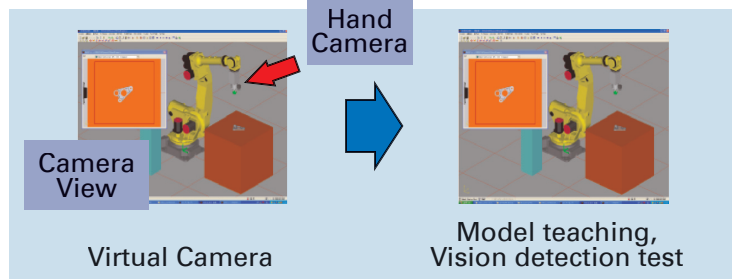


Standard PC option/option

Vision PC option

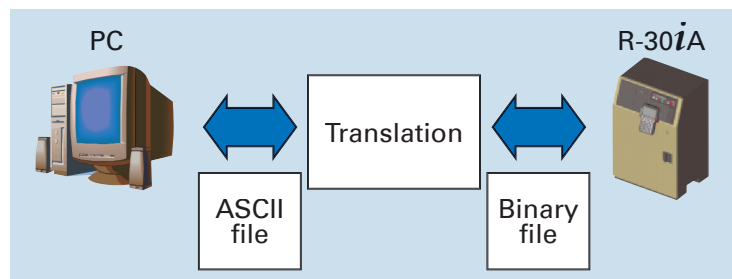
- Support iRVision teaching and simulation on ROBOGUIDE
 - Check camera position by virtual camera
 - Vision model teaching and detection test by 3D CAD data of a work



ASCII translator package

Program function

- Robot programs Text ↔ Binary translation.
- System variable Binary → Text translation, KAREL Text → Binary translation.



Specifications

Software		Specifications
Standard software		Modeling Layout Programming Simulation Remote Monitor Profiler
Standard PC option	Auto place PC option	Calculate robot placement position so as to minimize cycle time in the specified range
	Duty estimation PC option	Estimate OVC, OH alarm by motor torque
	Life estimation PC option	Estimate reducer life by motor torque
	Consumption power estimation PC option	Estimate consumption power by motor torque
	Vision PC option	iRVision teaching/simulation by using virtual camera
	Line tracking PC option	Robot tracking movement can be simulated
	System monitoring tool PC option	Monitor function for system trouble analysis CCD Camera is required in addition to this.
	Coordinate PC option	Program generation for multi-robots coordinated motion
	Spray PC option	Simulate the lubricant spray to die-cast mold
	CAM connection PC option	Provide the simulation functions on ROBOGUIDE to CAM software
Motion Analysis PC option	Analyze motion and estimate duty, reducer life, power consumption	
Robot integration setup PC option	Creates a robot setup file on PC and downloads the file to robot controller	
Servo gun integration setup PC option	Creates a servo gun setup file on PC and downloads the file to robot controller	
Application option	WeldPRO	Navigation menu Program generation for arc welding Simulation for arc welding
	ChamferingPRO	Navigation menu Program generation for chamfering
	SpotPRO	Program generation for spot welding I/O interlock automatic setting
	PalletPROTP	Program generation for palletizing Simulation for palletizing
	MotionPRO	Cycle time reduction, trajectory optimization, Reducer Life Optimization and Power Optimization
	DiagnosticsPRO	Robot diagnosis and preventive diagnosis
Ascii translator package		Ascii binary translation for file(TP program, variable, register, KAREL)
Hardware option		Specifications
Robot simulator		Highly accurate simulation

Condition

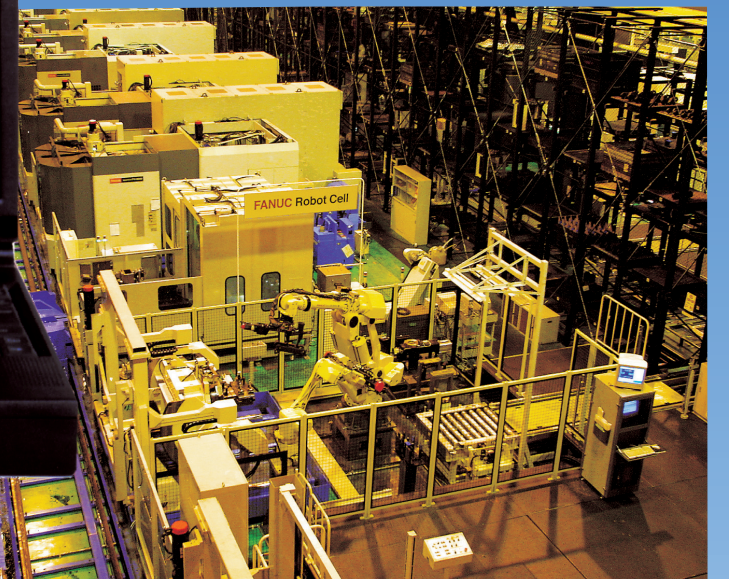
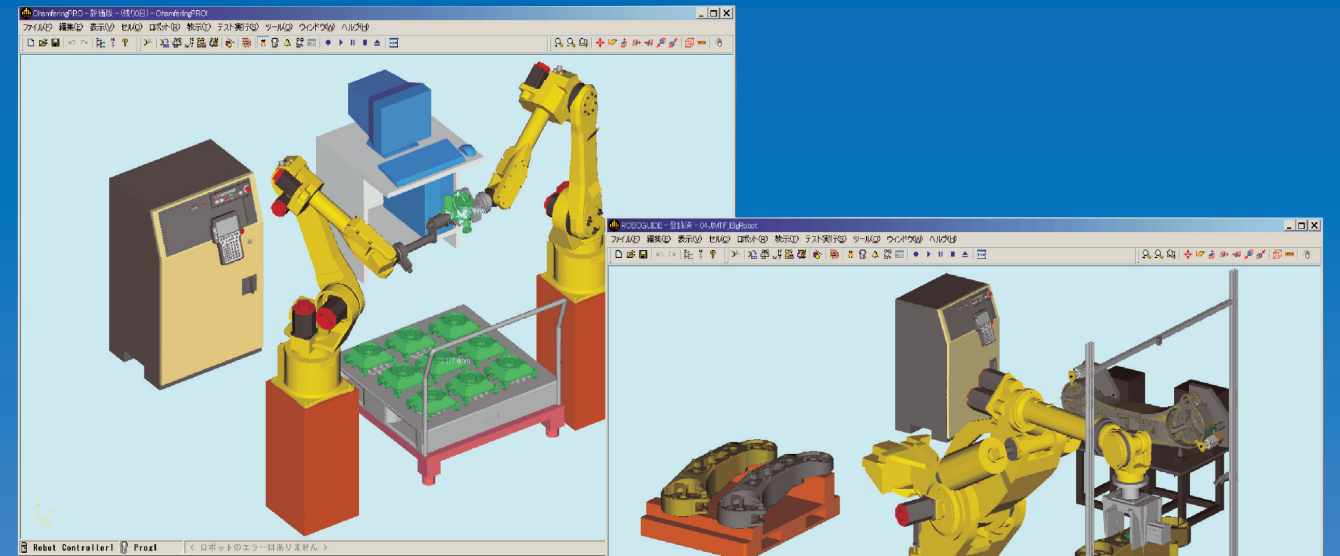
The PC with the following condition is required.

Item	Contents
OS	Windows® XP(32bit, 64bit), Windows® Vista(32bit, 64bit), Windows® 7(32bit, 64bit), DirectX 8.0, IE6 or later
CPU	More than Core™2 Quad
Memory	More than 4 GB or more than 512MB
HDD	More than 2GB
Others	Communication with robot controller via Ethernet Display with more than 1024x768, 65000 colors Mouse and DVD drive available under Windows

- * 1 Windows® is registered trademark of Microsoft Corporation.
- * 2 Core™2 Quad is registered trademark of Intel Corporation.

Robot System Intelligent Teaching Tool

FANUC ROBOGUIDE



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 - FANUC Luxembourg Corporation Zone Industrielle, L-6468 Echternach, Grand-Duché de Luxembourg
 - KOREA FANUC CORPORATION 39 Ungnam-dong, Seongsan-gu, Changwon Kyounghnam, 641-290 Korea
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- Phone: 65-6567-8566 Fax: 65-6566-5937
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- Phone: 27-11-392-3610 Fax: 27-11-392-3615

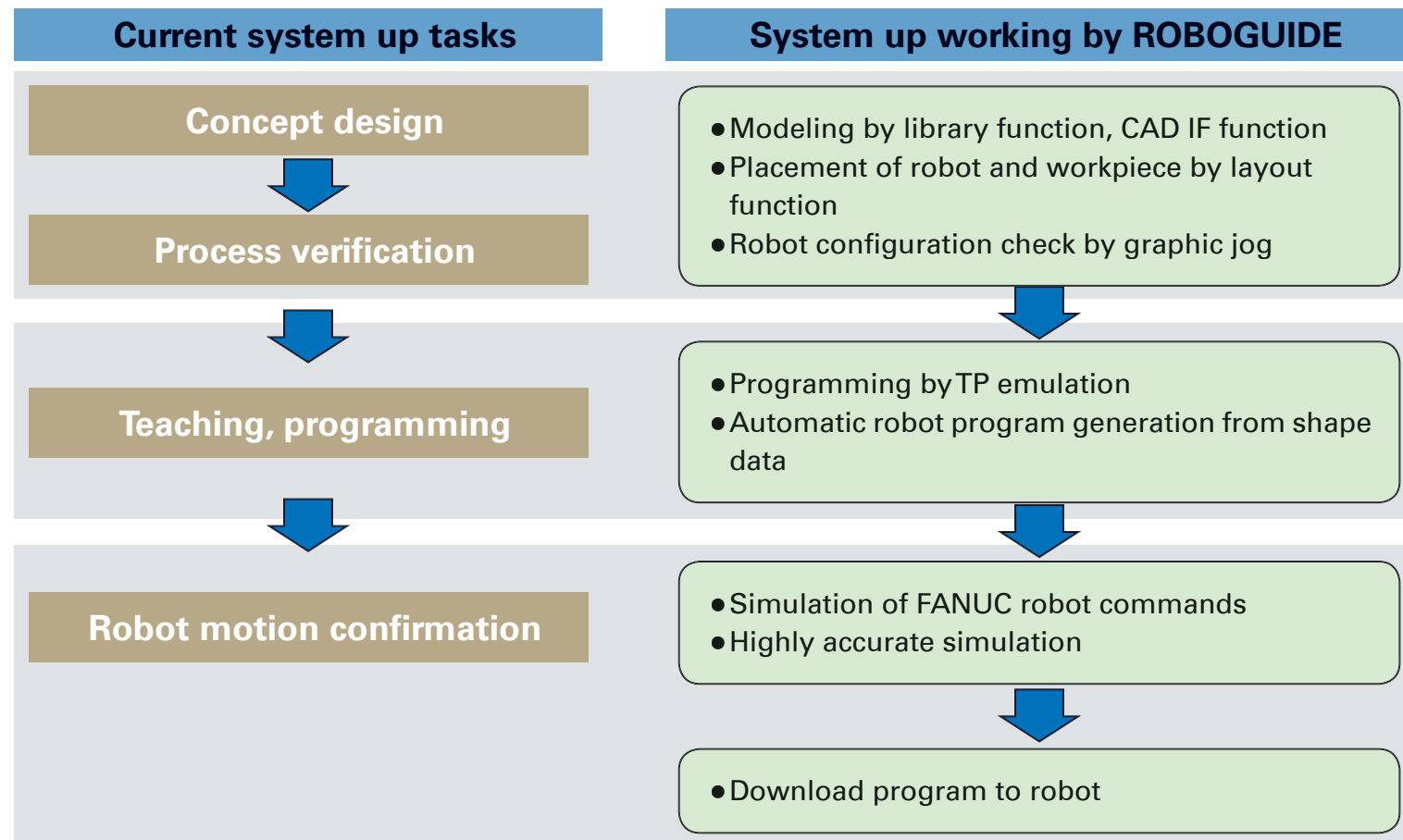
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Features of ROBOGUIDE

- Animation tool that easily enables a quick and low cost verification of robot application systems
- Easy creation of layout for devices and machines. Special skills are not required
- Program creation using animation
- Extreme reduction of start-up time and maintenance time with offline checking. Achievable even on the shop floor
- Accurate simulation of robot movement and application commands by virtual robot
- Robot application specific tools with highly efficient operation
 - WeldPRO
 - ChamferingPRO
 - SpotPRO
 - PalletPROTP
 - MotionPRO
 - DiagnosticsPRO
- ASCII translator package which converts various robot files between binary and ASCII



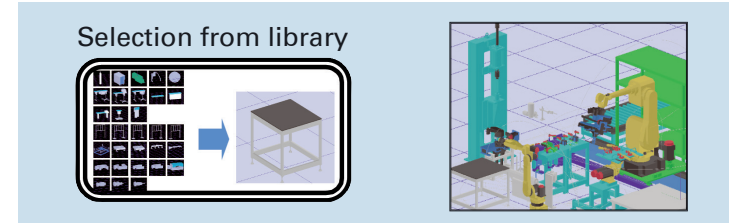
Easy and highly accurate interface from design to confirmation of robot system



Standard software

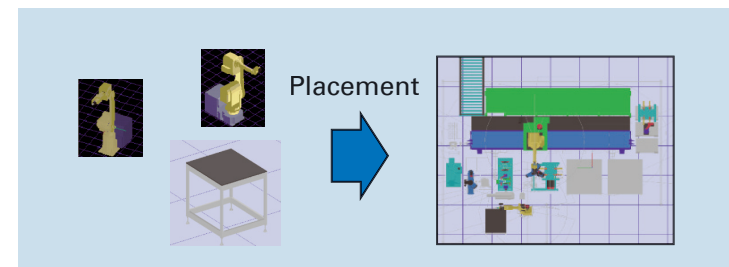
Modeling function

- Reduce time for modeling devices
 - Select objects from the library and modify using dimension settings
 - Import CAD data for creating the parts
 - Create the parts by modeling function



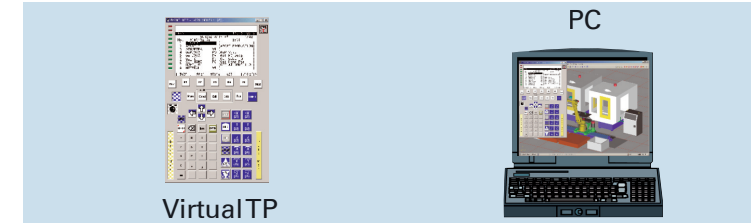
Layout function

- Change layout by mouse operation on graphic screen
- Change layout by numerical input



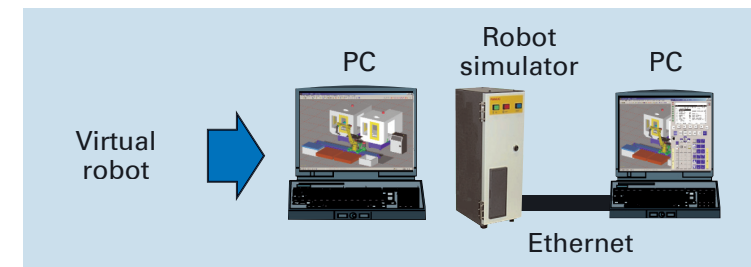
Program function

- Same user interface as the Robot Teach Pendant
- Create the actual program
 - Using graphic jog enables to move robot and to teach points



Simulation function

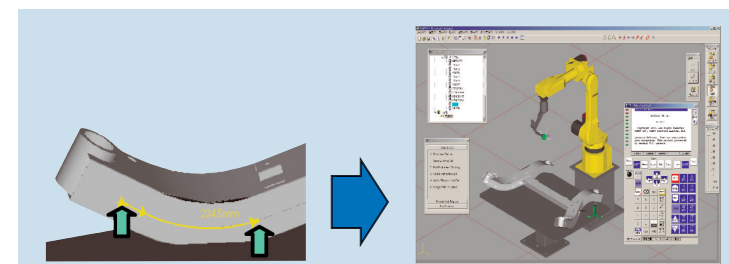
- Simulation by using virtual robot
- Simulation not only of robot movement but also application commands
- Highly accurate simulation by robot simulator



Application tool/option

WeldPRO

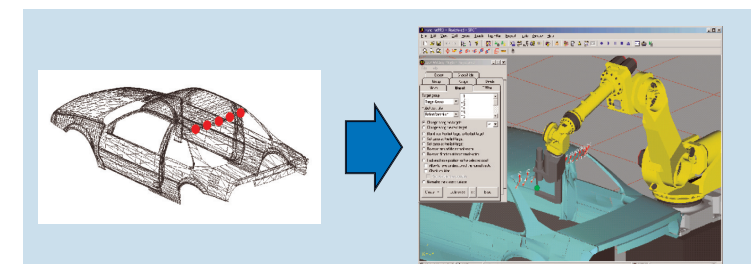
- Automatically create the TP program from shape data of workpiece
- Easily select arc welding line by clicking an edge of a workpiece. This can be done even if the shape of the workpiece is complex
- Tool orientation is kept to the designated angle relative to the welding path



Specify the welding line(Search edges from CAD data)
Generate arc welding program automatically

SpotPRO

- Import the points from the point entities in the CAD data or CSV file
- Adjust the points automatically so that the points are normal to the CAD surface and collision between robot and devices does not occur
- Generate the spot welding program automatically from the points



Create the spot welding point(Import from CAD data or CSV file)
Generate spot welding program automatically