

meviy, an AI-based parts procurement platform,

Now in use at DENSO, a global automotive supplier

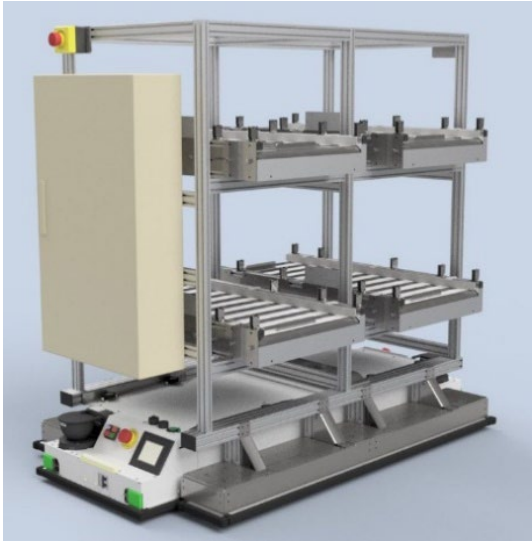
- DENSO uses meviy from prototyping to mass production for its in-house developed AGVs, significantly reducing costs and increasing operational efficiency -

We are pleased to announce that meviy, an AI platform for parts procurement (offered by MISUMI Group Inc.), has been deployed by DENSO CORPORATION (headquartered in Kariya, Aichi Prefecture; hereinafter "DENSO"), a global automotive parts manufacturer. meviy is being used in the development of DENSO's next-generation automated guided vehicle (AGV) for in-house use, in a series of processes from prototype development to mass production. We will continue to provide time value to our customers in the IA (Industrial Automation) industry through improving our services and contribute to enhancing their productivity.



■ **Challenges faced by DENSO and the background on deploying meviy**

DENSO, a leading provider of advanced automotive technologies, systems, and products, has recently been focusing on developments to improve the efficiency of production sites. One such example is the next-generation AGV, which automatically moves parts and cargo inside factories and distribution warehouses, placing them on machines and shelves. In developing AGVs for internal use, DENSO was faced with low productivity in the design phase and complicated parts procurement. In particular, the time-consuming process of creating 2D drawings from 3D CAD design data resulted in longer development lead times and higher costs. To address these issues, DENSO has deployed meviy for AGV development, which enabled them to procure parts without creating 2D drawings, resulting in significant cost reductions and operational efficiency improvement.



■ Benefits of deploying meviy in DENSO

1. Reduce parts procurement time from 2 weeks to a few hours

With meviy, they can get a quote and procure parts using only 3D data. The 2D drawings needed to order parts, which used to take about two weeks to prepare, are no longer required. Parts orders can now be completed in a few hours.

2. Reduce costs by taking advantage of various discounts

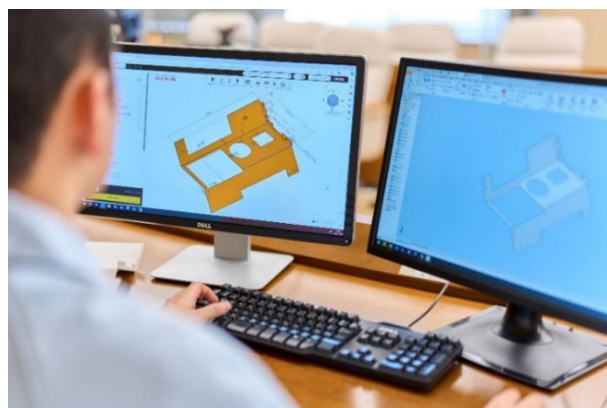
In addition to reducing indirect costs by improving productivity by meviy, the combination of our "high volume discounts" and "Economy Shipping option" (long lead time, low price) has successfully reduced costs by approximately 50%.

3. Model number sharing facilitates maintenance response

meviy issues a model number (order number) for each part, which is the same as the catalog item, and shares the model number with each factory so that the same part can be procured from each location. This eliminates the need to ship parts to multiple plants across the country, facilitating maintenance response.

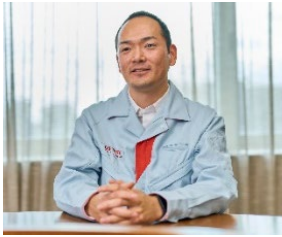
4. Improve designer skills

Because meviy displays alerts for parts that cannot be machined and provides the reason why machining is not possible, it also improves the skills of designers and contributes to their training.



■ Comments by meviy users: DENSO designers

Mr. Motohisa Obara, Logistic System Development Section, Automation Technology Development Dept.
Production Eng. Div., DENSO CORPORATION



"With meviy, you can easily and automatically do things like 'check the cost of machining vs. sheet metal processing' or 'check the cost of bolting vs. welding for multiple machined parts' at any time. It's a very useful tool for cost reduction."

Mr. Yuta Imai, Logistic System Development Section, Automation Technology Development Dept.
Production Eng. Div., DENSO CORPORATION



"The best way for designers to improve their skills is through trial and error. With meviy's auto-quoting, we can try designs of different shapes one after another and easily check which shapes can be made inexpensively and which shapes cannot be processed. meviy is ideal for improving our skills".

■ Customer testimonial: DENSO CORPORATION

https://jp.meviy.misumi-ec.com/info/ja/case/user_case/42139/ (in Japanese)

■ About meviy

With meviy, customers simply upload a 3D CAD model of a mechanical component, the AI automatically provides an instant quote, and our digital manufacturing system enables an order to be shipped in as little as one day. meviy is a platform that eliminates perceived inefficiencies in parts procurement by reducing the time customers traditionally spend procuring mechanical components by more than 90%. meviy received the Prime Minister's Prize at the Ninth Monodzukuri Nippon Grand Awards, achieved the No. 1 market share in Japan for three consecutive years, and is highly regarded for its contributions to improving productivity in the manufacturing industry. For our global customers, the range of services on each meviy website is expanding. meviy delivers "time value" to customers worldwide through digital transformation in component procurement.

meviy website <https://meviy.misumi-ec.com/>

Customer testimonials https://jp.meviy.misumi-ec.com/info/ja/archives/category/case/user_case/



Through Manufacturing DX, Generate customer's "Time value."



■ About MISUMI

MISUMI sells mechanical components required on-site for factory automation, as well as tools, consumables, and other products to more than 310,000 companies (As of March 2024) worldwide. We wear two hats: a manufacturer with manufacturing functions and a distributor of other company's branded products.

With this unique business model, supported by a solid business foundation, MISUMI achieves "globally reliable on-time delivery" for greater customer convenience.

【For inquiries regarding this press release】

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