

# Certificate of Approval

This is to certify that the Management System of:

## E. I. du Pont de Nemours and Company

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

has been approved by LRQA to the following standards:

ISO 14001:2015



Chris Koci

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

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.

Current Issue Date: 21 January 2018

Original Approvals:

Expiry Date: 20 January 2021

ISO 14001 – 21 January 2009

Certificate Identity Number: 10052905

Approval Number(s): ISO 14001 – 0011717

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.



# Certificate Schedule

Certificate Identity Number: 10052905

Location	Activities
Global Headquarters 974 Centre Road, Wilmington, DE, 19805, United States	ISO 14001:2015 Headquarters Activities in Support of the Global Manufacturing Sites and EMS Oversight.
Arroyito Danisco Site Avda. Pagani 47, CP-2434 - Arroyito Cordoba, Argentina	ISO 14001:2015 The Manufacture of Enzymes for the Food and Feed Industry.
Asturias Site Valle de Tamon, Carreño CP-33469 Asturias, Spain	ISO 14001:2015 Manufacture of Nomex®, Crop Protection and ICI Products.
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.
Bangpoo Site 402 Moo 4, Bangpoo Industrial Estate, Preakasa, Muang, 10280, Samutprakarn, Thailand	ISO 14001:2015 Manufacture of Crop Protection Products.
Barra Mansa Site Km 280A, Presidente Dutra Road, Floriano - Barra Mansa, Rio de Janeiro, 27365, Brazil	ISO 14001:2015 Manufacture of Crop Protection Products.
Bayport Site 9701 Bayport Boulevard, Pasadena, TX, 77507, United States	ISO 14001:2015 Manufacture of Polyimide Kapton® Film.



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Beijing/Huairou DuPont Nutrition Food Ingredients (Beijing) Co., Ltd. No. 28 Yanqi Street, Yanqi Economic Developing Zone, Huairou District, 101407, Beijing, 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.
Berazategui Site Diagonal Obispo Novak 4594, 1884 Berazategui, Buenos Aires, Argentina	ISO 14001:2015 Manufacture of Performance Engineering Polymers and Warehouse Activities.
Bogota Cra 90 A No.64C - 54 Alamos, 571 Bogota-Cundinamarca, Colombia	ISO 14001:2015 Manufacture of Microbial Coagulants Enzymes.
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.
Cernay-Uffholtz Site 82 Rue de Wittelsheim, 68701 Cernay, France	ISO 14001:2015 Manufacture of Crop Protection Products.
Cernay-Uffholtz Site 9 Rue de la Scierie, 68700 Uffholtz, France	ISO 14001:2015 Manufacture of Crop Protection Products.
Chambers Works Site 67 Canal Road, K-37 Building - Room 209, Deepwater, NJ, 08023, United States	ISO 14001:2015 Manufacture of Aramid Intermediates and Perfluoroelastomers.
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.



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Cooper River Site 3300 Cypress Gardens Road, Moncks Corner, SC, 29461, United States	ISO 14001:2015 Manufacture of Hytrel® Engineering Thermoplastic Elastomers.
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.
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.
DANISCO FRANCE MELLE Route de Limoges, 79500 Melle, France	ISO 14001:2015 Manufacture of Biochemical Specialties.
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 LANDERNEAU SAS 2 Rue La Grande Palud, 29800 La Forest-Landerneau, France	ISO 14001:2015 Manufacture of Alginic Acids, Alginates and Alginates Based Formulation Products for the Food, Pharmaceutical and Technical Industrial Sector.
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.



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DMR Toyama 3 Kaigandohri, Toyama-Shi, Toyama, 931-8601, Japan	ISO 14001:2015 Manufacture of Solid Surface Products.
Dordrecht Site Baanhoekweg 22, 3313LA Dordrecht, Netherlands	ISO 14001:2015 Formaldehyde and Delrin® Polyacetal Resins; and Ethylene Copolymers.
DuPont Shineway DuPont Shineway Luohe Protein Company Limited DuPont Shineway Luohe Food Company Limited Ganjiand Road, Shuanghui Industrial Park, Luohe City, 462000, Henan, China	ISO 14001:2015 Manufacture of Soy Protein Products, Pea Protein and Soy Polymer.
El Paso Illinois Site 2830 U.S. Highway 24, El Paso, IL, 61738, United States	ISO 14001:2015 Manufacture of Herbicides.
EMDD-Dongguan Site Zhouxi, Nancheng District, Dongguan, 523077, Guangdong, China	ISO 14001:2015 Manufacture of Materials for Semiconductor Products and Electronic Components (Electronic Compositions, Intermediates).
Epernon Danisco France Rue des quatre filles, F-28230 Epernon, France	ISO 14001:2015 Manufacture of Frozen Starter Cultures for the Food Industries.
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.
Fayetteville Works Site 22654 NC Highway 87 West, Fayetteville, NC,	ISO 14001:2015 Manufacture of Polyvinyl Fluoride.



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28306, United States	
Fort Madison Site 801 35th Street, Fort Madison, IA, 52627, United States	ISO 14001:2015 Manufacture of Digital InkJet Products, Specialty Products, and Colorants.
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.
Girraween Site 179 Magowar Road, Girraween, NSW 2145, Australia	ISO 14001:2015 Manufacture of Herbicide 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.
Haderslev Site DuPont NHIB Denmark ApS Langkaer 22, DK-6100 Haderslev, Denmark	ISO 14001:2015 Manufacture of Emulsifiers and Stabilizers Blends for the Food Industrial Sectors.
Hayward Site 2520 Barrington Court, Hayward, CA, 94545, United States	ISO 14001:2015 Manufacture of Specialty Chemical Products.
Hsin-Chu Site No. 2 Li-Hsin 4th Road, HsinChu Science Park, Hsin-Chu, 30078, Taiwan	ISO 14001:2015 Manufacture of Kapton® Polyimide Film, Pyr lux®/CooLam® Polyimide Complex CCL, Semiconductor Process Remover Products, Wafer-level Photoresist, DC (Digital Circuitry), and Riston® Dry Film.





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leper Site Zwaanhofweg 1, 8900 Ieper, Belgium	ISO 14001:2015 Manufacture of Soy Isolates.
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.
James River, Spruance and Richmond Zytel® Site 5203 DuPont Site Road, Richmond, VA, 23234, United States	ISO 14001:2015 Manufactures Zytel® Brand Products.
James River, Spruance and Richmond Zytel® Site 1201 Bellwood Rd., Richmond, VA, 23237, United States	ISO 14001:2015 Manufactures Gypsum Products.
Kingston Site 461 Front Road, Kingston, K7L 5A5, Ontario, Canada	ISO 14001:2015 Manufacture of Additive Concentrate and Engineered Elastomer Products.
Kinston Site 4693 Highway 11 North, Grifton, NC, 28530, United States	ISO 14001:2015 Manufacture of Sorona® Polymer Products.
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.
Landgraaf Site Minckelersstraat 8, 6372 PP Landgraaf, Netherlands	ISO 14001:2015 Manufacture of Nylon Monofilaments.
Lerma Site/Ocoyoacac Site Km. 52.5 Carretera Mexico-Toluca, Parque Industrial Lerma, 52000 Lerma, Mexico	ISO 14001:2015 Manufacture of Crop Protection Products.



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<p>Lerma Site/Ocoyoacac Site Km. 45.5 Carretera Mexico-Toluca, Colonia Benito Juarez, 52743 Ocoyoacac, Mexico</p>	<p>ISO 14001:2015 Manufacture of Crop Protection Products.</p>
<p>Little Hocking Site 251 Arrowhead Road, Little Hocking, OH, 45742, United States</p>	<p>ISO 14001:2015 Manufacture of Compounded Polymer Products.</p>
<p>Louisville Site 4250 Campground Road, Louisville, KY, 40216, United States</p>	<p>ISO 14001:2015 Manufacture of Vinyl Fluoride and Hydrogen Fluoride.</p>
<p>Lungtan Site No. 801, Sec. 2, Yangtong Road, Lungtan District, Taoyuan City, 32543, Taiwan</p>	<p>ISO 14001:2015 Manufacture of Insecticides and Fungicides.</p>
<p>Luxembourg Site Rue General Patton, Contern, 5326 Grand Duchy of Luxembourg, Luxembourg</p>	<p>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.</p>
<p>Madison Site Danisco 3322 Agriculture Drive, Madison, WI, 53716, United States</p>	<p>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 Coagulants, Enzymes and Antioxidants used in Foods.</p>
<p>Madurai Site Madurai-Melmur Road, Therkkutheru, 625 112, Madurai, India</p>	<p>ISO 14001:2015 Manufacture of Nylon Monofilament.</p>





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Manati DEMI Site Highway 686 Km. 2.3, Manati, 00674, Puerto Rico	ISO 14001:2015 Manufacture of Pastes and Liquid Dispersion.
Maydown Site 60 Clooney Road, Co. Londonderry, Northern Ireland, BT47 6TH, United Kingdom	ISO 14001:2015 Manufacture of Kevlar® Products.
Mechelen Site Antoon Spinoystraat 6, Mechelen B-2800, Belgium	ISO 14001:2015 Manufacturer of Performance Polymers and Vespel® Parts.
Memphis Solae Site 4272 South Mendenhall Road, Memphis, TN, 38141, United States	ISO 14001:2015 Manufacture of Soy Isolate Products.
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.
Neu Isenburg Plant Du-Pont-Straße 1, D-63263 Neu Isenburg, Germany	ISO 14001:2015 Manufacture of Cyrel® Photopolymer Printing Plate Products, and Cyrel® Round Printing Sleeves.
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.
Pargua Site Longitudinal Sur km 1078, 6 Pargua, Comuna de Calbuco, 5570000 , Chile	ISO 14001:2015 Production of Carrageenan for Food Industry.



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Punta Arenas Site Camino Río Seco km 7, 5 Punta Arenas, 6200000, Chile	ISO 14001:2015 Production of Dried Seaweed.
Parlin Site 250 Cheesequake Road, Parlin, NJ, 08859, United States	ISO 14001:2015 Manufacture of Photopolymer Printing Plates, Fluoropolymer Non-Stick Finishes, Dispersions and Adhesives.
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.
Pencader Site 350 Bellevue Road, Newark, DE, 19713, United States	ISO 14001:2015 Manufacture of Vespel® Parts & Shape Products.
Pontchartrain Site 586 Highway 44, LaPlace, LA, 70068, United States	ISO 14001:2015 Manufacture of Diamine Products.
Pryor Site 5532 Hunt Street, Pryor, OK 74361, United States	ISO 14001:2015 Manufacture of Soy Isolate, Soy Solubles and Soy Fiber Products.
Remington Site 413 Cressy Avenue, Remington, IN, 47977, United States	ISO 14001:2015 Manufacture of Soy Protein, Lecithin, and Soy Oil Products.
Remington Site 310 Cressy Avenue, Remington, IN, 47977, United States	ISO 14001:2015 Manufacture of Soy Protein, Lecithin, and Soy Oil Products.



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Rochester N&H Site 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.
Sabine Site 3055 Farm-to-Market 1006, Orange, TX, 77630, United States	ISO 14001:2015 Manufacture of Ethylene Based Copolymers.
Saint Clair River 291 Albert Street, Corunna, Ontario N0N 1G0, Canada	ISO 14001:2015 Manufacture of Coextrudable Adhesives; Polymer Modifiers; Peroxide Master Batches; Ethylene Acrylic Elastomers.
Sakra Site 1B Sakra Avenue, 627749, Singapore	ISO 14001:2015 Manufacture of Nylon Polymers.
Savli Site I Plot No. 11, G.I.D.C. Savli, Village Manjusar, Vadodara, 391 775, State Gujarat, India	ISO 14001:2015 Manufacture of Crop Protection Products, Engineering Polymers.
Savli Site II Plot No. KV1/1, G.I.D.C. Savli, Village Alindra, Manjusar GIDC, Vadodara, 391 775, State Gujarat, India	ISO 14001:2015 Manufacture of Crop Protection Products.
Shenzhen Apollo DuPont Apollo Hi-Tech Industrial Park, East Guangming Hi-Tech Zone, Guangming New District, Shenzhen, 518107, Guangdong, China	ISO 14001:2015 Manufacture of Engineering Polymer Resin; Modified Ethylene Copolymer.
Smirice Danisco Site Palackeho 6, 503 03 Smirice, Czech Republic	ISO 14001:2015 Manufacture of Pectin for the Food Industry.



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<p>Sohna Danisco India Pvt. Ltd. Plot No-15, 45 &amp; 46, Roz-Ka-Meo Industrial Area, Haryana, 122103, India</p>	<p>ISO 14001:2015 Blending of Emulsifiers, Stabilizers and Enzymes and Repacking of Enzymes as Single or in Combination products for the Food, Feed &amp; Technical Applications.</p>
<p>Song Than Site 12 Thong Nhat Avenue, Song Than 2 Industrial Park, Di An Binh Duong Province, 72000 , Viet Nam</p>	<p>ISO 14001:2015 Repacking of Crop Protection Products.</p>
<p>St. Joseph 4509 S. 50th St., Street, St. Joseph, MO, 64507, United States</p>	<p>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.</p>
<p>Surabaya Site Maspion Unit II, Desa Banjar Kemantren Buduran Sidoarjo, East Java, 67153, Indonesia</p>	<p>ISO 14001:2015 Formulation, Extrusion and Packaging of Crop Protection Products.</p>
<p>Pasuruan Site Jl., Rembang Industri I 48 A/B, Kawasan Industri PT. PIER Rembang Pasuruan, East Java, 61252, Indonesia</p>	<p>ISO 14001:2015 Formulation and Packaging of Crop Protection Products.</p>
<p>Taoyuan Site 1F, No. 45-1 &amp; No.45, Hsing Pont Road, Taoyuan City, Taiwan</p>	<p>ISO 14001:2015 Manufacturer of Thick Film Pastes.</p>
<p>Tecomán Danisco Site Km 37 Carretera Colima - Manzanillo, 28100 Tecomán, Colima, Mexico</p>	<p>ISO 14001:2015 Production of Citrus Pectin for the Food Industry.</p>



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Apatzingán Km. 1 Carretera Apatzingán-Aguililla, 60667 Apatzingán, Michoacán, Mexico	ISO 14001:2015 Production of Dried Citrus Peel.
Veracruz Km. 7.5 Antigua carretera Álamo-Tampico, Álamo, 92730 Temapache, Veracruz, Mexico	ISO 14001:2015 Production of Dried Citrus Peel.
Terre Haute Danisco Site 11 West Litesse Drive, Terre Haute, IN, 47802, United States	ISO 14001:2015 Manufacture of Litesse® for the Food Industry.
Thetford Mines Site 1045 Monfette Est, Thetford Mines, Quebec G6G 7K7, Canada	ISO 14001:2015 Manufacture of Engineered Stone Slabs.
Towanda Site DuPont Electronic Technologies Patterson Boulevard, Towanda, PA, 18848, United States	ISO 14001:2015 Manufacturer of RISTON®, VACREL®, PYRALUX®, GREEN TAPE® Low Temperature Co-Fire Ceramics; Holographics and Direct Bond Adhesives, Ink Jet Barrier Films, and CYREL® Packaging Graphics Products.
Tralee Site 5 Tralee Road, Newark, DE, 19714, United States	ISO 14001:2015 Manufacture of Kalrez® O Rings.
Tuas South Site 31 Tuas View Circuit 637470, Singapore	ISO 14001:2015 Manufacture Digital Ink Formulation.
Tuas West Site 7 Tuas West Avenue 638440, Singapore	ISO 14001:2015 Manufacture of Vespel® Polyimide Parts and Shapes.



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Uentrop Site Frielinghauser Straße 5, 59071 Hamm, Germany	ISO 14001:2015 Manufacture of Engineering Polymers on Polyamid Basis (Zytel®).
Ulsan Site Youngjam-Ro 416 Nam-ku, Ulsan, 44783, Republic of Korea	ISO 14001:2015 Manufacture of Engineering Polymers and Solid Surface Products.
Utsunomiya Site 19-2 Kiyohara Kogyodanchi, Utsunomiya, 321 - 3231, Tochigi, Japan	ISO 14001:2015 Dupont Manufacture of Engineering Polymers Products. DuPont-Asahi Flash Spun Products Co., Ltd. Manufacture of Tyvek® and Typar® Products.
Finnfeeds Oy Site Myllykatu 20 and Reininkatu 7, FI-65100 Vaasa, Finland	ISO 14001:2015 Manufacture of Additives and Premixtures for the Feed Industry.
Valdosta Site 2509 Rocky Ford Road, Valdosta, GA, 31601, United States	ISO 14001:2015 Manufacture of Crop Protection 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.
Valley View Site 6200 Hillcrest Drive, Valley View, OH 44125, United States	ISO 14001:2015 Manufacture of Compression Molded, Close Tolerance-Machined Composite Parts.
Victoria Site 2697 Old Bloomington Road North, Victoria, TX, 77905, United States	ISO 14001:2015 Manufacture of Ethylene Based Co-Polymers.





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Vinay Site 2 avenue Brun Faulquier, 38470 Vinay, France	ISO 14001:2015 Manufacture of Alimentary Ingredients and Auxiliaries for the Food Industry.
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.
Wuxi – IB Site Genencor China Bio-Products Co Ltd 102, Mei Li Road, Wuxi New District, Wuxi 214028, China	ISO 14001:2015 Manufacture of Enzymes.
Wuxi Site No. 18 Xingda Road, Yugi Town, Huishan District, Wuxi City, Jiangsu Province 214183, China	ISO 14001:2015 Manufacture of Filaments and Nylon Resin Products.
Yerkes Site 3115 River Road, Buffalo, New York 14207, United States	ISO 14001:2015 Manufacture of Corian® and Teldar® Products.
Zaandam Site Danisco Zaandam BV Ootzijde 155, Zaandam 1502 BC, Netherlands	ISO 14001:2015 Manufacture of Guar Gum Products for the Food, Pharmaceutical, Textile and other Industrial Sectors.
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.

