The 21st century has brought a paradigm shift in values shared by people around the world. The age of total faith in science and technology as the path to greater convenience and prosperity for mankind is over. A new set of values has defined a new role for science and technology in what will be an ongoing challenge for mankind to coexist with the environment that nurtures us. In other words, we must now focus our human ingenuity on a new generation of environmentally friendly science and technology.

Since its founding in 1941, Nemoto & Co., Ltd. has continued to be a technological development-oriented corporate group dedicated to the ideal of “Chemicals for the Benefit of the Earth and Mankind” and focusing our resources on the development of new products in specialized areas that meet the highest international standards. Primarily, we have applied innovative technologies to develop unique new materials, products and businesses in the fields of Safety, Security and Health.

In our luminous paints business we apply our core technologies in the three fields of phosphor manufacturing technology, radioisotope handling technology and painting and printing technology to seek out and develop new applications and new business opportunities. Working from our core competency in luminous paints, we have expanded into other fields with new products employing luminescent materials for lighting, display and the like, while also expanding our businesses in the fields of sensors and life science.

The spin-off of our group companies under completely independent management that was begun on the occasion of our 70th corporate anniversary has been proceeding well, and we are now operating under a holding company organization with Nemoto & Co., Ltd. as the central corporate entity.

Going forward, the independent companies comprising the Nemoto Group will continue to pursue the specialization, diversification and globalization of business based on the ideal of “finding what we can do today to summon in the future” (from Peter F. Drucker).

We ask for your continued support of our corporate activities.

The Nemoto Vision

Management Principles
The Nemoto Group aims to improve the wellbeing of society and the environment through our business activities. The Nemoto Group’s objective is to be a world-leading corporate group with unique technology and products.

Environmental Principle
The Nemoto Group is aware that protection of the environment is of utmost importance for humankind, and we commit ourselves to running all aspects of our businesses with full consideration for any impact on the environment.

Quality Principle
The Nemoto Group aims for corporate practices and management that places top priority on customer satisfaction by supplying products and services of the highest quality that answer real customer needs.
Corporate Profile

Founded: December 1941
Capital: 99,000,000 (Yen)

Chairman & CEO: Ikuyoshi Nemoto
President: Noboru Tonegawa
Vice President: Mieko Nemoto
Director and Senior Advisor: Akira Kurabayashi
Directors: Takashi Matsuzawa, Shinichi Watanabe, Kochiro Ishimatsu, Michiko Nemoto,
Auditor: Hideto Saga

Head Office:
4-10-9 Takaido-Higashi, Suginami-ku, Tokyo 168-0072, Japan

Company Overview:
Nemoto & Co., Ltd. is a Japan-based company that has been in operation since 1941. The company is renowned for its expertise in phosphor manufacturing technology, painting, printing technology, and radioisotope handling technology. Nemoto & Co., Ltd. and its group of companies, including Nemoto Lumi-Materials Co., Ltd., Nemoto Precision Co., Ltd., Nemoto Sensor Engineering Co., Ltd., and Nemoto Science Co., Ltd., are dedicated to the development of innovative technologies and products. The company’s main activities include the production of LuminoNova® GSS, display phosphors, lamp phosphors, security phosphors, specialty fluorescent pigments, phosphorescent pigments, and watch dials.

About the Nemoto Group (Sep 2017)

Our Corporate Theme is “Chemicals for the Benefit of the Earth and Mankind”

Group and Affiliated Companies: 13 (Japan, China, Hong Kong, Portugal, Switzerland)

Employees: Approx. 650

Pharmacokinetic Research for New Drugs
Bioanalysis

Radioisotope Compound Synthesis

Phosphor Manufacturing Technology

Painting, Printing Technology

Luminous Paint Technology

Watch Dials

Chemical Plating

Surface Processing

Pattern Etching

Functional Plating

Display Phosphors

Lamp Phosphors

Security Phosphors

Specialty Fluorescent Pigments

Phosphorescent Pigments

Various Gas Sensors

Sensor Applied Modules & Devices

Smoke Sensors
Our US Agent
United Mineral & Chemical Corporation
http://www.umccorp.com/
inquiry@umccorp.com

Our EU Agent
G.B.C. (Speciality Chemicals) Limited
http://www.luminova.co.uk/
info@gbcspecs.co.uk

Nemoto Lumi-Materials Co., Ltd.

Corporate Profile

Founded: June 2008
Capital: 80,000,000 (Yen)
Chairman & CEO: Ikuyoshi Nemoto
President: Koichi Kano
Managing Director: Shinichi Watanabe
Director: Yoneichi Hirata
Director and Senior Adviser: Nobuyoshi Takeuchi
Auditor: Akira Kurabayashi

Marketing Group
4-10-9 Takada-Higashi, Sugamachi-ku, Tokyo 188-0072, Japan
Tel: +81-3-3333-2770
Fax: +81-3-3333-7344

Hiratsuka Works
R&D Center
4-1 Shimosachi, Hiratsuka-shi, Kanagawa-ken 254-0076, Japan
Tel: +81-463-31-4976
Fax: +81-463-31-4991

Dalian Nemoto New Materials Co., Ltd.
Dalian, China
ISO 9001 / ISO 14001

R&D Center
Hiratsuka, Japan
ISO 9001

Dalian Nemoto New Materials Co., Ltd.
Dalian, China
ISO 9001

Nemoto Portugal - Quimica Fina, Unipessoal, Lda.
Pombal, Portugal
ISO 9001

Nemoto Portugal - Quimica Fina, Unipessoal, Lda.
Pombal, Portugal
ISO 9001

LumiNova AG Switzerland
Teufen, Switzerland

Nemoto’s joint venture in Switzerland, which produces special high grade Swiss Super-LumiNova® for the Swiss watch industry under Nemoto’s LumiNova® patents.

Products

Phosphorescent Pigments

LumiNova®
Developed by Nemoto in 1993, LumiNova® are hailed as “dream phosphors” that glow 10 times brighter and 10 times longer than conventional phosphorescent pigments. LumiNova® is excited by a wide wavelength band (200-470 nm) of light from sources ranging from sunlight to fluorescent lighting to emit high levels of brightness and over longer periods. Furthermore, with special processing it can be used outdoors under direct sunlight because of its excellent light fastness. LumiNova® is a people-friendly and environment-friendly phosphorescent pigment that is absolutely free of hazardous and radioactive substances.

Use Examples

Where safety is vital
Fire/Disaster Prevention
Safety Precautions
Safety signage, emergency exit signage, fire/fire prevention equipment

For everyday convenience
Improving functionality
Energy saving
Watches, clocks, meters, gauges, electronic devices (remote controllers, light fixtures, etc.), building materials, leisure goods

Novelty items
Differentiation
Everyday enjoyment
Toys, writing materials, accessories

GSS
Nemoto GSS series are phosphorescent pigments characterized by their ability to absorb/store the energy of natural and artificial light and to emit it in the form of visible light in the dark. The cycle of absorbing, storing, and emitting light can be repeated virtually indefinitely. Standard GSS consists of very fine crystals of zinc sulfide doped with copper (ZnS:Cu) and it can be mixed into most synthetic resins and processed into different forms for a wide range of uses in paints and inks, etc.

Speciality Fluorescent Pigments

We pursue the development of phosphorescent pigments under a motto of “technology development through innovation.” We also use imaginative approaches to expand the use of phosphors into new fields.

Display Phosphors
CCFL Phosphors, PDP Phosphors, EL Phosphors

Speciality Lamp Phosphors
Lamp phosphors, Black light phosphors

Security Phosphors
Anti-counterfeiting phosphors, Brand protection phosphors

Contact Us

Nemoto (HK) Ltd.
Unit 903A, 9/F., Trade Square, No. 681 Cheung Sha Wan Road, Kowloon, Hong Kong
Tel: +852-2366-8213 Fax: +852-2721-8551

G.B.C. (Speciality Chemicals) Limited
http://www.luminova.co.uk/
info@gbcspecs.co.uk

Contact Us

Nemoto Portugal - Quimica Fina, Unipessoal, Lda.
Avenida Infante D. Henrique, 6, Parque Industrial Manuel da Mota, 3100-364 Pombal, Portugal
Geral@nemoto.pt
Tel: +351-236-209310 Fax: +351-236-216185

Nemoto Portugal - Quimica Fina, Unipessoal, Lda.
Pombal, Portugal
ISO 9001

5 6
Our products are widely sold throughout the world. We offer a wide range of sensors with different detection principles to meet different requirements with regard to target gases, detection level of gas concentration, and differing use environments. As customer needs continue to diversify in today's market, we are working constantly to develop new technology.

R&D Center
Ibaraki, Japan ISO 9001 / ISO 14001

Catalytic (Hot-wire) type for Residential Gas Detectors

Electrochemical type for Residential Gas Detectors

Ionization type Smoke Sensors

Shanghai Nemoto Electronic Technology Co., Ltd.
Shanghai, China ISO 9001 / ISO 14001

Catalytic (Hot-wire) type for Industrial Applications

Electrochemical type for Industrial Applications

Polymer resistant type Humidity Sensors

Contact Us

Nemoto Sensor Engineering Co., Ltd.
Marketing Group
E-mail: sensor2@nemoto.co.jp
Nemoto Science Co., Ltd.

Corporate Profile

Founded: May 2000
Capital: 80,000,000 (Yen)

Chairman: Ikuyoshi Nemoto
President: Hiroki Tomisawa Ph.D.
Directors: Kenji Tsuruhara
Noboru Tonegawa
Auditor: Akira Kurabayashi

Head Office
4-10-9 Takaido-Higashi, Suginami-ku, Tokyo 168-0072, Japan
Tel: +81-297-24-0781   Fax: +81-297-24-1047

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Tsukuba Laboratories
6136-4 Ohnogo-machi, Joso-shi, Ibaraki-ken 300-2521, Japan
Tel: +81-297-24-0781   Fax: +81-297-24-1047

Drug discovery research
- Radio-synthesis and purification
- In vivo/ in vitro pharmacokinetic studies

Pre-clinical development
- (Data Integrity Standards*)
- Radio-synthesis and purification
- In vivo/ in vitro pharmacokinetic studies
- Toxicokinetic studies (GLP)**

Clinical development
- (Data Integrity Standards* or GLP**)
- Phase I/II/III studies
- Bioequivalence studies

Stability test
- (Data Integrity Standards*)
- Identification and Assay Performance tests

Contract research for drug discovery and development

Contact Us
Tel: +86-755-81772924   Fax: +86-755-81772411

Nemoto Lumi Products (Shenzhen) Ltd.
ASIA

Nemoto Precision Co., Ltd.

Corporate Profile

Founded: April 1986
Capital: 12,000,000 (Yen)

Chairman: Ikuyoshi Nemoto
President: Katsuhiko Kawashima
Managing Director: Motoomi Kikuchi
Director: Koichi Kano
Auditor: Akira Kurabayashi

Head Office
Ishioka Factory
Higashi-ohashi 1610-2, Ishioka-shi, Ibaraki-ken 315-0031, Japan
Tel: +81-299-26-0122   Fax: +81-299-26-4481

Tsukuba Factory
ISO 14001
6136-4, Ohnogo-machi, Joso-shi, Ibaraki-ken 300-2521, Japan
Tel: +81-297-24-1041   Fax: +81-297-24-1040

Products and Technologies
- LumiNova® printing for Watch & Clock dials & Hands
  - Several kinds of index sticker including LumiNova®
  - Pure White LumiNova® printing for Watch dials & hands
  - Colored LumiNova® printing based on customer's request
- Pattern Etching & Functional Plating
- Patterned Film heater
  - Polymid-, PET-, mica-base

Contact Us
Nemoto Lumi Products (Shenzhen) Ltd.
Tongliyu A-2 Industrial Zone C Area, No.1 Building, Buchong, Shajing Subdistrict Office, Baoan, Shenzhen, China
Tel: +86-755-81772924   Fax: +86-755-81772411