

YUJIN Mechatronics Co., Ltd.

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major business	Industrial machinery and robot automation systems, ITER assembly tool		

YUJINMS Co.,LTD supplies advanced robot systems for harsh processes such as steel, casting, and shipbuilding under the management ideology of 'Improving Quality of Life through Mechatronics Technology Innovation', and specializing in precision engineering industrial equipment and robot system engineering such as 3D vision and motion control. In addition, we have participated in the design and production of the ITER project since 2012 to manufacture and supply assembly equipment and have been selected and registered as a direct contractor for ITER.

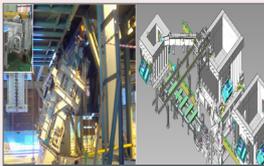
Products



Dross Removal Robot system

Use Removing Dross in Surface and Bottom

Description Robot system that removes the floating material of the ironworks CGL LINE ZINC POT DROSS



Snout Equipment

Use Automatically adjust strip transport

Description A facility to block the strip from outside air and to maintain an appropriate temperature or to suppress the generation of ash by other auxiliary devices



Central Column, CS Lifting Frame, PF Coil Supports

Use ITER Sector Assembly

Description CS coil lifting equipment delivered to ITER, load test was performed max1500Ton

Technical Capacity

» Mechanism Design

Mechanism design using 2D and 3D Cad
 Mechanism design according to use

» M Mechanical simulation

Static and dynamic structural analysis
 Driving simulation

» Software programming

Facility operation, setting, history management, monitoring system Remote monitoring and support

» Design, manufacture and delivery of ITER

Registered on the direct purchase supplier list of the ITER assembly part