

## 10 COMPANY PROFILE

### CHUOZUKEN Co., Ltd. ChuoZuken

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Website	https://www.chuozen.co.jp/
Contact Person	Business Promotion Department Atsushi Okamoto (okamoto@chuozen.co.jp), Sales Manager Tetsuya Yamashita (t-yamashita@chuozen.co.jp), Chief Engineer
Capability Category	<ul style="list-style-type: none"> <li>■ Design (Aircraft, Automobile) <ul style="list-style-type: none"> <li>· Mechanical design, electrical and electronic design</li> </ul> </li> <li>■ CAE Analysis (Aircraft, Automobile, Plant facility) <ul style="list-style-type: none"> <li>· Crash, strength/stiffness, vibration/noise, mechanism, thermal fluid, seismic, optimization analysis</li> </ul> </li> <li>■ Technical Document (Aircraft, Automobile, Railway) <ul style="list-style-type: none"> <li>· Technical manual, digital manual (XML, SGML, etc.), technical illustration production, technical translation (Japanese and English)</li> </ul> </li> <li>■ Aircraft Product Support <ul style="list-style-type: none"> <li>· Technical support for overseas customers, emergency parts arrangement, and after-sales service</li> </ul> </li> <li>■ System Development <ul style="list-style-type: none"> <li>· Web system, server client system, business support system development</li> </ul> </li> </ul>
Representative	Masashi Yanagida (Representative Director)
Sales Amount	1,504 billion yen (as of July, 2023)
Capital	20 million yen
Employees	181
Established	December 10, 1977
Major Customers	Mitsubishi Heavy Industries, Ltd., Churyo Engineering Co., Ltd., Mitsubishi Heavy Industries Aero Engines, Ltd., IHI Corporation, IHI Scube Co., Ltd., Kawasaki Heavy Industries, Ltd., KAWAJU GIFU ENGINEERING CO., LTD., Nabtesco Corporation, Sumitomo Precision Products Co., Ltd., The Yokohama Rubber Co., Ltd., Panasonic Corporation, Mitsubishi Motors Corporation, Mitsubishi Automotive Engineering Co., Ltd., Toyota Motors Corporation, Toyoda Gosei Co., Ltd., ChudenCTI Co., Ltd., Kubota Corporation, TAKEUCHI MFG. CO., LTD., Japan Transport Engineering Company etc.

#### ■ Business Overview

~ Solutions to Accelerate Digitalization ~  
[O&M solutions] \*O&M: Operation & Maintenance (Operation and effective maintenance)  
· Process Design: Standardization and overall optimization of development process, automation and multi skilling of operation  
· Contents Design: Data and contents optimization, production of global standard compliant documents  
· System Design: System customization of softwares and AR softwares, development of systems for business automation/efficiency  
[CAE solutions]  
· AI solutions (image processing, etc.)  
· Numerical analysis solutions (structural/strength/vibration analysis, etc.)  
[Design/Development/Manufacturing solutions]  
1D CAE model building/analysis, etc.

#### ■ Products • Materials • Part Sizes • Facilities & Equipment

Raytheon - Enhanced Automated Graphical Logistics Environment (EAGLE)  
EAGLE is an integrated logistics support software system of Raytheon that provides program support throughout its lifespan.  
The EAGLE product suite can be used to build and maintain logistics data; create reports; and produce and manage data used to create technical manuals, and support fielded systems through operations and maintenance.  
Rusada - ENVISION  
ENVISION is a software solution for the management of airworthiness, maintenance, and flight operations. It provides users with a simple, easy-to-use interface for accessing and managing information within an aviation environment.

#### ■ Our Strength

~ Largest share in the domestic market for producing S1000D compliant manuals, an international standard for technical manuals ~  
Production of S1000D compliant manuals, a necessity in the aircraft industry, is now spreading to the entire logistics industry such as ships. As manuals become DX-oriented, the importance to comply with international standards that are rationally systemized and structured continues to grow.  
Chuozen has teamed up with Raytheon, one of the world's top military companies, to handle all aspects of S1000D compliant manual such as development, building production environments, authoring and editing.  
In addition, we have the largest number of certified staff in Japan for the ASD-STE100 (ASD simplified technical English specification), which is a requirement for S1000D compliant manuals.  
Chuozen provides maximum support for the production of technical manuals, and integrated management of product maintenance/updates and parts supply status.

#### ■ Needs we can correspond / Business partners we want

~ Documentation of technical information and know-how with latest DX solutions ~  
Chuozen offers consulting services for technical manual production and production environment.  
☑ Manual rule establishment ☑ Editing software selection ☑ Information delivery system creation ☑ Editing environment setup ☑ Maintenance of manuals etc.

#### ■ Office & Plants

Same as company address