Material for the RIETI-Waseda University joint symposium



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Daikin Industries, Ltd. Department Manager, Labor and Personnel Administration Group, Human Resources Div. Tatsuya Imai



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Company Profile

(As of March 31, 2023)

Company Name	Daikin Industries, Inc. Name changed from Osaka Kinzoku Kogyo Co.,Ltd. in 1963
Founded	In Osaka, Japan, on October 25, 1924 Founder: Akira Yamada
Established	February 11, 1934
Capital	85.0 billion yen
Number of employees	Consolidated: approx. 100,000
Chairman and President	Chairman: Noriyuki Inoue, President and CEO: Masanori Togawa
Main Office	Kita-ku, Osaka City
Number of Group Companies	322 consolidated subsidiaries (30 in Japan, 292 overseas)



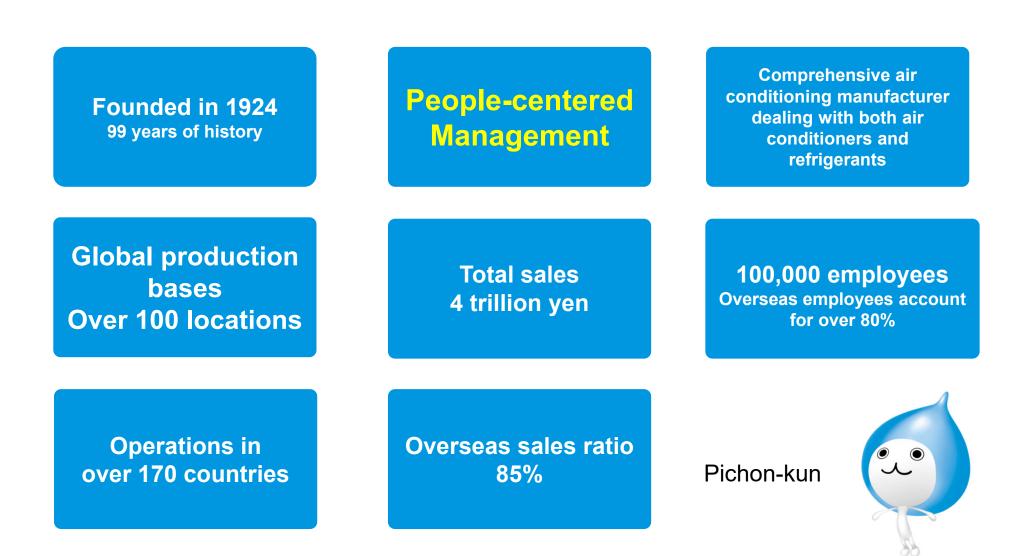
Business Areas



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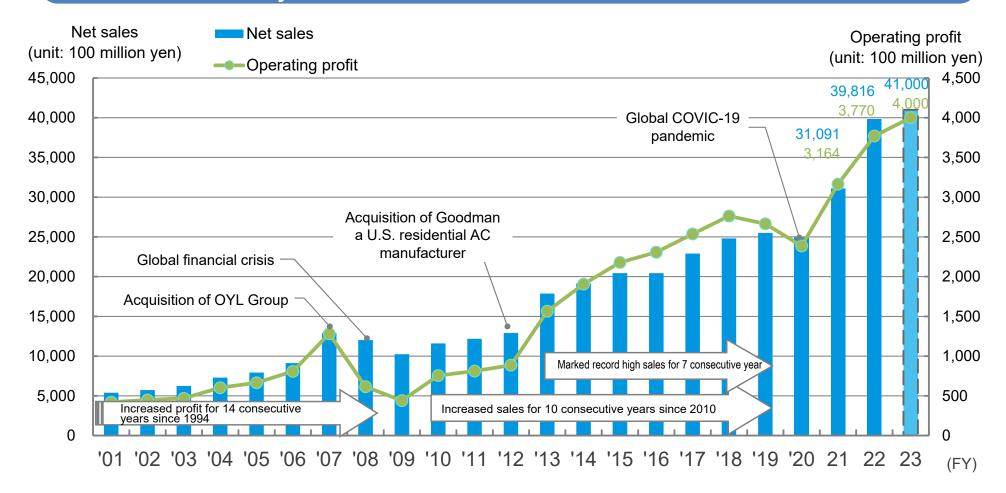
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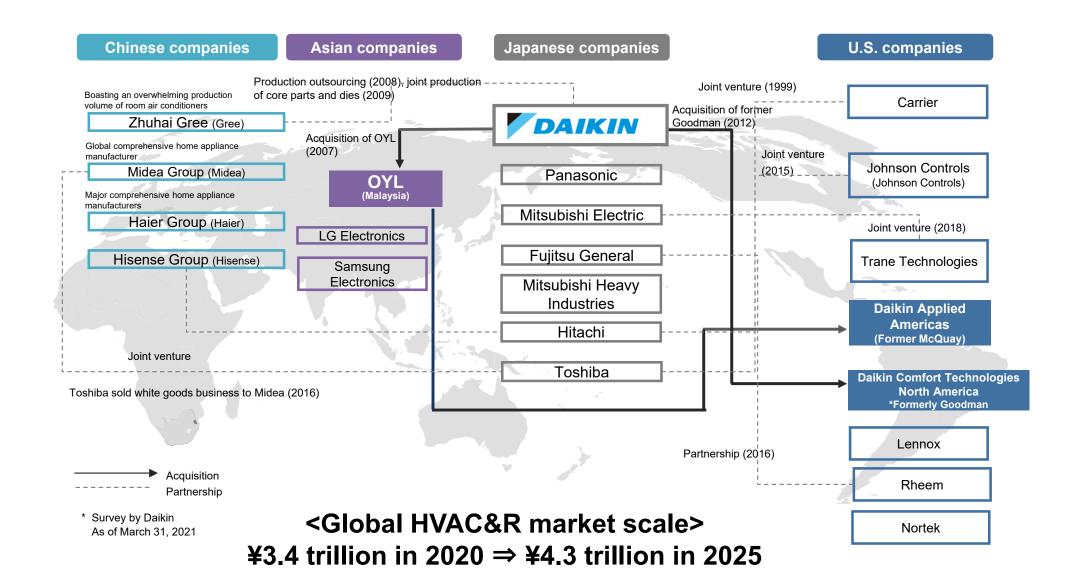




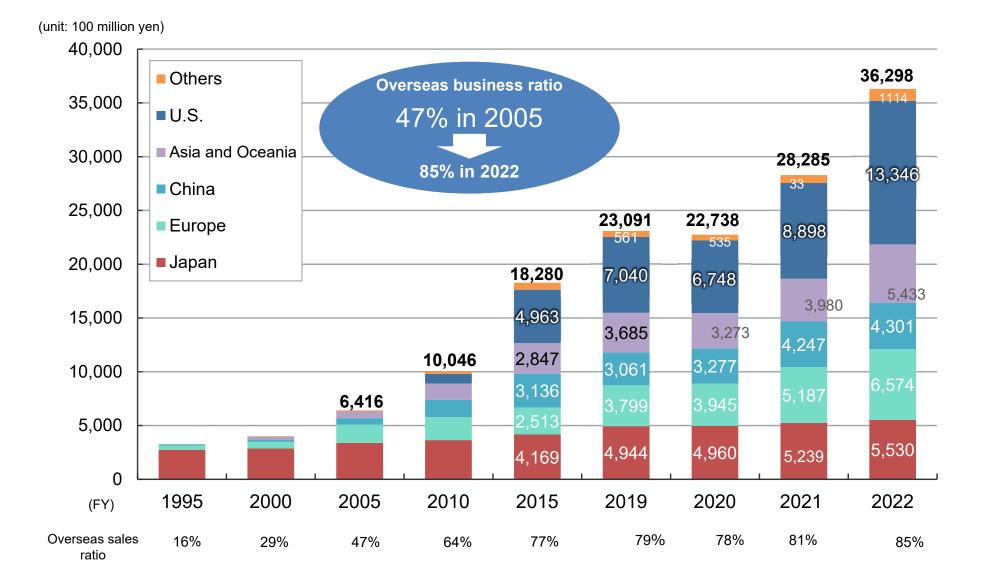
After falling into the red for the first time in 27 years in FY1993, expanded business mainly on a global basis, and increased profit for 14 consecutive years since 1994. After the Lehman shock, increased sales for 10 consecutive years since FY2010. Net sales exceeded 3 trillion yen in FY2021, and marked record high performance for the second consecutive year in FY2022.





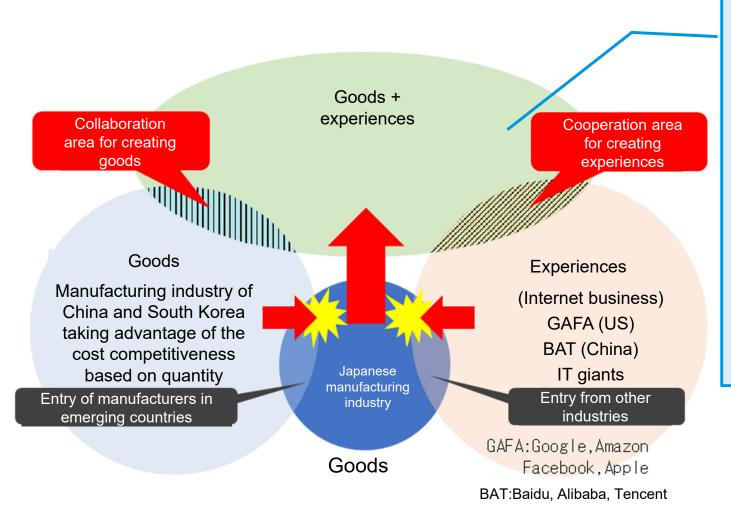






2. Measures to develop human resources in digital fields at Daikin

Background of the establishment of Daikin Information and Communications Technology College

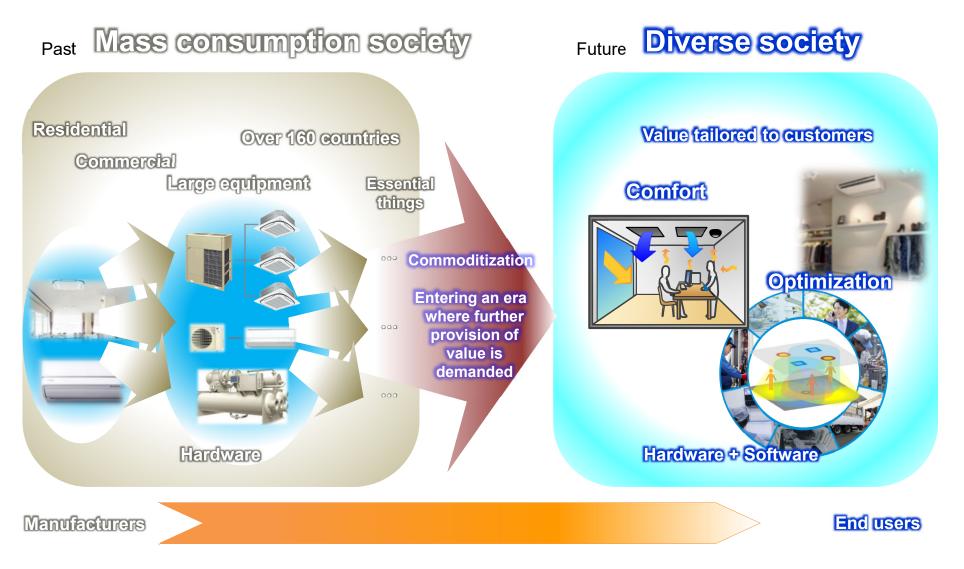


Need a shift to goods + experiences, but ...

- Daikin is a specialized AC manufacturer and suffers a significant shortage of IT personnel
- Amid intensifying competition for acquiring IT personnel, acquiring external human resources is also difficult



Background of the establishment of Daikin Information and Communications Technology College





Background of the establishment of Daikin Information and Communications Technology College

◆ Aim of the establishment of Daikin Information and Communications Technology College AI and data analysis technology is an important technology expected to be used in all segments of the Daikin Group. It is therefore urgently necessary to develop human resources who can promote it. To facilitate use of AI technology,

human resources in all three fields of (1) Al utilization (business proposal ability), (2) Al technology development (ability to solve problems with Al), and (3) system development (Al realization ability) are necessary. However, at the time of the College's establishment, there were very few human resources in the field of (2). In the fields of (1) and (3), the personnel was also insufficient in terms of both quality and quantity, and therefore

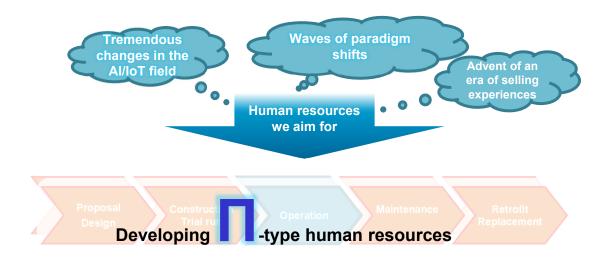
needed to be promptly strengthened and trained.

Daikin Information and Communications Technology College was **opened in December 2017** for the purpose of **promptly developing (2) AI technology development human resources** while at the same time developing currently insufficient (1) **AI utilization human recourses and (3) system development human resources**.





[Reference]



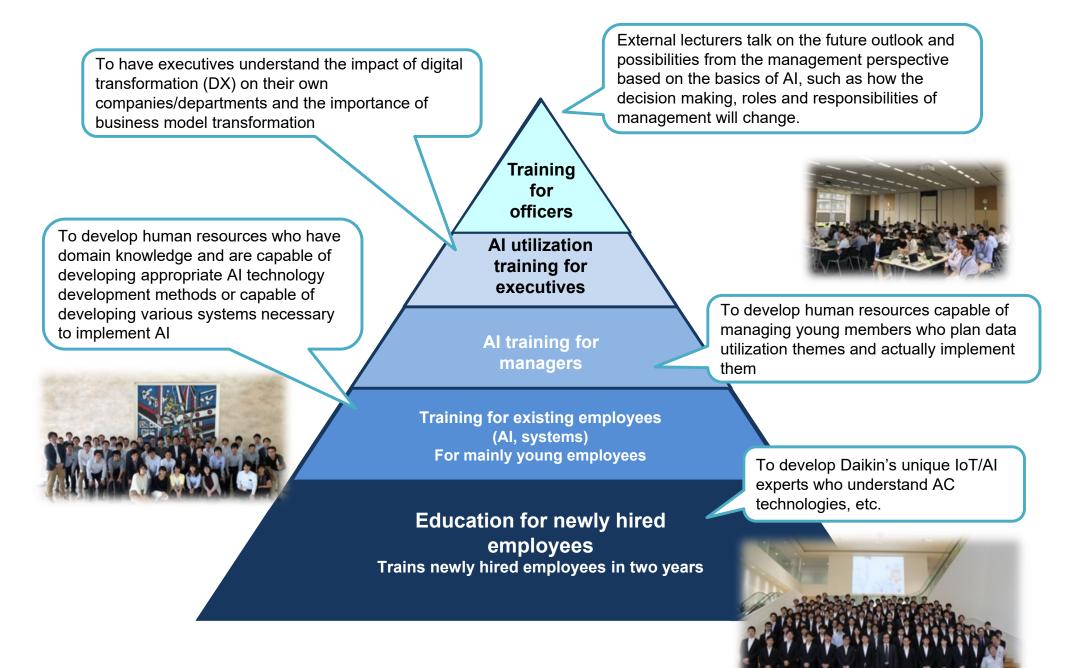
We ultimately aim for human resources who:

- (1) promote digital utilization from a company-wide perspective across departments;
- (2) create innovations that go beyond the boundaries of existing business, services, and products; and
- (3) tackle fundamental reform of production, development ,and indirect operations without being bound by fixed ideas of departments.

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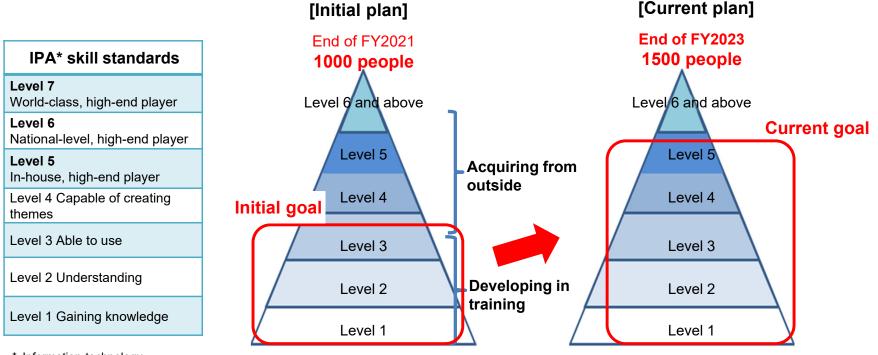
[Reference] Daikin Information and Communications Technology College course





[Reference] Human resources in digital fields at Daikin

- O Five years have passed, development of human resources who understand Al/IoT (Level 2) and human resources who are able to use Al/IoT (Level3) have steadily progressed.
- Going forward, to allow these human resources play active roles in their respective departments, it is most important to acquire and internally develop higher level (Level 4) human resources capable of creating and implementing specific themes.



* Information-technology Promotion Agency Japan

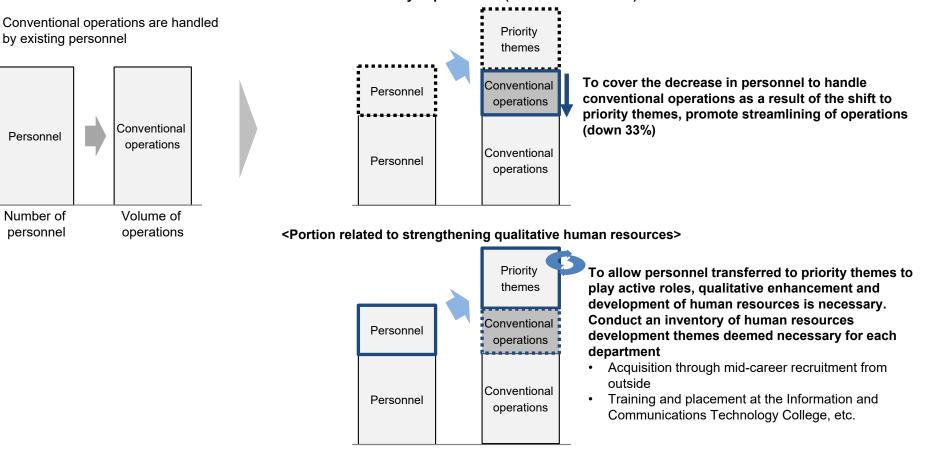
3. Improving efficiency of indirect operations and personnel allocation with a view to reskilling

Improve efficiency in indirect operations and shift focus to priority themes

- For indirect productivity, streamline operations so that existing operations can be handled by remaining staff after the shift of ٠ personnel to priority themes.
- On the other hand, promote acquisition, development, and enhancement of qualitative human resources to support the shift to priority themes (overseas expansion, solution business, etc.).
 - As a productivity project, we are working on the development of human resources for process innovation.

Personnel

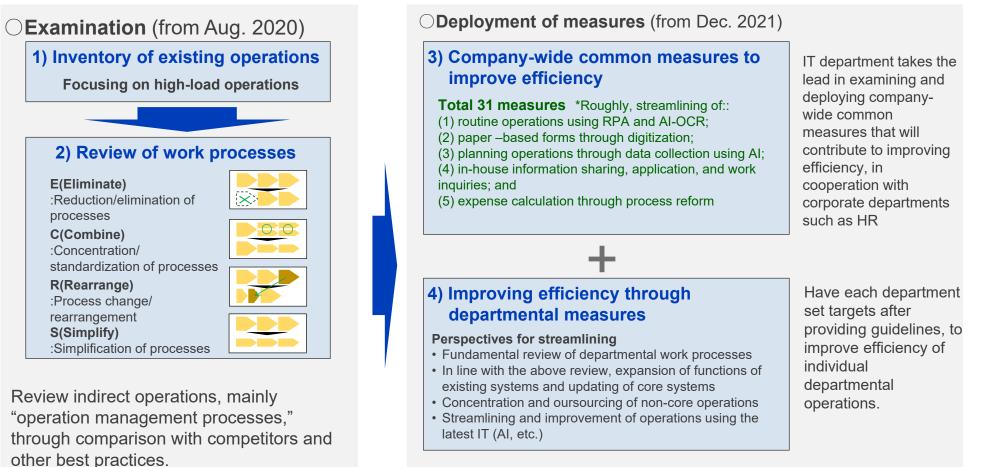
For other themes, each relevant department and HR take the lead in starting initiatives for human resources development.



<Effects of efficiency improvement (efficient use of time)>

[Reference]

- The project to improve efficiency of indirect operations launched in August 2020 started with 1) inventory taking
 of existing operations. To ensure that the operation improvement will go beyond the conventional
 framework of operations, the project promoted the approach of implementing efficiency improvement
 measures after 2) reviewing work processes through comparison with cases of competitors and other best
 practices.
- Starting from January 2021, over 400 measures in total of 3) company-wide common measures (31 measures in total), which include streamlining of routine operations using RPA and digitization of paper-based forms, and
 4) departmental measures unique to each department, have been planned and being implemented according to the implementation plan.





Perfecting the Air