

Corporate Profile

DNP

Creating future standards

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DNP's Corporate Philosophy, "The DNP Group connects individuals and society, and provides new value," encapsulates our goals of realizing a sustainable, better society and wellbeing lives. We continually take up the associated challenges. By combining DNP's unique strength epitomized in P&I (Printing & Information), we at the same time work to step up collaboration with partners, resolve social issues, and create new value to meet people's expectations.

DNP launched its business in 1876 as a cutting-edge letterpress printing operation. Since then, we have continuously updated our advanced technologies, which comprise the foundations of our printing processes. Additionally, we have consistently expanded upon our Business Areas through application and development.

At present, we develop and commercialize products of value to people and society as a whole, in a range of fields. These include metal masks for OLED display production; dye-sublimation thermal transfer media for photo prints; battery pouches for lithium-ion batteries; and more, for which DNP has achieved the top global share. We have also secured the top market share in Japan for smart cards and more.

For instance, our metal masks were developed by applying the same etching (corrosion) technology used to produce printing plates for printing on paper. For our battery pouches, we also utilize converting technologies, based on knowledge acquired through our vast experience with food and daily-life product packaging.

Even those businesses in the DNP Group that do not outwardly fit with the image of a paper printing company are built upon—and draw on—the foundations of DNP's unique P&I strengths.

We are taking up the challenges of forging a better future by way of our own strengths. To achieve this goal, our collaborative initiatives with various different partners are indispensable.

By way of enhanced collaboration with a diverse array of partners, we are stepping up our presence in a wide range of businesses, including Medical & healthcare, the Environment and Energy, Mobility, and more.

Taking note of this corporate profile, which details some of the value created by DNP, I encourage you all to engage in more *TA/WA* (dialogue) and cooperation.

It is my sincere hope that all of you will come to know DNP even better, and combine your strengths to generate new value—for a better future.



Yoshinari Kitajima
President

Products and Services with Top Market Shares in Japan and Overseas

Smart Communication



World's top

Dye-sublimation thermal transfer media for photo prints

We provide products for making high-quality photo prints on an easily-accessible, on-demand basis to customers around the world.



Japan's top

Smart cards

For smart cards, including credit cards, transportation cards, electronic money, etc., DNP offers integrated services spanning all processes from software development to production to personalization.



Life & Healthcare



World's top

Battery pouches for lithium-ion batteries

A light, film-type product, this item is a safer, more versatile option for protecting various battery shapes. It's also better for the environment.



Japan's top

Olefin sheet for interior and exterior applications using EB technology

Featuring a diverse array of high-quality designs, as well as excellent resistance to scratching, grime, sunlight, and more, these products are built for long-term use.



Japan's top

Aseptic filling systems for PET bottles

Our system fills beverages in an aseptic environment, ensuring they can be safely stored at ambient temperature. It is designed to reduce energy and water usage, and enhancing productivity.



Electronics



World's top

Metal masks for OLED display manufacturing

This production material is made use of technologies such as DNP's precision processing, and supports many high-quality, high-precision organic light-emitting diode displays.



World's top

Optical films for displays*

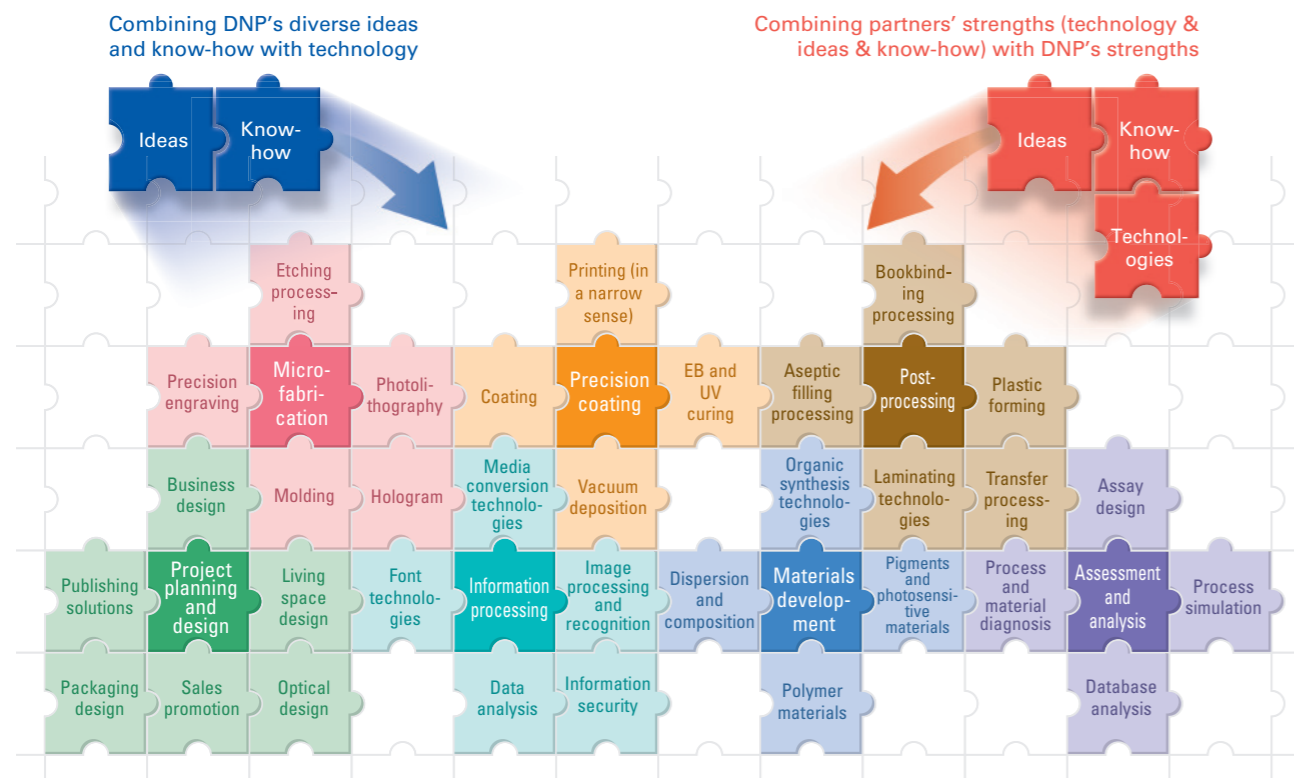
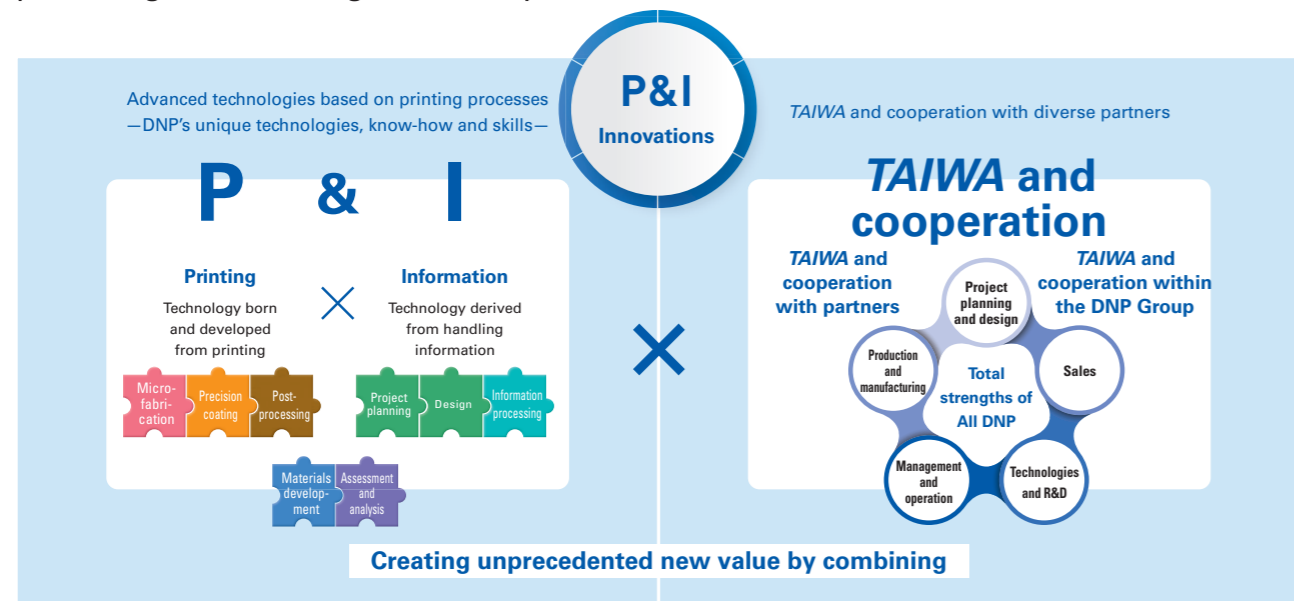
These films prevent display glare, scratches, smudges, etc., achieving brighter images with less power consumption.



* In the case of anti-reflection film and anti-glare film used on the surface of displays

Creating value that only DNP can produce through “P&I Innovation”

DNP creates new value by continually refining technologies based on printing processes to the most advanced levels and applying and advancing these without being bound by conventional wisdom. DNP is promoting unique technological innovations that leverage its strengths in “printing” and “information” by flexibly combining different domains such as analog and digital technologies, reality and virtual reality, and manufacturing and services. DNP will continue to provide the diverse value demanded by people and society by combining DNP’s diverse technologies and further strengthening collaboration with a variety of partners and promoting *TAIWA* (dialogue) and cooperation.



Examples of Value Creation



Image of a VR experience using interest-sparking art viewing tool to explore and walk-through at the Mazarin Gallery

©DNP Dai Nippon Printing Co., Ltd. 2021, with the courtesy of the Bibliothèque nationale de France.

The DNP’s interactive content series to explore and walkthrough virtual spaces

Our “Artifact viewing tool series” is a system that creates diverse experiential value pertaining to the arts and culture. One example is DNP’s interactive content series, “Art viewing tool exploring and walking through virtual spaces,” which draws on a multiplier effect between the five human senses, or cross-modal perception. Amongst other things, it offers the new kind of cultural experience of virtually “walking” through the Mazarin Gallery, located at the Richelieu Site, National Library of France.



DNP eco-friendly packaging product lineup

DNP eco-friendly packaging

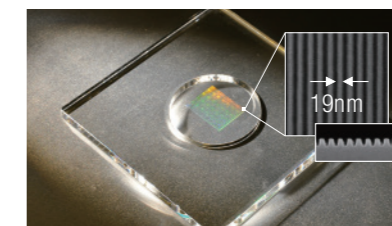
Eco-friendly packaging offers three key values: CO₂ reduction, resource recycling, and protection of the natural environment. We have replaced the oil-based raw materials with plant-based alternatives in some products, creating easy-to-recycle products, and more. DNP also contributes to reducing food loss by the use of packaging that features improved barriers to oxygen, water vapor, etc., ensuring longer-shelf life for the content of the packaging.



For children and students who tend toward chronic absenteeism, as well as those who require training in Japanese-language skills, this platform offers a place where they can learn and feel they belong, utilizing virtual space on the Internet.

Using the 3D metaverse for our education business

DNP offers a “third place”—leveraging the 3D metaverse—where elementary and junior high school students who tend toward chronic absenteeism can feel a sense of belonging, in addition to home and school. Through digital teaching materials and support staff stationed on-site, we promote academic support and interaction among students. As a result, we are seeing more and more cases of children independently planning events. These initiatives have received positive recognition from Boards of Education as well as parents and guardians, leading to their expansion nationwide.



Ultra high resolution mold created with nanoimprint technology

Nanoimprint lithography (NIL) revolutionizes advanced semiconductors

In light of today’s business climate, which is characterized by scaling of semiconductor and global demands for lower energy consumption during the manufacturing process, we at DNP have developed our NIL technology—which minimizes energy consumption to roughly 1/10 of conventional levels—based on microfabrication technology developed over many years. This innovation achieves both high performance and reduction of environmental load in the field of advanced semiconductors. In turn it has greatly contributed to new value creation by facilitating the creation of a more sustainable society, and by bolstering industrial competitiveness.

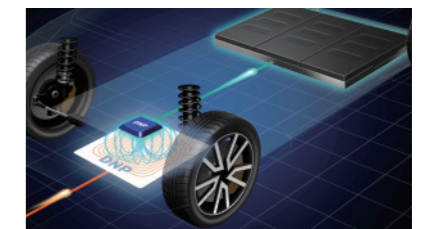


Image of a thin, light sheet-type coil for wireless charging of electric vehicles (EV)

Rendering wireless battery charging systems thinner and lighter –Making EVs even more convenient–

EV consumers want to see wireless charging, which eliminates the need for plugs. DNP’s sheet-type coil for wireless charging of electric vehicles (EV) is thinner and lighter than conventional ridged coiled units, a fact that helps to facilitate the popularization of wireless batteries. DNP is also working to develop charge-while-driving capability.



Mihara Plant where the 2nd wide coating device in production

Operational Launch of 2,500 mm-Width Coating Line to Enhance Production Capacity by 15%

The September 2025 operational launch of the second wide coating device at our Mihara Plant in Hiroshima Prefecture comes in response to market and consumer needs, and will boost production capacity by more than 15% on an area basis. With the increased capacity, DNP will accommodate the demand for high functional optical film for 65-inch+ large-screen TVs which have become the mainstream in the global market.



DNP's Business Brings People and the Greater Society Together

DNP works to generate new value with P&I (Printing & Information) with a view to realizing a sustainable, better society and more comfortable lifestyles. Relying on our strengths in P&I, we are moving forward to further expand our business areas.

Smart Communication

By drawing on our strengths of technologies such as high-definition image processing technology, as well as our expertise in optimizing business processes by securely delivering large volumes of digital data, we provide a diverse array of safe-and-secure communications services.

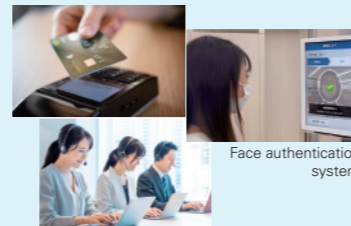
Imaging communication



Photo-related services and solutions

DNP sells dye-sublimation thermal transfer media, for which we hold the top global share, and photo printers in over 100 countries. We deliver smiles around the world through photo experiences and photos.


Information security



Face authentication system


By way of services utilizing sophisticated security infrastructure such as Digital Transformation (DX) for verification purposes, payment and BPO, etc., we work to achieve improvements to work styles, as well as do our part for better safety and security in our society in general.

Content & XR communication



We enhance the value of the experience for everyone by utilizing Intellectual Properties (IPs) and through the metaverse space, merging real and virtual spaces.

Marketing



We develop and provide the highest customer experience value by planning and implementing communication measures between companies and clients while also promoting DX.

Publishing

We lend our support to helping people everywhere acquire knowledge by producing and selling books, magazines and e-books, by promoting the global distribution of published content, and by contributing to local community revitalization.

Education

We are offering educational platforms, such as Realtendant, through which we achieve education pertinent to each individual child or student, as well as reducing the load of individual teachers.

Life & Healthcare

With a view to reducing environmental load as well as conserving biodiversity, through our original technologies we develop and deliver the value needed to make daily life safer, more secure, and more comfortable, as well as helping people be healthier both physically and mentally.

Mobility and industrial high-performance materials



Next-generation decorative panels Battery pouches for lithium-ion batteries


Our focus is to achieve the next generation mobility society, which places greater value on transportation by boosting our design and functionality. We are also moving to develop high-performance materials that anticipate change.

Medical & healthcare



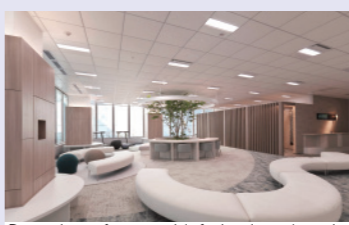
DNP provides pharmaceutical packaging and active ingredients for pharmaceutical companies, and is also entrusted with contract manufacturing of pharmaceutical formulations. We contribute to healthcare by proposing value related to maintaining drug quality and improving convenience.

Packaging



We provide packaging globally for food, beverages, home/personal care, etc. We also make your lives better, by providing reliable products and services that at the same time incur less environmental impact.

Living spaces



Decorative surface materials for interior and exterior

DNP provides new value for all manner of daily-life spaces, including homes, various kinds of architectural buildings, automobiles, train coaches, etc. By enhancing functionality and design, we create more cheerful and comfortable spaces.

Beverages



Hokkaido Coca Cola Bottling has promoted its business drawing on the strength of the brand, and provides value to people through the synergies of All DNP.

Electronics

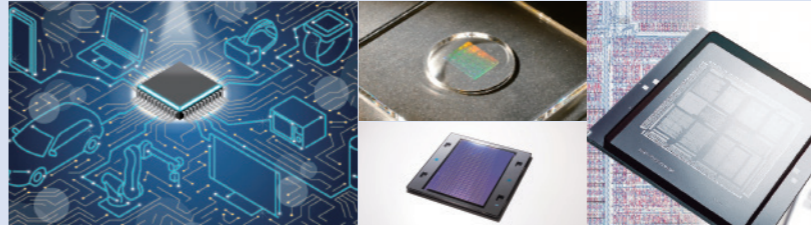
DNP creates synergies of our own technologies and the strengths of many of our partners, including large surface area functionalization technology, microfabrication technology, micro and nano modeling technology, optical control technology, and more. By boosting the inherent value of electronics products, our goal is to enrich the lives of the people.

Digital interfaces



We develop metal masks to achieve thinner, lighter and higher resolution OLED displays, as well as optical film with a variety of functions that leverage converting technology and our unique material processing technology. From R&D through to mass production, we consistently contribute to the advancement of display technology, helping to create more comfortable lifestyles.

Semiconductors



We develop photomasks, lead frames and other key components in semiconductors. We offer high-quality, high-precision products to Japan and the world, including the development of templates for nanoimprint technologies that significantly cut the electrical power required for semiconductor production.

Well-being



Sustainability

Corporate Overview (As of March 31, 2025)

Company Name	Dai Nippon Printing Co., Ltd.
Head Office	1-1-1, Ichigaya-Kagacho, Shinjuku-ku, Tokyo 162-8001, Japan
URL	https://www.global.dnp/
Business Launched	October 9, 1876
President	Yoshinari Kitajima
Paid-in Capital	¥114,464 million
Employees	36,890 (consolidated) 9,785 (non-consolidated)
Our Products and Services	Smart Communication, Life & Healthcare, Electronics



DNP presentation and collaboration facilities designed to create future standards









As part of our efforts to promote of *TAIWA* (dialogue) and cooperation with external partners, we operate P&I LAB. facilities in Ichigaya, Tokyo and Kyobashi, Osaka. The DNP PLAZA in Ichigaya, Tokyo and the KNOWLEDGE CAPITAL ACTIVE Lab. in Umeda, Osaka serve as points of contact between consumers and DNP. We work to deepen collaboration with diverse partners, challenge ourselves to co-create new value, and driving innovation destined to change the future.

(1) Identify issues	(2) Idea-sharing	(3) PoC (Proof of Concept)
 <ul style="list-style-type: none"> ◦ P&I LAB. Tokyo Technical Zone/Experiential Zone ◦ P&I LAB. Osaka Collaboration Zone 	 <ul style="list-style-type: none"> ◦ P&I LAB. Tokyo Co-creation Zone ◦ P&I LAB. Osaka Collaboration Zone 	 <ul style="list-style-type: none"> ◦ DNP PLAZA ◦ KNOWLEDGE CAPITAL ACTIVE Lab.

Prior registration by a DNP Group employee is required for use of P&I LAB. facilities.

Recognition from Society (as of July 2025)

DNP has been highly evaluated by ESG evaluation agencies throughout the world, and has been selected for inclusion in numerous ESG indexes in Japan and overseas. For example, DNP has been selected for the FTSE4Good Global Index for the 25th consecutive year since 2001, and for the MSCI ESG Leaders indexes for the 9th consecutive year since 2017. In addition, in FY2024 we were certified by CDP, an international non-profit organization that provides environmental information disclosure systems, as an A-List company—the highest rating—for our efforts in addressing climate change as well as water security. We have also received a gold rating from EcoVadis, which evaluates the sustainability of business enterprises.

ESG indexes			Recognition regarding sustainability
<p>FTSE4Good Index Series</p>  <p>FTSE4Good</p>	<p>FTSE Blossom Japan Index</p>  <p>FTSE Blossom Japan Index</p>	<p>FTSE Blossom Japan Sector Relative Index</p>  <p>FTSE Blossom Japan Sector Relative Index</p>	<p>CDP A LIST</p>  <p>CDP A List 2024</p>
<p>MSCI Selection Indexes</p>  <p>MSCI Selection Indexes</p>	<p>MSCI Japan ESG Select Leaders Index</p> <p>2025 CONSTITUENT MSCI JAPAN ESG SELECT LEADERS INDEX</p> <p><small>THE INCLUSION OF Dai Nippon Printing IN ANY MSCI INDEX, AND THE USE OF MSCI LOGOS, TRADEMARKS, SERVICE MARKS OR INDEX NAMES HEREIN, DO NOT CONSTITUTE A SPONSORSHIP, ENDORSEMENT OR PROMOTION OF Dai Nippon Printing BY MSCI OR ANY OF ITS AFFILIATES. THE MSCI INDEXES ARE THE EXCLUSIVE PROPERTY OF MSCI, MSCI AND THE MSCI INDEX NAMES AND LOGOS ARE TRADEMARKS OR SERVICE MARKS OF MSCI OR ITS AFFILIATES.</small></p>	<p>MSCI Nihonkabu ESG Select Leaders Index</p> <p>2025 CONSTITUENT MSCI NIHONKABU ESG SELECT LEADERS INDEX</p> <p><small>THE INCLUSION OF Dai Nippon Printing IN ANY MSCI INDEX, AND THE USE OF MSCI LOGOS, TRADEMARKS, SERVICE MARKS OR INDEX NAMES HEREIN, DO NOT CONSTITUTE A SPONSORSHIP, ENDORSEMENT OR PROMOTION OF Dai Nippon Printing BY MSCI OR ANY OF ITS AFFILIATES. THE MSCI INDEXES ARE THE EXCLUSIVE PROPERTY OF MSCI, MSCI AND THE MSCI INDEX NAMES AND LOGOS ARE TRADEMARKS OR SERVICE MARKS OF MSCI OR ITS AFFILIATES.</small></p>	<p>EcoVadis Sustainability Rating</p>  <p>COLD Top 5% MAY 2025</p>
<p>MSCI Japan Empowering Women (WIN) Index</p> <p>2025 CONSTITUENT MSCI JAPAN EMPOWERING WOMEN INDEX (WIN)</p> <p><small>THE INCLUSION OF Dai Nippon Printing IN ANY MSCI INDEX, AND THE USE OF MSCI LOGOS, TRADEMARKS, SERVICE MARKS OR INDEX NAMES HEREIN, DO NOT CONSTITUTE A SPONSORSHIP, ENDORSEMENT OR PROMOTION OF Dai Nippon Printing BY MSCI OR ANY OF ITS AFFILIATES. THE MSCI INDEXES ARE THE EXCLUSIVE PROPERTY OF MSCI, MSCI AND THE MSCI INDEX NAMES AND LOGOS ARE TRADEMARKS OR SERVICE MARKS OF MSCI OR ITS AFFILIATES.</small></p>	<p>Dow Jones Best-in-Class World Index</p>	<p>S&P/JPX Carbon Efficient Index</p>  <p>S&P/JPX Carbon Efficient Index</p>	<p>The Sustainability Yearbook - 2025 Rankings</p>  <p>Sustainability Yearbook Member</p>