

# Company Profile

## Daiichi System Engineering Co., Ltd.

**DSE** DAIICHI SYSTEM ENGINEERING

<b>Address</b>	6F Nittochi Nagoya Bldg. 2-1-1 Sakae Naka-ku, Nagoya, Aichi 460-0008
<b>Tel</b>	+81-52-204-1380
<b>Email</b>	
<b>Website</b>	<a href="https://www.dse-corp.co.jp/english/">https://www.dse-corp.co.jp/english/</a>
<b>Contact Person</b>	Takuma Imatuji / Akira Hayakawa Aviation / Aerospace Division ,1st Engineering Department
<b>Capability Category</b>	Aircraft design, development, testing, production technology, quality assurance and logistic support. FPGA development, analysis, evaluation, refurbishment and bug investigation of space equipment. Sales support for turbo equipment design software, turbo machinery design, development support, and educational support Design, development and production technology for automobile-related equipment. Logistics machine design, control system design, development and simulation. Medical device software development & design, electronic circuit developmen & design and production technology.
<b>Representative</b>	Yasushi Uchida
<b>Sales Amount</b>	4.9 billion yen
<b>Capital</b>	90 million yen
<b>Employees</b>	611 people
<b>Established</b>	October 1980
<b>Certification</b>	ISO9001
<b>Group Name</b>	DCR (Daiichi Computer Resource Co., Ltd.), DCT (Daiichi Communication Trust Co., Ltd.), Beijing DCR, Myanmar DCR, Thai DCR
<b>Major Customers</b>	Daifuku Co., Ltd., Denso Techno Co., Ltd., Kawasaki Heavy Industries, Ltd., Mitsubishi Heavy Industries Ltd., Mitsubishi Motors Corporation, Subaru Corporation, Toyota Auto Body Co., Ltd., Toyota Motor Corporation, Toyota Production Engineering Corporation, Associated companies of MHI (Alphabetical Order)



### Business Overview

We are a total engineering company focusing on aerospace business, automobile industry, logistics machinery, software development, and turbomachinery design and development. We have established a system that responds to a wide range of technical fields, from design, development to project management, and constantly introduce the latest CAD / CAE systems to support rapidly evolving and diversifying work such as design and analysis to our customers.

### Products · Materials · Part Sizes · Facilities & Equipment

- Aviation field business service results  
Research and development: Aircraft aerodynamics, vibration, performance / structural test planning and testing, etc.  
Design: Aircraft basic design, structural design, structural analysis, equipment / electrical / electronic system design, ground equipment system development / design, etc.  
(Design tool : CATIA V5, CAE HyperWorks, AutoCAD 3D, SolidWorks, DELMIA, NX, Creo, iCAD, AutoCAD Lite, CADRA, NASGRO, FieldView, etc.)  
Production technology: NC programming of machine parts, aircraft assembly procedure planning, etc.  
Quality Assurance: Verification of aircraft-mounted software, analysis based on reliable data, quality assurance of purchased products, processed parts, and assembled products.  
Logistics support: Technical support for aircraft operation and maintenance.
- Space field business service results  
FPGA development: FPGA development, analysis, evaluation, repair, bug investigation, etc.  
(Development results: SpaceWire I / F function, UART / RS-232C, SRAM / SDRAM / FlashROM controller, etc.)
- Turbomachinery business service results  
Sales support : We provide sales and support services for design systems and CAM systems for machining.  
Turbomachinery design development : We carry out comprehensive design proposals such as fluid / structure / vibration / CAD such as fluid design / analysis, structural design / analysis, vibration analysis, drawing creation, etc.  
Turbomachinery development support : We provide comprehensive consulting for turbomachinery development from trial production after design analysis to testing and design evaluation.  
Educational support : Established technical courses related to turbomachinery and held workshops aimed at learning software operations.  
We also hold consulting tailored to your needs.  
(Turbomachine design theory course, software workshop, consulting training)

### Our Strength

- (1) Since we have technology, knowledge, and experience in a wide range of technical fields, we can provide results that include knowledge in various fields as added value by working in collaboration with each engineer.
- (2) Since engineers can be utilized for dispatching and contract contracts, it will be possible to easily provide and adjust resources (engineers) according to the peaks and valleys of business.
- (3) We can provide comprehensive technical support for turbomachinery design and development.

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

- Total support from design development to project management.
- Consultant for introducing and maintaining QMS.
- CAD customization. • Various tests. • Jig design and instrumentation design.
- Reliability data analysis (FMEA, FTA, RCM).

### Office & Plants

Aichi Prefecture : Oe, Komaki, Kariya, Meiko, Gifu Prefecture : Kakamigahara  
Shiga Prefecture : Higashiomi, Tochigi Prefecture : Utsunomiya,