### IHI Scube Co., Ltd.

Toyosu IHI Building, 3-1-1 Toyosu, Koto-ku, Tokyo 135-0061, Japan Tel, 03-6204-8031

### http://www.iscube.co.jp/

OConstruction license

OJapan Information Technology Services Industry Association (JISA) member

OJapan Institute of Information Technology (JIIT) member

The following seven departments of IHI Scube Co. Ltd. has earned a Maturity Level 3 in the Capability Maturity Model Integration (CMMI®) – a global standard for assigning maturity and capability levels to software development processes:

- Aero-Engine and Space Design Information Group, Advanced Solution Division (Aero-Engine and Space Design Information Group, AS Division)
- Design Technology Group, Enterprise Solution Division (Design Technology Group, ES Division)
- CAD Product Engineering Group, Enterprise Solution Division (CAD Product Engineering Group, ES Division)
- Global Engineering Group, Enterprise Solution Division (Global Engineering Group, ES Division)
- Business System Group, Business Solution Division
- Logistics System and FA Group, Business Solution Division (Logistics System and FA Group, Digital Solution Division)
- Energy and Plant Engineering Group, Business Solution Division



IHI Scube Co., Ltd. has obtained the following certifications as an organization.

Quality Standard : ISO 09001 Certification

ISMS Standards ISO/ IEC 27001 Certification

Health and productivity

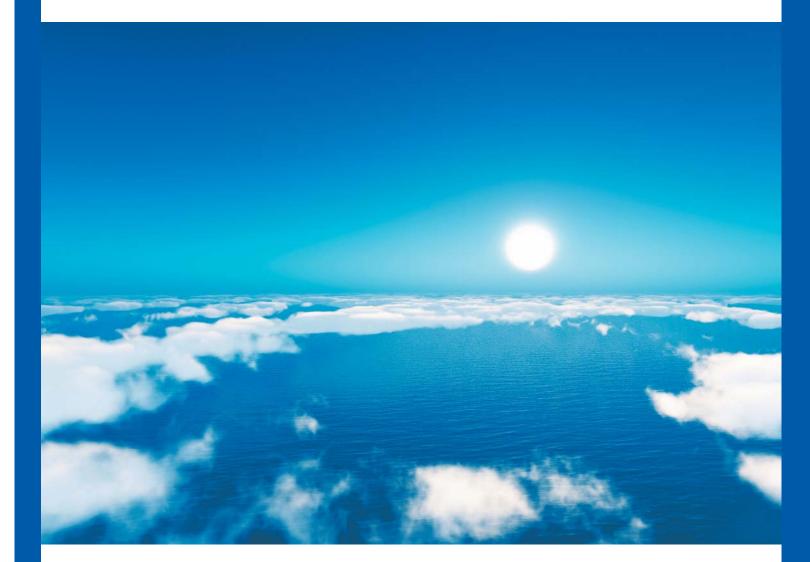
Sports Yell Company certification

Tokyo Sports Promotion Company certification









### **Corporate Profile**

IHI Scube Co., Ltd.



We strive to help our customers evolve their businesses by providing the ICT based services and solutions, which we have cultivated in the field of manufacturing business.

IHI Scube provides a comprehensive array of ICT-based services – from consulting, equipment sales, system construction to operation and maintenance – that capitalize on the experience and know-how we have cultivated through our use of ICT in various aspects of the manufacturing business.

As a member of the IHI group, IHI Scube develops and provides ICT-based services and solutions that contribute to the evolution of a myriad of manufacturing businesses in such areas as aircraft engines, power plants, and bridges. In particular, we offer a wide range of ICT-based services to deliver engineering solutions such as 3D-CAD and PLM to support customers in the areas of advanced engineering; supply chain solutions that help businesses navigate the rapid fluctuations in production and logistics; a comprehensive and rich lineup of business solutions supporting various aspects of business, including finance, human resources, and general affairs; and network service solutions that provide highly reliable infrastructure solutions to support global business expansion.

Recent developments in the use of IoT and AI are bringing great changes to the field of manufacturing.

The IHI Group is engaged in using ICT to develop advanced products, services, and manufacturing processes, promote the use of mobile technologies in the maintenance and inspection processes, and develop data collection and analysis technologies for use at plants.

In this way, IHI Scube is actively taking on the challenge of driving innovation in manufacturing.

With our code of conduct focused on people, challenges speed and appreciation, we strive to become reliable partners who can deliver high-value-added proposals that are custom-tailored to the individual needs of customers.

IHI Scube will integrate the latest ICT technologies with our vast store of knowledge and practical know-how to propose solutions that help our customers become who they want to be.



## Solution

Capitalizing on the experience and know-how cultivated by the IHI Group, we offer comprehensive ICT services across the entire product or service life cycle.

IHI Scube supports the development, operation and management of a wide range of systems, both administrative and technical. Our in-depth acquaintance with a broad range of businesses allows us to provide appropriate support for all needs from a front-line perspective. Making a relationship of trust with each customer our top priority, we thoroughly analyze the needs of our customers and pursue truly easy-to-use systems.

solutions

solutions

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### **Business Solutions**

Our rich lineup of business support software supports various aspects of business, including mission-critical systems for finance, sales, and human resources. We offer systems and services tailored to your needs, from business improvement consulting to implementation support and after-sales service.

consultation

System

optimized to the needs of each customer.

#### **System** integration

**Business support** packages & ERP

**Global expansion** 



Capitalizing on the wide range of experi- We propose systems that can optimize our We provide a rich lineup of package We provide support for planning, setting up ence and know-how cultivated by the IHI customers' entire business process by products (iS Series) to help customers and operating the systems required for our Group, we offer ideal proposals for linking related operations and systems achieve business innovations. We also customers to expand their enterprises and constructing and designing systems that are rather than focusing on the individual scope provide support for implementing package business, including market expansion and products from major ICT vendors including regional control. of each business operation. SAP® and Microsoft.

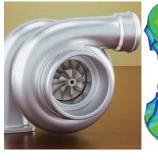


## **Engineering Solutions**

By using ICT as an interface to link different areas of technology including PLM tools such as CAD/PDM, numerical analysis (CAE) and various IoT systems, IHI Scube provides one stop solutions that can be applied throughout the entire life cycle of products from implementation consultation and development to operation support.



**IoT** and manufacturing



IHI Scube provides a comprehensive array of analysis solutions – from commissioned structural, thermal and fluid analysis to design support tool development, and analysis consulting - that capitalize on the experience and knowhow in the analysis business that the IHI Group has cultivated in the field of manufacturing.



Providing one-stop support for all processes from implementation and customized development of 3D CAD/PDM systems to management of Bill of Material (BOM) and product information (technical data) in the Product Lifecycle Management (PLM) system, and provision of opera-



Manufacturing equipment such as robots and machin tools are an integral part of the manufacturing process. Factories can be transformed into smart factories by using ICT to manage the operation status of equipment and collect processing information, and using the stored data to manage and analyze processes.

### **Network Service Solutions**

IHI Scube realizes the ideal network environment for each customer through optimized proposals and reliable technologies, and utilizes ICT technologies to support customers in their businesses. We also use data centers to provide our customers with various services.

**Data center** 

#### **Communication tools**

Network security systems

**Telecommunications-related** construction work







by top-class facilities that can meet all our









IoT applications, and improving availability of construction sites. We can also support the network communication and reducing TCO construction of a voice communication environment using IP phones or a PBX system.

## **Supply Chain Solutions**

IHI Scube's solutions dramatically improve cash-flow management environments by enhancing throughput and eliminating waste by resolving stagnation in the flow of goods and information. We help enhance the efficiency of our customer's business in all production and logistics processes by capitalizing on the experience and technologies cultivated by the IHI Group.

Production management system construction

FA and logistics solutions

Visualization solutions

**Analysis and simulation** 



BOM, logistic, and inventory management.



management system that leverages ing execution systems (MES) and Warehouse mobile devices, and other new technologies tions, receiving and shipping, inventory, package software and scratch development management systems (WMS), which are to visualize work processes, including and other work processes. Our analysis tool to control yital aspects of the manufactur- critical to the efficient operation of produc- progress status at work sites, and opera- can be used to discover bottlenecks in the ing process from production planning to tion and logistics operations. We offer tional status of equipment and devices. systems that contribute to addressing on-site issues, such as enhancing work quality, improving productivity, and reducing costs.



IHI Scube offers customers a production IHI Scube designs and develops Manufactur- IHI Scube offers a system that uses IoT, IHI Scube analyzes on-site work simula-



work process, and to implement the optimal personnel and inventory allocation.

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customers' needs

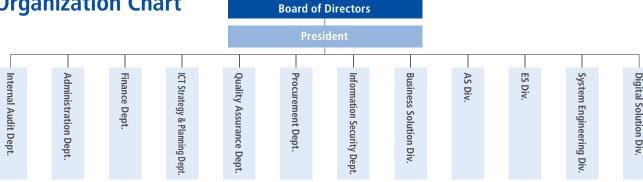
### **Corporate Profile**

Company name	IHI Scube Co., Ltd.
Address	Toyosu IHI Building, 3-1-1 Toyosu, Koto-ku, Tokyo 135-0061, Japan
Incorporated	July 1, 1997
Established	April 1, 2003
Capital	260 million yen
Sales	19.5 billion yen (FY 2018)
Representative	President & CEO Yasushi Otsuki
Shareholders	IHI Corporation IHI Business Support Corporation
Number of employees	520 (as of April 2019)
Banks	Resona Bank, Ltd., Mizuho Bank, Ltd.

#### **Business** Contents

- •Consulting and engineering for systems with a focus on information-communication technology and mechatronics technology
- Development, design, manufacture, installation, sale, lease, repair, maintenance, and import and export of software and hardware incidental or related to the preceding item
- •Information processing services, information communication services, and information provision services
- Communication network and data center management
- System operation management incidental or related to the preceding items
- Education and training, publishing, and technical support related to the preceding items
- Development, design, manufacture, installation, sale, lease, repair, and maintenance of equipment and facilities related to factory automation
- Development, design, manufacture, installation, sale, lease, repair, and maintenance of bicycle parking facilities
- •Telecommunications construction, electrical construction, and installation of machinery and tools
- •Advertising-related planning, production, and advertising agency
- Trading of used equipment
- Worker dispatching services
- Business incidental or related to the preceding items

### **Organization Chart**



### **List of Offices**

#### **Head Office**

Toyosu IHI Building, 3-1-1 Toyosu, Koto-ku, Tokyo 135-0061, Japan

#### **Head Office Annex**

Toyosu Center Building, 3-3-3 Toyosu, Koto-ku, Tokyo 135-6006, Japan Tel. 03-5859-0701

#### Yurakucho Office

Shin-Yurakucho Building, 1-12-1 Yurakucho, Chiyoda-ku, Tokyo 100-0006, Japan

#### Musashi Office

IHI Akishima Office, West Tower, 3975-18 Haijima-cho, Akishima, Tokyo 196-8686, Japan

#### Musashi Office (Mizuho Branch Office)

IHI Mizuho Plant, 229 Tonogaya, Mizuho-machi, Nishi-tamagun, Tokyo 190-1297, Japan Tel. 0425-68-7272

#### Musashi Office (Soma Branch Office)

IHI Soma Plant, 1-2-1 Onodai, Soma, Fukushima 976-0001, Japan

#### Yokohama Office

IHI Yokohama Office, 1 Shin-Nakahara-cho, Isogo-ku, Yokohama, Kanagawa 235-8501, Japan

#### Yokohama Office (Chubu Branch Office)

IHI Uglitech Matsumoto head Office, 1-1-1, Ishishiba, Matsumoto, Nagano 390-8714, Japan Tel. 0263-28-6396

#### Aichi Office

IHI Aichi Office, 11-1 Kitahama-machi, Chita, Aichi 478-8650, Japan Tel. 0562-31-8028

#### **Aioi Office**

IHI Aioi Office, 5292 Aioi, Aioi, Hyogo 678-0041, Japan Tel. 0791-24-2260

#### **Kure Office**

IHI Kure Office, 2-1 Showa-cho, Kure, Hiroshima 737-0027, Japan Tel. 0823-26-2190

# History

### We were born in 2003 through the merger of specialist groups of the IHI Group.

#### 1968

#### Ishikawajima Kogyo, EDP Dpt.

Launched a contract host computer operation business for Ishikawajima-Harima Heavy Industries (currently, IHI) as the EDP department of Ishikawajima Industries (currently, IHI Business Support).

#### December 1988

#### Ishikawajima System Technology (IST)

Established Ishikawaiima System Technology (IST) to expand the system engineering business of Ishikawajima-Harima Heavy Industries (currently, IHI).

#### -July 1997

#### **IHI Systems (ISS)**

Established IHI Systems (ISS) through transfer of the EDP Department of Ishikawajima Industries (currently, IHI Business Support) and part of the Information Systems Department of Ishikawajima-Harima Heavy Industries (currently, IHI).

April 2003

**Establishment of IHI Scube** (through merger of ISS and IST)

—July 1994

Merged with Omni-Pack, a specialized manufacturer of electrical control equipment and an Ishikawajima-Harima Heavy Industries (currently, IHI) group company.

#### July 2000

Established a new framework with the aim to become an independent company, taking over all operations except planning from the Information Systems Department of Ishikawajima-Harima Heavy Industries (currently, IHI).

#### January 2001

Capital tie-up with CRC Solutions Corp. (currently, ITOCHU Techno-Solutions Corporation)

#### April 2002

Obtained the ISO 9001 certification

### We aim for a further leap forward as a "Comprehensive ICT Company"

#### -July 2012 Relocated the head office

### October 2013

Transferred the control system business to IHI Inspection & Instrumentation Co., Ltd.

#### August 2014

Dissolved a capital tie-up with ITOCHU **Techno-Solutions Corporation** 

### 2016

June 2007 Obtained the ISMS certification

#### November 2015 Received Management Innovation Award

### February 2017 Recognized under the

2017 Certified Health & Productivity Management **Outstanding Organizations Recognition Program** 

### February 2018

2017

Recognized under the 2018 Certified Outstanding Organizations Recognition Program

#### March 2017 Two departments achieved

CMM I® level 3\*1

### March 2018

Three departments Health & Productivity Management achieved CMMI® level 3\*2

Obtained the Sports Yell

2018

### March 2019

2019

Three departments achieved CMMI® level 3\*3

#### December 2018 February 2019

Recognized under the 2019 Certified Company and Tokyo Sports Health & Productivity Management Promotion Company certifi-Outstanding Organizations Recognition Program

- \*1 Logistics System and FA Group, Business Solution Division; and CAD Product Engineering Group, Enterprise Solution Division
  \*2 Energy and Plant Engineering Group, Business Solution Division; Aero-Engine and Space Design Information Group, Advanced Solution Division; and Global Engineering Group, Enterprise Solution Division.
  \*3 Business System Group, Business Solution Division; Design Technology Group, Enterprise Solution Division

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