

Overview of Service / Solution

FUJITSU Manufacturing Industry Solution FJICAD/MX

The existing two-dimensional data is three-dimensions-ized smoothly, and it can utilize. Compatibility with MICROCADAM is high and it can inherit the operability to which it is used. The three-dimensional effect is realizable by extension of a two-dimensional design for a short period of time.

FJICAD/MX

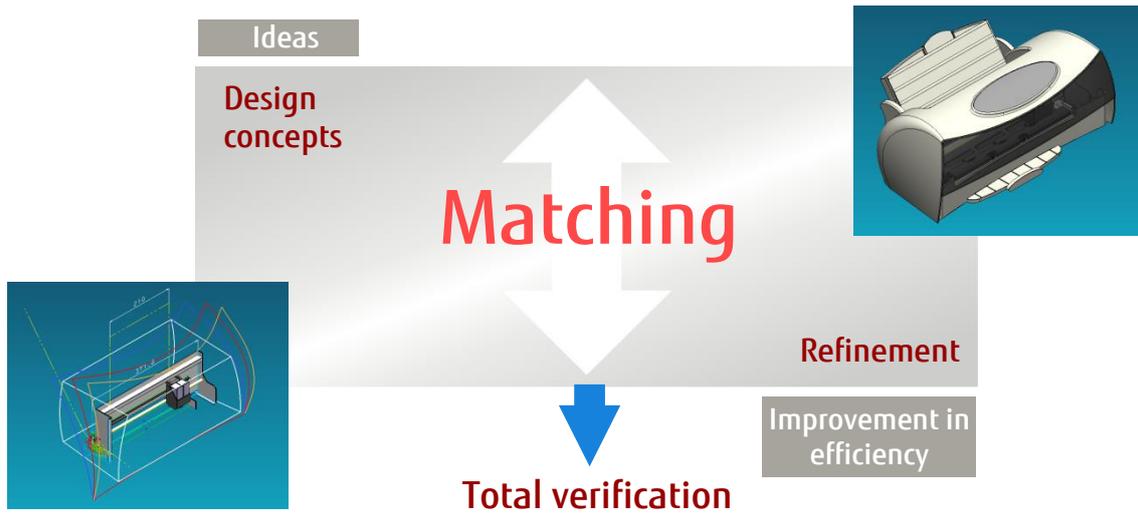
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What is FJICAD/MX?

Fujitsu's original mid-range 3D CAD system

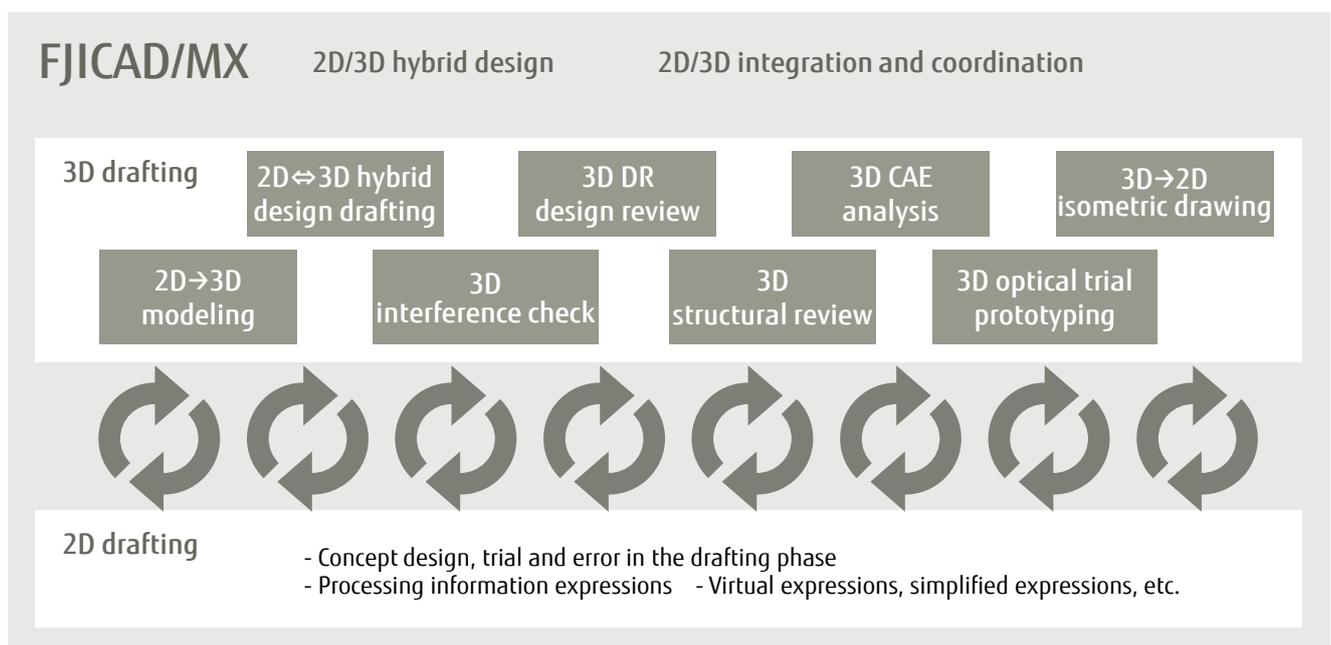
- To meet the needs of our many customers, Fujitsu has developed a 3D CAD system based on new 3D design concepts, including 3D structure design and 3D drafting, with a focus on the design culture of the Japanese manufacturing industry.
- FJICAD/MX was developed as a successor to Fujitsu's ICAD/MX-Hybrid (2D/3D hybrid system). We greatly enhanced the performance of the previous model, including the 3D function, to develop a full-scale, mid-range 3D CAD system.
- Fujitsu's FJICAD/MX is based on a solution developed with features designed to improve efficiency in design operations and product lifecycle management as a whole, such as realization of effective use in combination with tools developed for specific purposes.



Customer Benefits

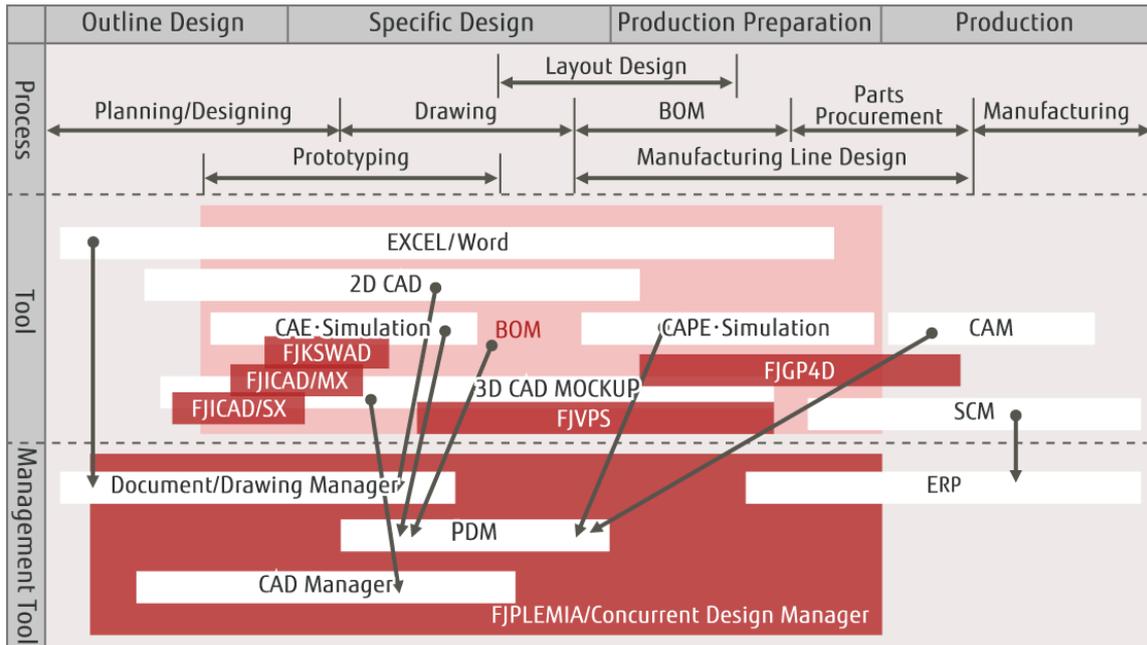
2D/3D hybrid design environment

- 3D design is applied partially and step-by-step via a highly productive 2D design environment.
- Fujitsu's FJICAD/MX makes full use of the flexibility of 2D drafting as well as the unique advantages of 3D drafting.



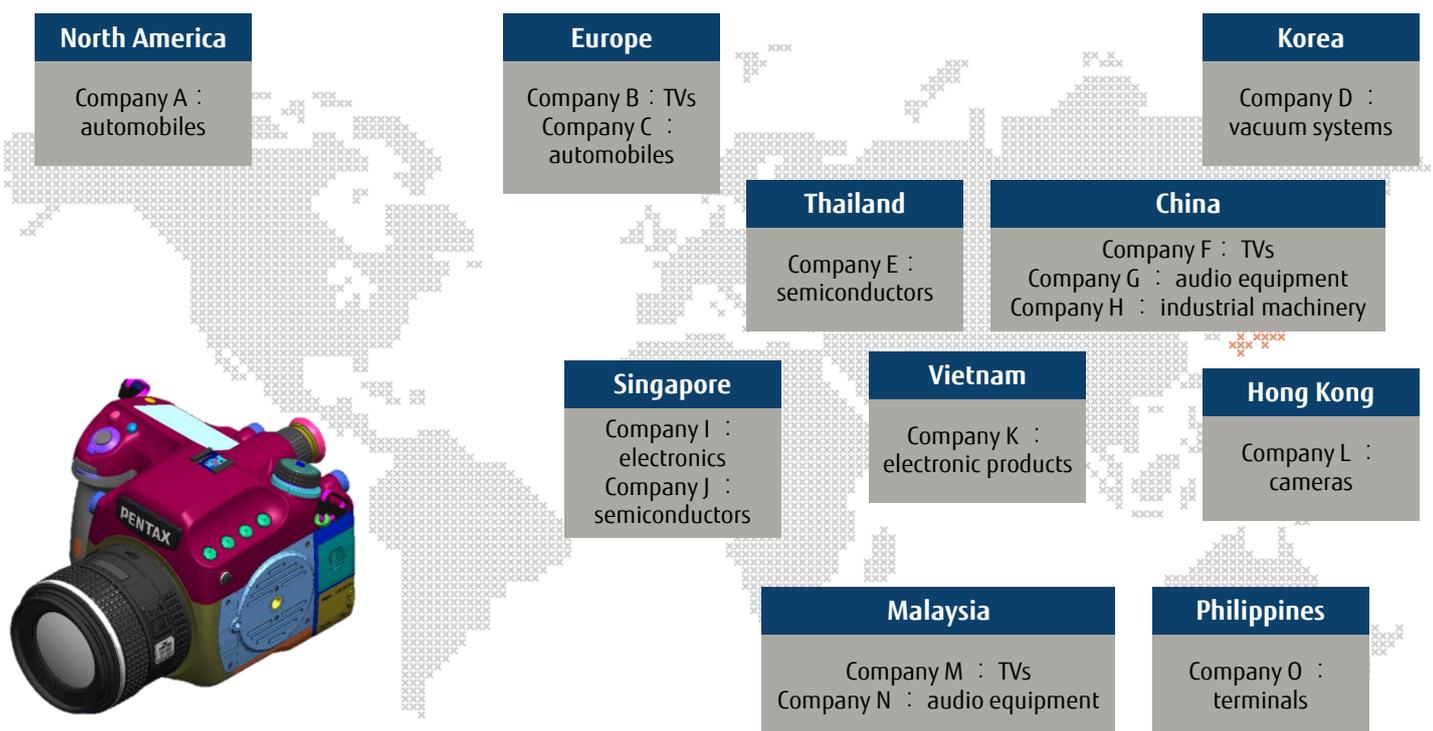
Why Fujitsu?

- Fujitsu is a manufacturer that designs and manufactures products on its own, including supercomputers, servers, telecommunications equipment, and mobile devices. Based on its experience in manufacturing, Fujitsu provides PLM package software solutions.
 - CAD: FJICAD/SX and FJICAD/MX
 - Digital Production Preparation: FJVPS
 - PDM: FJPLEMIA/Concurrent Design Manager
 - Virtual Product Line Simulator: FJGP4D
 - CAE / Simulator: FJKSWAD
- Based on 30 years of experience in the industry, Fujitsu provides package software that caters to customers' needs.
- By developing its own package software, Fujitsu maintains high product quality to meet customers' needs.
- Fujitsu is capable of providing customers with a full range of services, including hardware (e.g., PCs and servers) as well as networks, telecommunications equipment, and software.
- As an SI vendor, Fujitsu has helped many customers construct business operation systems for many years.



Case Study

Major clients around the world



System Requirements

Operating System		Microsoft Windows 8 / 8.1 Professionals (64-bit)* Microsoft Windows 8 / 8.1 Enterprise (64-bit)* Microsoft Windows 8 / 8.1 Professionals (32-bit) Microsoft Windows 8 / 8.1 Enterprise (32-bit) Microsoft Windows 7 Professionals (64-bit)* Microsoft Windows 7 Ultimate (64-bit)* Microsoft Windows 7 Enterprise (64-bit)* * Running in 32-bit mode Microsoft Windows 7 Professionals (32-bit) Microsoft Windows 7 Ultimate (32-bit) Microsoft Windows 7 Enterprise (32-bit) Microsoft Windows Vista Business (32-bit) Microsoft Windows Vista Ultimate (32-bit) Microsoft Windows Vista Enterprise (32-bit) Microsoft Windows XP Professional Microsoft Windows XP Professional x64 Microsoft Windows Home Version
CPU		Intel Pentium 4 or higher
Display	Color	32000 or higher
	Resolution	1280 x 768 pixels or higher
Hard disk capacity		900 MB recommended
RAM		512 MB recommended
Swap space		1 GB recommended

Product Organization

FJICAD/MX

Media Pack	FJICAD/MX V7 Media Pack Japanese	
	FJICAD/MX V7 Media Pack English	
Basic Modules	FJICAD/MX V7 Modeling (2D3D)	2D design, 3D design, translator
	FJICAD/MX V7 Projection (2DPJ)	2D design, 3D design (drafting features only), translator
Translator Options	FJICAD/MX V7 IGES-2D Translator	Import/export 2D plans in IGES-2D format
	FJICAD/MX V7 SXF Translator	Import/export 2D plans in SXF format
	FJICAD/MX V7 MI Translator	Import 2D plans in MI format
	FJICAD/MX V7 MICROCADAM Online Translator	Online conversion with MICROCADAM
Simulation Options	FJICAD/MX V7 Structural Analysis (Basic)	Static analysis, eigen value analysis, and heat transfer analysis
	FJICAD/MX V7 Kinematics	Verification of mechanism movement and interference between models due to mechanism movement
Design Support Options	FJICAD/MX V7 Routing	Path design support
	FJICAD/MX V7 Sheet Metal	Sheet metal design support
	FJICAD/MX V7 Viewer	Display, check, and print 3D models and 2D plans
	FJICAD/MX V7 File Utility Pro	Add PDF output and refined search functions to file utilities

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