

Investor Information

(as of March 31, 2012)

Dai Nippon Printing Co., Ltd.

Head Office:

1-1, Ichigaya-Kagacho 1-chome, Shinjuku-ku,
Tokyo 162-8001, Japan

Established:

1876

Number of Employees (consolidated):

39,986

Paid-in Capital:

¥114,464 million

Number of Common Stocks:

Authorized 1,490,000,000 shares
Issued 700,480,693 shares

Number of Shareholders (more than 1,000 shares):

25,254

Stock Exchange Listings:

Tokyo Stock Exchange

Major Shareholders:

	Shares (thousands)	Percentage (%)
The Master Trust Bank of Japan, Ltd. (Trust A/C)	40,123	6.22
Japan Trustee Services Bank, Ltd. (Trust A/C)	31,244	4.85
The Dai-ichi Life Insurance Co., Ltd.	30,882	4.79
The Bank of New York Mellon as Depository Bank for Depository Receipts Holders	26,788	4.16
Mizuho Corporate Bank, Ltd.	15,242	2.36
Nippon Life Insurance Co.	14,349	2.23
Employees' Shareholding Association	13,646	2.12
SSBT OD05 OMNIBUS ACCOUNT – TREATY CLIENTS	12,843	1.99
Mizuho Bank, Ltd.	12,471	1.93
Japan Trustee Services Bank, Ltd. (Trust A/C 9)	7,437	1.15

Notes: 1. The number of treasury shares (55,894,120) is excluded from the figures above.
2. The ownership stakes are based on the total number of shares outstanding less treasury shares (644,586,573).

Major Stock Indices in which DNP is a Constituent:

Nikkei Stock Average
TOPIX Large70
MSCI World Index
S&P/TOPIX 150
Dow Jones Sustainability Indexes
FTSE4Good
ETHIBEL PIONEER & EXCELLENCE
Morningstar Socially Responsible Investment Index

Stock Code:

7912

Administrator of Shareholder Register:

Mizuho Trust & Banking Co., Ltd.
2-1, Yaesu 1-chome, Chuo-ku,
Tokyo 103-8670, Japan

American Depository Receipts:

Ratio (ADR:ORD): 1:1
Exchange: OTC (Over-the-Counter)
Symbol: DNPLY
CUSIP: 233806306
Depository:
The Bank of New York Mellon
101 Barclay Street, 22 West, New York,
NY 10286, U.S.A.
Telephone: (201) 680-6825
U.S. toll free: 888-269-2377 (888-BNY-ADRS)
URL: <http://www.adrbnymellon.com/>

Annual Meeting of Shareholders:

The annual meeting of shareholders of DNP is normally held in June each year in Tokyo, Japan.

Investor Relations:

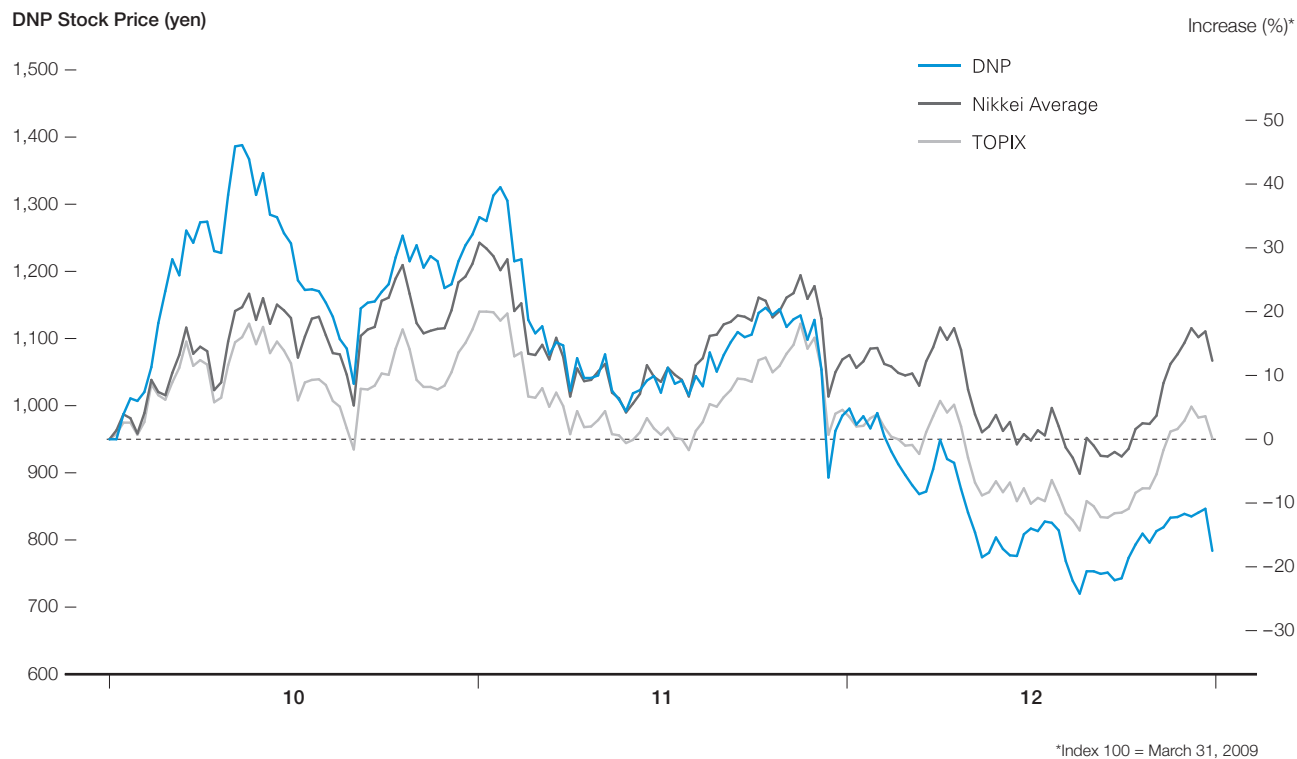
Dai Nippon Printing Co., Ltd.
Corporate Communication Head Office
IR Group, Press and Public Relations
1-1, Ichigaya-Kagacho 1-chome, Shinjuku-ku,
Tokyo 162-8001, Japan
Tel: +81-3-5225-8220
Fax: +81-3-5225-8239

Web Site Address:

<http://www.dnp.co.jp/eng/>

Share Price Evolution (Tokyo Stock Exchange)

(between April 1, 2009 and March 31, 2012)



Voting Rights

(as of March 31, 2012)

Type	Number of Stocks (stocks)		Number of Voting Rights (rights)
Stocks with no voting rights	-		-
Stocks with limited voting rights (treasury stocks, etc.)	-		-
Stocks with limited voting rights (other)	-		-
Stocks with voting rights (treasury stocks, etc.)	Common stocks	56,979,000	-
Stocks with voting rights (other)	Common stocks	641,288,000	641,287
Stocks with less than trading units	Common stocks	2,213,693	-
Outstanding shares	700,480,693		-
Total voting rights of stockholders	-		641,287

Treasury Stocks

(as of March 31, 2012)

Holder	No. of Stocks Held	Percentage of Holding to No. of Outstanding Shares
Dai Nippon Printing Co., Ltd.	55,849,000	7.98
Kyoiku Shuppan Co., Ltd.	1,085,000	0.15
Total	56,979,000	8.13

Major Subsidiaries and Affiliates

(As of March 31, 2012)

Printing

		Capital (¥ million)	Ownership ratio (%)
DNP Hokkaido Co., Ltd.	Film making, printing, bookbinding; production and sale of packaging	350	100.0
DNP Tohoku Co., Ltd.	Film making, printing, bookbinding; production and sale of packaging	350	100.0
DNP Chubu Co., Ltd.	Film making, printing, bookbinding; production and sale of packaging	350	100.0
DNP Nishi Nippon Co., Ltd.	Film making, printing, bookbinding; production and sale of packaging	400	100.0
DNP Shikoku Co., Ltd.	Film making, printing, bookbinding; production and sale of packaging	50	97.0
Information Communication			
Books and Magazines			
DNP Book Factory Co., Ltd.	Film making, printing and bookbinding	200	100.0
DNP Media Art Co., Ltd.	Film making	180	100.0
OGUCHI BOOK BINDING & PRINTING CO., LTD.	Printing and bookbinding	49	84.9 (15.2)
Tien Wah Press (Pte.) Ltd.	Film making, printing and bookbinding	(S\$1,000) 4,600	100.0
Commercial Printing			
DNP Media Techno Kansai Co., Ltd.	Planning, production, film making, printing and bookbinding	200	100.0
DNP Graphica Co., Ltd.	Printing and bookbinding	100	100.0
DNP Media Create Co., Ltd.	Planning, production and film making	100	100.0
DNP Multi Print Co., Ltd.	Film making, printing and bookbinding	100	100.0
Business Forms			
INTELLIGENT WAVE, INC.	Credit card security; security systems construction	843	50.6
DNP Data Techno Co., Ltd.	Production of plastic cards	100	100.0
DNP Data Techno Kansai Co., Ltd.	Production of business forms and plastic cards	100	100.0
DNP Total Process Warabi Co., Ltd.	Film making and plate making	80	100.0
NBC Co., Ltd.*	Shipping	20	100.0 (100.0)
DNP Media Support Co., Ltd.	Production and sale of business forms	10	95.0
Others			
DNP Dream Pages Co., Ltd.	Production and sale of photobooks	400	100.0
DNP Art Communications Co., Ltd.	Planning, production and sale of artistic images and videos	300	100.0
DNP AV Center Co., Ltd.	Planning, production and sale of TV programs, movies and video softwares	100	100.0
DNP Digitalcom Co., Ltd.	Website planning, production and delivery	100	100.0
YouToo Co., Ltd.*	Provision of information over the Internet and mobile phones	50	100.0
CP Design Consulting Co., Ltd.*	Consultation for privacy protection and crisis management	40	92.5
M's Communicate Co., Ltd.*	Consultation and mediation for customer relationship management	30	95.0
At Table Co., Ltd.*	Research, consulting and planning for sales promotions for grocery supermarkets	30	51.0
DNP Social Links Co., Ltd.	Direct marketing services	10	100.0
Lifestyle and Industrial Supplies			
Packaging			
DNP Technopack Tokai Co., Ltd.	Production, printing and processing of packaging	430	100.0
LIFESCAPE MARKETING CORPORATION	Various types of information services and surveys	430	50.7
DNP Technopack Co., Ltd.	Production, printing and processing of packaging	300	100.0
DNP Technopack Yokohama Co., Ltd.	Production, printing and processing of packaging	280	100.0
DNP Technopack Kansai Co., Ltd.	Production, printing and processing of packaging	200	100.0
Sagami Yoki Co., Ltd.	Production of laminated tubes	200	90.0
Aseptic Systems Co., Ltd.	Productions, sale and consultation for aseptic systems	100	100.0
DNP Techno Polymer Co., Ltd.	Molding, processing and printing of plastic containers	100	100.0
DNP Hoso Co., Ltd.	Filling and processing of packages	80	100.0
DNP Field Eyes Co., Ltd.	Survey and provision of various information	50	100.0
FREPS Co., Ltd.*	Advertizing	25	98.0
PT DNP Indonesia	Production and sale of packaging products	(US\$1,000) 26,000	51.0
DNP Plastic Molding (Shanghai) Co., Ltd.	Molding, printing, processing and sale of plastic containers	(US\$1,000) 6,350	100.0
Lifestyle Materials			
DNP Lifestyle Materials Marketing Co., Ltd.	Sale of decorative products	300	100.0
DNP Ellio Co., Ltd.	Printing and processing of steel and other metal plates	300	50.0
DNP Lifestyle Materials Co., Ltd.	Production, printing, processing of decorative materials	200	100.0
Industrial Supplies			
DNP Photo Imaging Co., Ltd.	Investment in operating companies	100	100.0
DNP ID System Co., Ltd.	Sale of equipment for making driver licenses and ID photos	60	100.0 (100.0)
DNP Fotolusio Co., Ltd.	ID photo business and sale of photo materials and accessories	450	100.0 (33.3)
DNP Energy Systems Co., Ltd.	Production of photovoltaic module components	200	100.0
DNP IMS Co., Ltd.	Production of ink ribbons for thermal transfer printers and for thermal-resin type printers	100	100.0
DNP OptoMaterials Co., Ltd.	Manufacturing of optical products	100	100.0
DNP IMS America Corporation	Production and sale of ink ribbons for thermal transfer printers and for thermal-resin type printers	(US\$1,000) 71,980	(100.0) 100.0
DNP Electronics America, LLC	Manufacturing and sale of precision electronic components	(US\$1,000) 15,045	(100.0) 100.0
Compagnie de Découpe de l'Ouest-CDO SAS	Production and sale of ink ribbons for thermal transfer printers and for thermal-resin type printers	(Euro 1,000) 3,040	23.4
DNP Photo Imaging Europe SAS	Sale of photo-related products	(Euro 1,000) 2,408	(66.0) 66.0
DNP IMS Netherlands B.V.	Production and sale of ink ribbons for thermal transfer printers and for thermal-resin type printers	(Euro 1,000) 1,000	100.0
DNP Denmark A/S	Manufacturing and sale of precision electronic components	(Dkr1,000) 135,000	100.0

		Capital (¥ million)	Ownership ratio (%)
Electronics			
Display Components			
DNP Color Techno Kameyama Co., Ltd.	Production and sale of color filters for LCDs	2,500	100.0
DNP Precision Devices Co., Ltd.	Production of display related components	450	100.0
DNP Precision Devices Himeji Co., Ltd.	Production of color filters for LCDs	400	100.0
DNP Color Techno Sakai Co., Ltd.	Production of color filters for LCDs	400	100.0
Electronic Devices			
DT Fine Electronics Co., Ltd.	Production and sale of semiconductor components	490	65.0
DNP Fine Electronics Co., Ltd.	Production of semiconductor components	300	100.0
DNP LSI Design Co., Ltd.	Designing and production of drawings used in semiconductor production	100	100.0
DNP Micro Technica Co., Ltd.	Inspection, processing and loading of precision electronic parts	40	100.0
DNP Photomask Europe S.p.A.	Manufacturing and sale of photomasks	(Euro 1,000) 47,200	80.6
DNP Photomask Technology Taiwan Co., Ltd.	Manufacturing and sale of photomasks	(NT\$1,000) 5,170,618	(0.3) 100.0
Others			
Maruzen CHI Holdings Co., Ltd.	Investment in operating companies	3,000	53.0
Maruzen Co., Ltd.	Sale of books, magazines and stationery	4,821	53.0 (53.0)
Maruzen Bookstores Co., Ltd.	Sale of books, magazines and stationery	50	53.0 (53.0)
MARUZEN PUBLISHING CO., LTD.	Publishing	50	53.0 (53.0)
TRC, Inc.	Sale of books and creation of data	266	53.0 (53.0)
honto Book Services Co., Ltd.	Development of e-publishing contents	50	53.0 (53.0)
Junkudo Co., Ltd.	Sale of books	39	53.0 (53.0)
Yushodo Co., Ltd.	Sale of books	35	53.0 (53.0)
BOOKOFF CORPORATION LIMITED	Sale of books	2,564	16.5 (9.9)
SHUFUNOTOMO Co., Ltd.	Publishing	2,111	56.7
BUNKYODO GROUP HOLDINGS CO., LTD.	Investment in operating companies	2,035	45.3 (14.0)
DNP Fine Chemicals Co., Ltd.	Development and sale of ink, varnish, pigments and dyes	2,000	100.0
DNP Fine Chemicals Fukushima Co., Ltd.	Production and sale of photographic chemicals	100	100.0 (100.0)
All About, Inc.	Operation of general information website and Internet advertising	1,169	32.1
DNP Logistics Co., Ltd.	Packing, shipping operations and warehouse management	626	100.0
DIC Graphics Corporation	Production and sale of printing ink	500	33.4
mobilebook.jp, Inc.	Electronic publishing and distribution platform services (agency)	497	49.0
2Dfacto, Inc.	Development of e-books and terminals	490	60.0 (9.0)
VISUAL JAPAN, INC.*	Development, sale, and maintenance of computer softwares	435	86.8
D.N.K. Co., Ltd.	Manufacturing, sale and repair of printing equipment and machine tools	100	100.0
DNP Trading Co., Ltd.	Sale and purchase of paper and other products	100	94.3
DNP SP Tech Co., Ltd.	Planning and production of promotional material	80	100.0
Kyoiku Shuppan Co., Ltd.	Editing and sales of textbooks and educational materials	60	48.3
My Earth Projects LLC *	Planning, production and sale of trading cards	50	99.8
DNP Business Consulting (Shanghai) Co., Ltd.*	Study and analysis of Chinese market and business feasibility	(US\$1,000) 420	100.0
Personal Welfare, Facility Service and Others			
DNP Facility Services Co., Ltd.	Building management, cleaning and security; operation of public health and recreation facilities	350	100.0
DNP Information Systems Co., Ltd.	Design, development and maintenance of information systems; production and sale of softwares	100	100.0
DNP Human Services Co., Ltd.	Planning and management related to personnel plans	90	100.0
Uzumine Country Club Co., Ltd.*	Management of golf courses	33	88.8
DNP Accounting Services Co., Ltd.	Accounting and consulting services	30	100.0
DNP Techno Research Co., Ltd.*	Studies related to patents and the preparation of contracts	20	100.0
Overseas Sales			
DNP Corporation USA	Investment in operating companies	(US\$1,000) 62,164	(7.2) 100.0
DNP America, LLC	Sale of printing materials, electronic precision parts, and decorative materials	(US\$1,000) 100	(100.0) 100.0
DNP Holding USA Corporation	Investment in operating companies	(US\$1,000) 100	(100.0) 100.0
DNP Europa GmbH*	Sale of electronic precision parts and decorative materials	(Euro 1,000) 92	100.0
DNP UK Co., Ltd.*	Sale of decorative materials	(£1,000) 120	100.0
Dai Nippon Printing Co. (Australia) Pty. Ltd.*	Sale of printed materials and decorative materials	(A\$1,000) 70	100.0
DNP Singapore Pte. Ltd.*	Sale of electronic precision parts and decorative materials	(S\$1,000) 350	100.0
DNP Korea Co., Ltd.*	Sale of electronic precision parts	(Krw1,000) 500,000	100.0
DNP Taiwan Co., Ltd.	Sale of electronic precision parts	(NT\$1,000) 10,000	100.0
DNP International Trading (Shanghai) Co., Ltd.*	Sale of printing solutions and packaging products	(US\$1,000) 5,400	100.0
Beverages			
Hokkaido Coca-Cola Bottling Co., Ltd.	Manufacturing and sale of soft drinks	2,935	(6.5) 57.5

Notes: 1. Ownership ratios (in brackets) indicate the percentage of shares owned through DNP's subsidiaries or affiliates.
2. Companies with an asterisk are neither consolidated nor accounted for by the equity method.

Glossary

1. Terms Related to the DNP Group

■ Management Concept

The DNP Group will contribute to the emergently evolving society of the 21st century.

■ Business Vision "P&I Solutions DNP"

We will identify and solve the problems and issues that consumers and corporate clients face within the emergently evolving society by fusing our Printing Technologies (PT) and Information Technologies (IT).

■ Guiding Principles

Actions DNP should take in order to achieve our business vision and realize our management concept

1. Engage in *Taiwa** with all persons concerned.
2. Work with an independent and collaborative mind-set in order to solve problems.
3. Challenge courageously, even in the face of difficult issues.
4. Act with integrity, fairness, and impartiality, at all times.
5. Be responsible for your own decisions and conduct.

■ The DNP Group Code of Conduct

A set of codes underlying all types of activities that express DNP's corporate ethics. All DNP Group employees must obey these codes.

- Contributing to the development of society
- Social contribution as a good corporate citizen
- Compliance with the law and social ethics
- Respect for human dignity and diversity
- Environmental conservation and the realization of a sustainable society
- Realization of a 'universal society'
- Ensuring the safety and quality of our products and services
- Ensuring information security
- Proper disclosure of information
- Realization of a safe and vibrant workplace

■ DNP Group's CSR

CSR (Corporate Social Responsibility) is generally defined as "the responsibilities of a corporation to society," but we at the DNP Group go further, viewing CSR as "being a company that is trusted by society."

By simultaneously meeting the three vital corporate responsibilities—"Value Creation," "Integrity In Conduct," and "Transparency (Accountability)"—we seek to continue being a trusted company.

1. Value Creation:
Providing new value to society
2. Integrity in Conduct:
Practicing fairness and impartiality in the value creation processes
3. Transparency (Accountability):
Being a company that is accountable and highly transparent

2. Information Communication

■ Augmented reality (AR)

A technology for synthesizing images, text, or other virtual information with an actual scene or object in the physical presence of the user, so as to create a rich expression that augments the experience of reality. For example, a web cam or mobile phone-mounted camera may record images or identification codes along with images of the surrounding environment, all of which are synthesized and displayed together with preregistered information such as 3D computer graphics.



A picture book using augmented reality

■ Business Process Outsourcing (BPO)

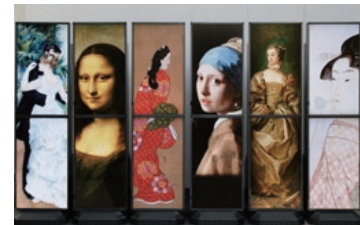
Contracting out the execution of some of a company's business processes to an outside provider that has specialized technology or expertise.

■ CDMS (Card Data Management Service)

A service that provides comprehensive, online management of information entered on smart cards. CDMS enables immediate smart card issuance at customer service counters, PIN code revision at ATMs, distribution of applications and personal data to mobile phone chips, and identity authentication for online shopping. DNP began offering the service in 2004.

■ Digital signage

An advertising medium that uses large, flat-panel displays linked to an information network in order to broadcast up-to-the-minute, highly localized information in stores, train stations, or other public spaces. Digital signage may include an interactive component that enables consumers to display the specific information they need by using a touch panel or mobile phone, etc.



"Tall Vision" display consisting of 12 linked panels

■ **Hybrid bookstore network**

A service that sells both paper and electronic books by integrating DNP's "honto," e-book sales service, "bk1" online bookstore for printed books, and physical bookstore chain operators Maruzen, Junkudo and Bunkyo-do. The service provides such features as a "recommend function" that suggests products a customer might like based on their previous purchase history from all three sales formats, a shared customer loyalty "point service" that allows customers to accumulate hybrid points regardless of which sales format they use, and an "electronic book shelf function" that displays all of the paper books and e-books a particular customer has purchased. The service has been fully operating since May 2012.



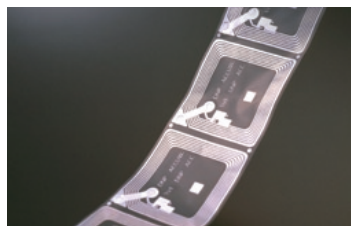
Maruzen's main bookstore in Tokyo's Marunouchi district

■ **Hybrid production solutions**

Comprehensive services, mainly aimed at publishing companies, including printing of paper books, print on demand (POD) of small-lot publications, and production of content for electronic publishing and distribution. These services make use of the technologies and expertise that DNP has accumulated as a company that began digitizing printing production processes in the early 1970s, produced the world's first electronic dictionary on CD-ROM in 1985, and currently produces content for personal computers and mobile phones.

■ **IC tag; also called RFID (radio frequency identification) tag**

An electronic device combining a miniature antenna with an IC chip that records information. Radio communication between an IC tag and a dedicated reading device makes it possible to distinguish the individual item that has a particular IC tag attached to it. IC tags take a variety of forms, including labels, cards, and coins.



■ **Information Processing Services (IPS)**

DNP offers a uniquely broad menu of business services including inputting massive amounts of personal information and other data, editing and processing, printing, producing, mailing and/or distributing invoices, statements, and other forms of personalized mail—all in environments protected by advanced information security.



Personalized mail

■ **Lippmann hologram**

A type of hologram, which is a three-dimensional image recorded using a split laser beam. Lippmann holograms are excellent for expressing vertical and horizontal three dimensionality and a sense of depth. In addition, they are extremely hard to counterfeit because their manufacture requires special equipment. These holograms have garnered praise around the world for providing a high level of security and potential for outstanding designs.



■ **Near Field Communication (NFC)**

A set of international standards for short-range wireless communication technology that is expected to be adopted in infrastructure which will be used in many countries. NFC is compatible with IC tags (ISO 15693) as well as three types of contactless communication: FeliCa type which has been widely used in Japan for some time, Type B which is used for Japanese government-issued ID cards, and Mifare (Type A) which is most widely used worldwide. Because of the possibility for two-way communication between devices that both have NFC capability, NFC is expected to be widely used in the future.

■ Pre-press

The parts of the overall printing process that are done before actual printing, including digitalization of text, photographs, and illustrations, etc., editing and layout, and film and plate making. Thanks to the development of desktop publishing (DTP), most pre-press operations can now be done by computer. Parts of the overall printing process that are done after printing, such as bookbinding and processing, are called post-press.

■ Shueitai

An original font that DNP has been developing since the early 1900s. This beautiful, easy-to-read font with a graceful, sleek design has won high praise from book publishers and readers. We created a digital version in the 1970s and began licensing its use as of 2001. In 2005, we undertook a project called "Heisei no Dai Kaikoku" (engraving improvement project), which is aimed at improving the existing digital font and developing new fonts.



■ Smart card

A card that contains one or more IC (integrated circuit) chips enabling data input, output and computing. Smart cards that employ advanced methods of user authentication, such as biometrics or encryption, are widely used in a broad range of applications including cash cards, credit cards, electronic money, transportation cards, and employee ID cards. Compact SIM (Subscriber Identity Module) cards that identify mobile phone subscribers are also a type of smart card. DNP entered the smart card business in the 1980s. In addition to developing the MULTOS operating system and various software applications for smart cards, we provide a wide variety of services

such as smart card manufacture and personalization, and provision of online security services.



Smart card using Lippmann hologram

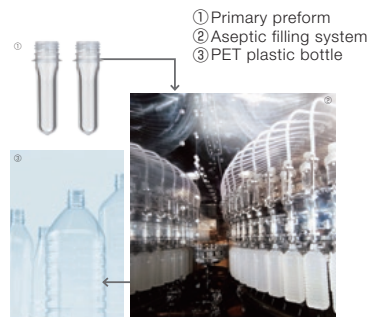
3. Lifestyle and Industrial Supplies

■ Anti-reflection (AR) film

Film applied to the surface of display screens in devices like computers or televisions in order to prevent outside light or interior light from reflecting off the screen. There are various types of AR films including anti-glare (AG) and low reflection (LR) films. DNP supplies a variety of these products by making use of coating and other technologies to apply thin, uniform coatings of light-diffusing materials to rolls of base film.

■ Aseptic filling system

A system for filling sterilized PET plastic bottles or other containers with sterilized beverages or food in an aseptic manufacturing environment (aseptic chamber). DNP supports every aspect of aseptic filling operations, from designing systems to manufacturing, installing and maintaining equipment and supplying bottle preforms. Examples of applications for which we have designed and built filling systems include single-portion containers (for coffee whitener, etc.), retort pouches that can contain solid food, and PET plastic beverage bottles that do not impair the flavor of their contents.

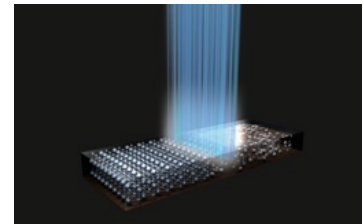


■ Biomass material

"Biomass" may refer to the total quantity of organisms living in a particular area, or it may mean organic resources derived from living things other than petroleum or other fossil resources. Biomass material is made from resources of biological origin, such as vegetable resins or natural fibers. Biomass material has attracted attention as a material that puts relatively little strain on the environment due to the idea that CO₂ absorbed by plants during their growing process cancels out the CO₂ emitted when the material is burned. Since biomass material is a renewable resource, supplies are expected to be stable.

■ EB (Electron Beam) coating technology

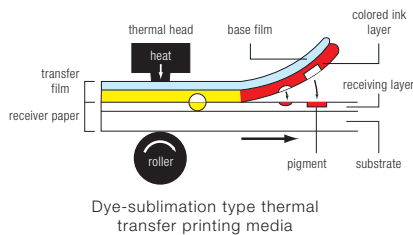
DNP's original technique for hardening a coat of resin by exposing it to electron beams. EB technology makes it possible to form films with greater surface hardness than products coated with urethane or UV-cured resin. It also makes it possible to provide products with superior abrasion and soil resistance, photo-resistance, durability, and stability. In addition, the EB coating technique uses less energy, generates less carbon dioxide, and enables coating without the use of solvents, making it an eco-friendly, next-generation manufacturing method.



EB Coating (an image)

■ Ink ribbon

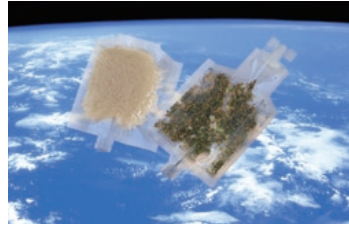
A rolled strip of film to which a thin, uniform layer of ink has been applied; used in thermal transfer printers. There are two types of thermal transfer printers. Heat from the thermal head of a thermal-resin type printer transfers ink from the ribbon by melting it, while dye-sublimation-type printers vaporize ink in order to transfer it to paper. Most of the thermal-resin ink ribbons that DNP provides are monochrome ribbons used for barcode printers, while most of the dye-sublimation type are color ribbons used for photo printing. DNP has developed a lineup of dye-sublimation thermal transfer printing media consisting of ink ribbons in the three primary printing colors (yellow, magenta, and cyan, or YMC) and special receiver paper. These products make it possible to express very smooth color tones.



■ IB (Innovative Barrier) film

Packaging film made by DNP that is highly impermeable to water vapor and oxygen, highly transparent, and highly heat-resistant. It is used mainly for wrapping foods, medical supplies and pharmaceuticals, and electronic components. IB film is made by forming a thin, uniform coating of a material that boosts impermeability on a transparent base film. In the past, such films were usually formed through physical vapor deposition (PVD), whereby the coating material was vaporized by heat. DNP made it possible to mass produce highly impermeable film using chemical vapor deposition (CVD), whereby film is formed as a result of a chemical reaction between the coating material and the base film. Because the CVD method results in a strong bond

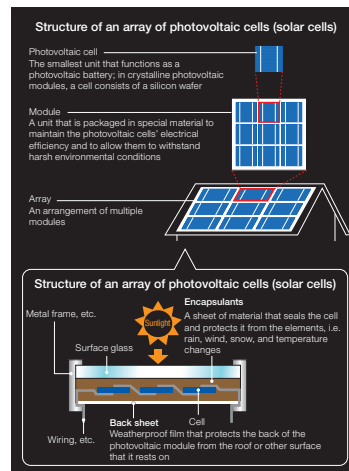
between the coating material and base film, the coating does not break easily even when the final product is bent.



Space food packaging

■ Photovoltaic module components

- Back sheets are weatherproof films that protect photovoltaic modules from external elements. They prevent precipitation from entering modules, making it possible to use them outdoors for a long period of time. Back sheets must be very durable and moisture-proof, and have good electrical insulating properties.
- Encapsulants are protective sheets used to secure photovoltaic cells and their peripheral wiring in place, and to form photovoltaic modules. An encapsulant forms a strong bond between a module's back sheet and its front glass.



■ Regenerative medicine

A therapeutic method using artificially cultivated cells or tissues to restore or recover the function of tissue or organs lost through disease or accident.

■ "Soft pack" for lithium-ion battery

A laminated packaging film that seals in battery materials such as electrolytes and separators. Compared to conventional metal can-type packaging, a soft pack allows greater freedom in designing a battery's shape and dimensions and can help reduce its weight and cost. Another advantage is that the soft pack releases pressure from inside the battery, preventing deformation from excess heat.



4. Electronics

■ B²it (pronounced "bee-square-it")

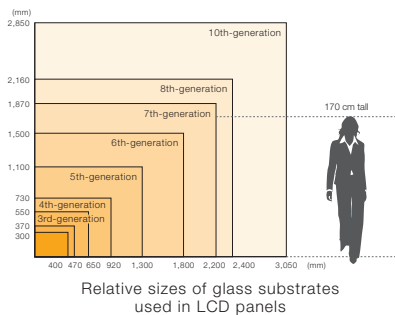
DNP's proprietary technology for connecting layers in a buildup board by using bumps of conductive paste formed by means of screen printing. A buildup board is a printed board made by alternating insulating layers and wiring layers.

■ Lead frame

A metal component inside a semiconductor package that supports the semiconductor chip or chips and transmits electric signals.

■ **Liquid crystal display (LCD) color filter**

A component needed for coloring LCDs. It consists of pigments in the three primary colors of light—red, green, and blue (RGB)—arrayed in a pattern on a glass substrate. Passing light through the color filter causes colored images to be displayed. There are also different methods of aligning liquid crystal molecules when manufacturing LCD panels: the vertical alignment (VA) method and the InPlane Switching (IPS) method. LCDs display images by using variations in voltage to change the orientation of liquid crystal molecules, thereby controlling the amount of light that passes through. With the VA method, the liquid crystal molecules are arranged vertically, whereas with the IPS method, they are arranged horizontally. DNP provides color filters that suit the characteristics of LCD panels manufactured by both methods.

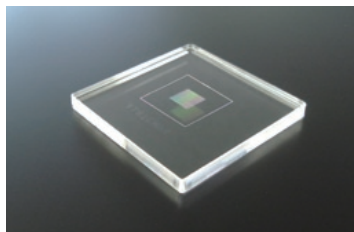


■ **MEMS (Micro Electro Mechanical System)**

An electronic device that integrates components like IC chips, sensors and electronic circuits into a three-dimensional structure mounted on a base, which is usually a silicon wafer.

■ **Nano-imprinting**

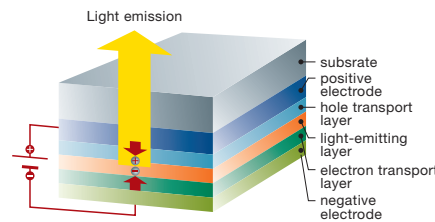
Nanoimprinting is a manufacturing process used to make next-generation semiconductor products. Making semiconductors by nanoimprinting entails pressing a template against a resin-coated silicon wafer so that the minute, nanometer-level pattern on the template is physically transferred to the resin. Because nanoimprinting uses relatively simple production equipment compared to the complicated optical equipment required for conventional methods, it can bring down the cost of manufacturing.



Master template for nano-imprinting

■ **Organic EL (electroluminescent) display**

A display based on an organic compound that emits its own light when electricity is passed through it. It is superior to other types of displays in various ways, for example because of its wider viewing angle and greater contrast.



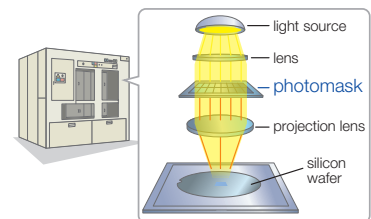
An example of basic structure of organic EL display

■ **Photolithography**

A technology for exposing the surface of a substrate coated with photosensitive material to light, so that the exposed areas and unexposed areas form a particular pattern. DNP has honed its photolithographic techniques through the production of masters used for printing. Today, we apply these technologies to the manufacture of color filters and various other types of electronic devices. In recent years, we have been developing the next-generation photolithography techniques using extreme ultraviolet (EUV) rays as a new light source.

■ **Semiconductor photomask**

A photomask is a master used for forming semiconductor circuits. It consists of minute circuit patterns drawn on a glass substrate. Semiconductors are made by passing light through a photomask in order to transfer circuit patterns onto a wafer coated with a photosensitive resist, and then using etching or a similar process to embed the pattern in the wafer.



Photolithography machine for making semiconductors

About the Illustration on the Cover of this Report

Lots of color and diversity is a good way to sum up a year's worth of DNP's business activities. I wrote "ANNUAL REPORT" in letters made of simple shapes broken up by a variety of colors. The design reflects DNP's current stance: looking back on the past year and at the same time pushing forward into a new round of day-to-day business.

Kenjiro Sano, Art Director

Born in Tokyo in 1972. Became Creative Director of Mr. Design Inc. after working for major Japanese advertising company Hakuholdo Inc. Notable works include the design of television commercials and graphic art for Toyota Motor Corp.'s "ReBORN Doraemon" series of commercials and Suntory Holdings Ltd.'s "Green Dakara" beverages and BOSS "Zero no Choten" canned coffee, character design promoting "LISMO!" music service for mobile phones by telecommunications carrier au by KDDI Corporation, "T Boo Si!" for major broadcaster Tokyo Broadcasting System Television, Inc., and "Nyan Mage" for Edo Wonderland, and packaging for Mizkan Group Corp.'s "Torommame" brand of natto fermented soybeans.

www.mr-design.jp



Sources of Information about DNP

Web Site (English: <http://www.dnp.co.jp/eng/>)

Our web site introduces our Printing segment's three main operations in a format that is easy to understand. In addition to disclosing information at appropriate times and in appropriate ways, we are continuously improving the site. The following publications and reports are also available as PDF files that can be downloaded from the web site.



DNP English Web Site
(<http://www.dnp.co.jp/eng/>)

Publications

- **Annual Report (Japanese and English versions)**
Near the end of July every year, we release a Japanese version and an English version. In addition to a message from the president, the report contains features, consolidated financial statements, business strategies, summaries of financial results, news from each business sector, and financial analysis, etc.
- **Data Book (Bilingual: Japanese/English; available only as PDF file for download from web site)**
Issued near the end of July every year, the Data Book contains values from financial statements of the past 10 years, and financial analysis values in the form of tables and graphs, etc. The Data Book is published in PDF format on DNP's Investor Relations site. Financial statement values are taken from securities reports.
- **"DNP Report" Report to Shareholders (in Japanese)**
This report is issued quarterly, in September, December, March and June, and is mailed to shareholders. Examples of its content include summaries of financial results, interviews with management, information about new businesses, and information about shares.
- **DNP Group CSR Report (Japanese and English versions; English version available only as PDF file for download from web site)**
Each year around the end of June, we issue a yearly report about DNP's corporate social responsibilities. We also have been issuing an annual "Eco-Report" since the first issue appeared in 1998.
- **Corporate Information (Japanese and English versions)**
It introduces each operation and addresses aspects like products, services, sales, planning, research and development, production facilities, company history, and a summary of our activities.



"DNP Report" to shareholders



DNP Group CSR Report

Reports

- **"Yuho" Annual Securities Report, etc. (in Japanese)**
In accordance with Article 24 of the Securities Exchange Law, DNP submits quarterly reports to the Finance Ministry in August, November, and February. In June, DNP submits a quarterly report combined with a "Yuho" annual securities report. These are broad-ranging reports that include consolidated financial statements with auditing reports attached, non-consolidated financial statements, performance reviews, information about shares and corporate directors, etc.
- **"Tanshin" Earnings Release (Japanese and English versions)**
In accordance with Tokyo Stock Exchange rules, we prepare earnings releases for each quarter. In addition to consolidated financial statements, we report on the status of sales, etc.

Note: Trademarks mentioned in this annual report in connection with DNP products or services are registered in Japan.



CO₂の「見える化」
カーボンフットプリント
<http://www.cfp-japan.jp>
検証番号: CV-8501-017

DNP calculated and displayed the carbon footprint of the Japanese edition of this annual report. A product's carbon footprint (CFP) is the CO₂ equivalent of the amount of greenhouse gases emitted during the product's entire life cycle from raw materials procurement through disposal and recycling. The Carbon Footprint Mark is an easy-to-understand format for displaying a product's CFP. DNP is one of the first companies to participate in the Japanese government's carbon footprint labeling system. In addition to calculating and displaying the CFP of its own publications, DNP works to promote widespread participation in the CFP labeling program.

