

The Global Standard for Industrial Robot Arms

Registration No.	Number 00021		
Registration Date	October 9, 2008	Registration Category	Category 2

Name (Model, etc.)	Prototype of Selective Compliance Assembly Robot Arm (SCARA)		
Location	Kofu-shi, Yamanashi		
	Creative Technology Plaza, Faculty of Engineering, University of Yamanashi		
Owner (Custodian)	University of Yamanashi		
Manufacturer (Company)	Hiroshi Makino, Faculty of Engineering, University of Yamanashi		
Year Manufactured	1980		
Reason For Selection	This is a test model of the SCARA horizontal multi-articulated assembly robot arm developed by Hiroshi Makino. He developed the retractable arm so it could perform basic assembly functions such as inserting pins into holes. This particular model is the prototype for a range of commercial SCARA products that were developed. Its compact retractably arm became the world standard for industrial robots, and demonstrates the ingenuity of Japanese science and technology.		
Registration Standard	1-B (Show a uniquely Japanese scientific or technological development from an international perspective.)		

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Photo	
Other useful information	