding, Primer and After Market System; Energy Absorbing Countermeasures and Automotive Fluids.
Cape Town Danisco South Africa Pty Ltd 33 Kunene Circle, Omuramba Park, Montague Gardens, Cape Town, 7441, South Africa	ISO 14001:2015 Manufacture of Dry Powder Blend Products for the Food Industrial Sectors.