

Specialty Chemicals Industry

Innovative Materials for the Coatings, Adhesives, and Sealants Industries



DKSH

DKSH Group

DKSH is the leading Market Expansion Services provider with a focus on Asia, helping clients and customers to grow their business in new or existing markets.

Business Unit**Performance Materials:**

- We are a leading specialty chemicals and ingredients distributor
- Focus on industries and applications
- Over 1,650 specialized staff
- Locations in 34 markets
- 53 innovation centers worldwide

Business Lines:

- Specialty Chemicals Industry
- Food & Beverage Ingredients
- Pharmaceutical Industry
- Personal Care Industry

Business Line**Specialty Chemicals Industry**

Providing innovative materials for customers globally in the following industries:

- Paints and coatings
- Inks and lamination
- Adhesives and sealants
- Construction
- Plastics, composites, rubber, and fibers
- Polymerization / Resins formulation
- Lubricants and petrochemicals
- Agrochemicals
- Electronics
- Paper and bristles

Your Preferred Partner for Sourcing:

- Sourcing network in Asia, Europe, and North America
- Proven track record
- Early trend scout
- Global technology transfers
- Highly dedicated team of specialists

Our Key EU Sourcing Offices:

- Barcelona (Spain)
- Switzerland (Zurich)

We Provide:

- Technical assistance
- Logistics, warehousing, and distribution
- Finance and insurance
- Custom manufacturing
- Development services
- Quality assurance

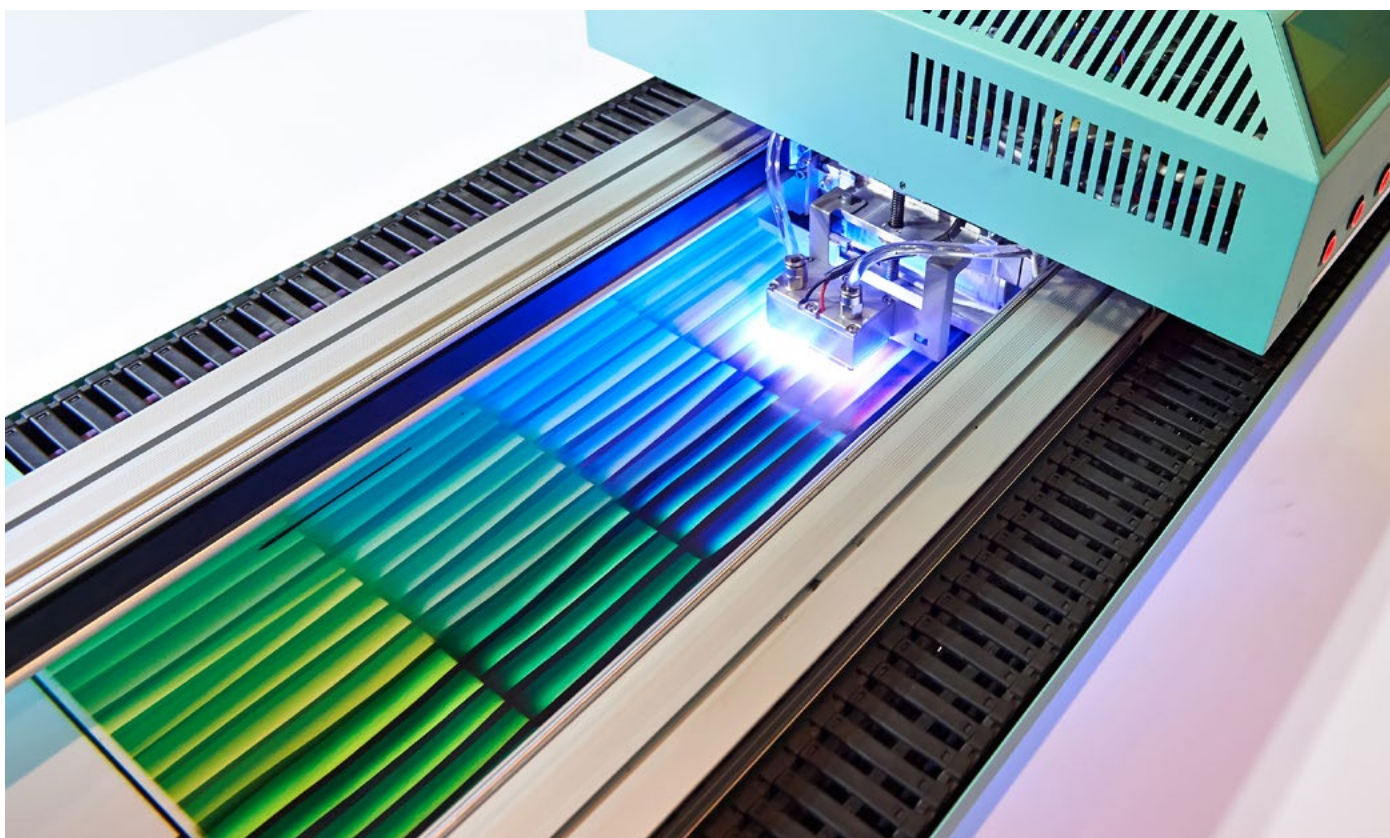
We employ qualified industry specialists with marketing, sales, and technical expertise.

Our Product Portfolio

We distribute a wide range of innovative and sustainable products:

Our Areas of Expertise:

- Automotive Coatings
- Powder Coatings
- Decorative Paints
- Industrial Coating, Flooring
- Wood Coatings
- Can and Coil Coatings
- Adhesives
- Sealants
- Printing Inks
- Flexible Packaging
- Security



Our Portfolio Includes:

Resins/Binder

- Acrylic Poyols
- Acrylic Resins
- Alkyd Resins
- Copolyester Resins (Vylon)
- Cycloaliphatic Epoxy Resins
- Epoxy Resins
- Luna-pal: Aldehydic Resins
- Luna-vin: Vinyl Resins
- Polyaspartic Resins
- Polyester Resins
- PUD and PUR

Additives

- Adhesion Promoters (Hardlen and Luna-sil silanes)
- Anti-Oxidants, UV Absorbers and HALS
- Biocides
- Coalescing Agents
- Defoamers
- Dispersing Agents
- Epoxy Hardeners
- HDI Polyisocyanates
- Paint Driers and Anti-skinning
- Photoinitiators
- Rheological Modifiers
- Surface Modifiers: Matting Agent, Anti-scratch, Anti-slip, Anti-Blocking
- Water Scavengers: Luna PTSI and Silicas
- Waxes

Specialty Pigments and Dyes:

- Carbon Black, including conductive Carbon Black
- Fluorescent and Phosphorescent Pigments
- Metallic Pigments
- Organic and Inorganic Pigments
- Pearlescent Pigments
- Pigment Dispersions
- Thermochromic Dyes
- TiO_2

Intermediates/Solvents

- HEMA
- HMDI, IPDI and HDI
- IPDA
- Luna-EEP
- Luna-glyme DMM (NMP Replacement)
- MACM/PACM
- Polyether Amines
- PTMEG
- TEHA
- MAK



DKSH Innovation Center Netherlands

Increasing our Customers' Market Coverage

As part of our full service package to our customers, we offer support in testing of our product range from our network of 53 state-of-the-art innovation centers located worldwide. We generate ideas, ensure compliance and provide technical training to increase your market coverage.

Our dedicated in-house innovation center in the Netherlands develops products and creates formulations. Serving over 100 customers, the center provides a range of tailor-made testing programs and solutions to reduce time-to-market and increase competitive advantage since 2012.



Harald Brosselt

Coating & Chemical Technologist

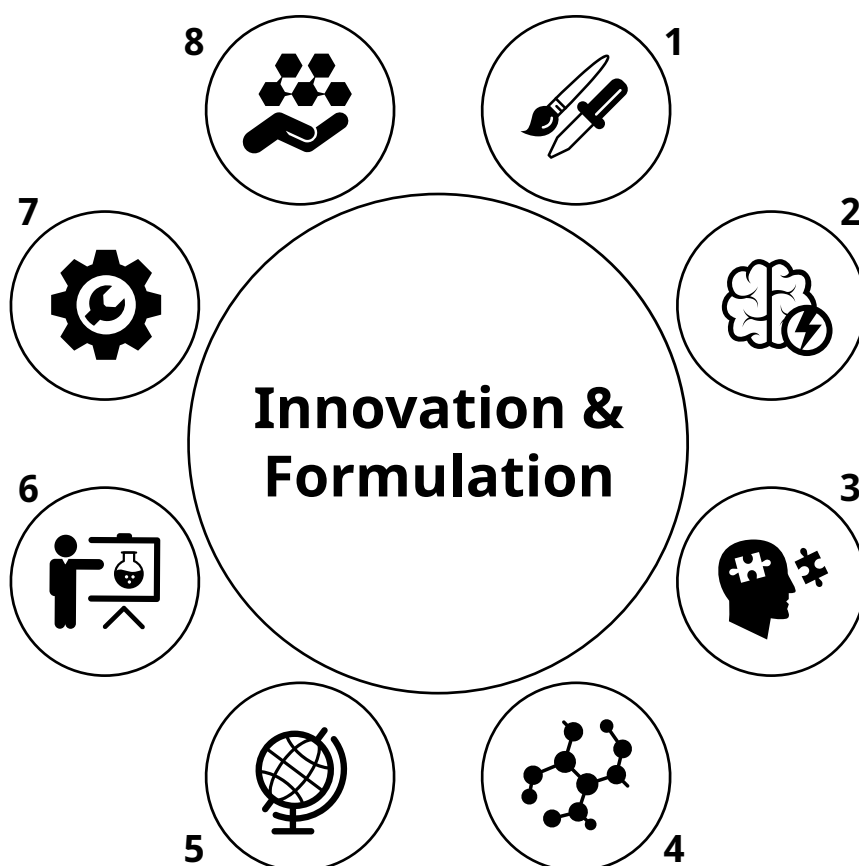
R&D of various coating systems, flame retardant products, and biobased coatings since 1995.

Focus on Waterborne Formulation

Expertise in Coatings (Deco and Industrial), Paints, Inks, Sealants, Adhesives, and Construction Materials

Our Innovation Competences:

1. Combining chemistry, art, and commercial services
2. Technical brainstorming and tailor-made solutions
3. Idea generation and conceptualization
4. Formulation development, customization, and duplication
5. Standard specification test that complies with local and global formulations
6. Product demonstrations
7. Troubleshooting and cost improvement
8. Hands-on technical training



European Regulatory Affairs Competence Center (ERAC3)

REACH: Raw Materials Registration

SDS

CLP

Regulatory Strategy

Business Support and Customs Management

The DKSH Europe Regulatory Affairs Competence Center sits in France

Team of

12



Safety Audits / Inspections



- Classifications and Labelling
- GHS Support (Global Harmonized System)
- Safety Data Sheets

Our Business Approach



- Anticipate Regulatory Changes
- Apply Efficient Processes and Control Tools
- Participation in Industry Associations

For Customers: Quality Services



Supplier Management

- ✓ Supplier Qualification and Certifications
- ✓ Quality Audits
- ✓ Claim Management

For Clients: Registration Services



Product Registrations

- ✓ Product Registrations
- ✓ Registration Strategy
- ✓ Registration Management

Supply Chain Compliance



Product Registration



Supplier Qualification



Regulatory Consultancy



DKSH Ranks Among the Top 5%
of the Companies Rated by **EcoVadis**

DKSH's commitment to Sustainability has been recognized with the internationally renowned **EcoVadis Gold Rating**.

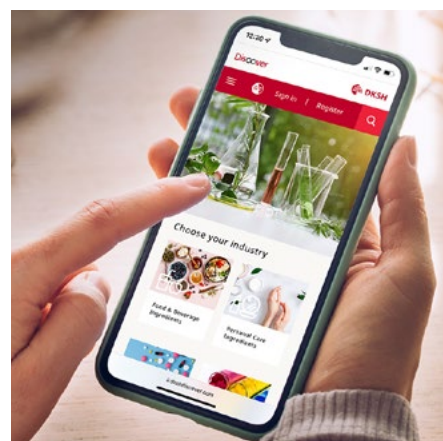


Discover

**DKSH Discover – Specialty
Chemicals and Ingredients
at Your Digital Fingertips**

Scan the code to find out more:

www.dkshdiscover.com



10 DKSH Locations in Europe

Austria

DKSH Switzerland Ltd.
Phone +41 44 386 7272
info.au@dksh.com

France

DKSH France S.A.
Phone +33 4 7855 7855
info.fr@dksh.com

Germany

DKSH GmbH
Phone +49 40 374 7340
info.ham@dksh.com

Italy

DKSH Italia S.r.l.
Phone +39 02 307 0181
info.it@dksh.com

Netherlands

DKSH Benelux BV
Phone +31 475 315 554
info.nl@dksh.com

Nordics & Baltics, Finland, and Sweden

DKSH Nordic A/S
Phone +45 45 999 520
info.dk@dksh.com

Poland

DKSH GmbH
Phone +48 22 646 42 39
info.pl@dksh.com

Portugal

DKSH Portugal, Unipessoal, Lda
Phone +35 12 2939 7360
info.pt@dksh.com

Spain

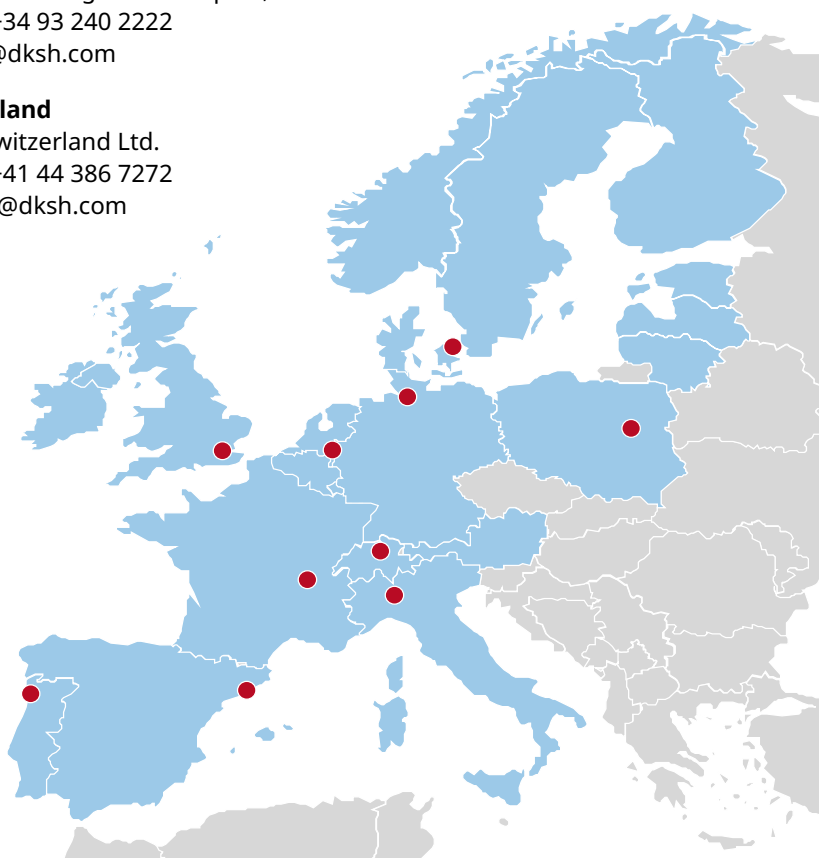
DKSH Marketing Services Spain, S.A.U.
Phone +34 93 240 2222
info.es@dksh.com

Switzerland

DKSH Switzerland Ltd.
Phone +41 44 386 7272
info.zrh@dksh.com

United Kingdom

DKSH Great Britain Ltd.
Phone +44 20 8870 5500
info.uk@dksh.com



DKSH Holding Ltd.

Wiesenstrasse 8, P.O. Box 888, 8034 Zurich, Switzerland
Phone +41 44 386 7272, Fax +41 44 274 2034
www.dksh.com

Version 1.3. April 2023

