

Strengths

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Dai-Dan's Two Strengths

Innovation Capabilities

Creating New Value for the Future



Kazuhide Kanomata
Corporate Officer
Head of Innovation Division

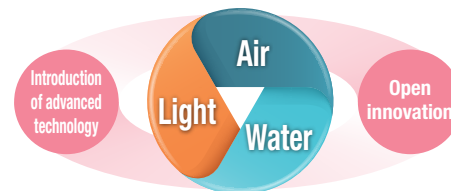
Message from Head of Innovation Division

It has been about 10 years since the term “VUCA era” (an era of uncertainty and difficulty in future prediction) was coined. Issues faced by society, such as intensified climate change due to global warming, vulnerability to new diseases such as COVID-19, and labor shortages due to population decline, are becoming increasingly diverse. On the other hand, technologies such as the expanding use of AI in various fields and IoT supporting next-generation buildings are emerging and seen as contributing to overcoming these challenges. The Innovation Division is engaged in two main activities: deepening core businesses through broad research and development and advanced design support to provide high-quality facilities to society at all times, and exploring new businesses and technological development based on deep expertise in facilities to boldly tackle social challenges.

Source of strengths

Promoting R&D

At Dai-Dan, the Innovation Division has been established to conduct research and development and provide advanced support for core businesses. With technology related to air, water, and light at its core, we promote R&D that contributes to new value in spaces adapted to changing times through the introduction of advanced technologies such as AI and co-creation activities in collaboration with external parties. These initiatives strengthen our core businesses and become core technologies that support new businesses, thereby serving as the foundation for next-generation value creation.



Intellectual property management

To maintain Dai-Dan's competitiveness, we proactively manage intellectual property. We promote aggressive and defensive intellectual property operations, such as not only disclosing intellectual assets like patents and design rights but also creating and utilizing knowledge—confidential intellectual property, including in-house know-how.

Strengthening core businesses >>P.53

Our developed products contribute to realizing energy-efficient and high-quality manufacturing environments in facilities required by society, such as pharmaceutical plants and data centers. Additionally, through advanced technical support such as airflow, noise, pipe corrosion, lighting control, we contribute to creating high-quality value in spaces in both domestic and overseas businesses.

Creating new businesses >>P.75

We are generating new businesses that go beyond the boundaries of the construction industry. As part of this, we are entering the regenerative medicine field, aiming to achieve a healthy and vibrant society. We provide new value-added manufacturing environments based on airflow control technology and a wide range of solutions based on cell manufacturing know-how.

**Contributing to the creation of a rich and sustainable society
by providing people with comfortable, optimal spaces**

Practical Competence

Completing the Final Process Through Comprehensive Strength



Futoshi Oide
Senior Corporate Officer
Head of Technical Division

Message from Head of Technical Division

Starting in April 2024, as part of the new Mid-Term Management Plan, the Technical Division has worked under the activity policy: “By sharing information and cooperating beyond the boundaries of offices, divisions, and the Technology Headquarters, we seek to improve technical capabilities and engagement, united in contributing to the overall growth of the company.” We are further strengthening efforts to improve labor environments, promote productivity through digital transformation of construction, reduce field operations and work, improve treatment and secure skilled workers, as well as contribute to a decarbonized society—all of which are issues facing the construction industry. Moreover, we support tasks for industrial facilities that require advanced expertise in addition to general facilities, striving to deliver safe, comfortable, and reliable value in spaces to our customers. In addition, we will reliably implement various measures to improve ease of working and further enhance internal engagement.

Source of strengths

Taking on project challenges by leveraging accumulated expertise

For newly awarded projects, we hold construction review meetings where not only sales and technical departments but various divisions collaborate to utilize the know-how and expertise gained from our many construction achievements. From multiple perspectives—function, quality, cost, energy efficiency—we aim to provide the customer with optimal equipment.

Strengthening partnerships

We have introduced the Meister System to secure and increase the number of outstanding site managers, who are indispensable for safe and efficient field operations and improving construction quality. We also honor as “Excellent Subcontractors” and certify especially outstanding subcontractors as “Outstanding Subcontractors” to further strengthen our partnership with them through the Meister System.

Improved engagement

Dai-Dan is working on the “SMILE Project” to correct long working hours. We are implementing measures to raise awareness of work style reforms and improve productivity. The introduction of “Wellness Site Office” is improving the on-site working environment. In addition, the promotion of DX is helping to reduce workloads. Through these activities, we are enhancing employee engagement and improving practical competence at sites.

Enhancing our installation expertise and ability to provide design solutions

We publish a “Technical Report” mainly focused on design and construction case studies to build up technical knowledge and raise the skill level of technical employees through horizontal development. Furthermore, we share company-wide the results and ideas of employees' expertise and ingenuity in day-to-day work by holding events such as technology presentations, refining proposal and technical skills with the aim of satisfying our customers.

Impact on business

Value created

**Exceeding customer expectations with knowledge,
experience and action**