



THAI ROBOTICS[®]
Yes, we are professionals.

THAI ROBOTICS AND AUTOMATION .,LTD

20/9 Moo 16 ,T.Lumlukka ,A.Lumlukka, Pathumtani 12150

Tel : (+66)2-150-7989-88

Fax : (+66)2-150-7990

WWW.THAIROBOTICS.CO.TH



THAI ROBOTICS[®]
Yes, we are professionals.



We are market leader in machine service, design and fabrication automation system

Thai robotics and automation is leader robotics and automation designing and manufacturing high precision allows our engineering team to spend time working side by side with our customers as they solve machine design and integration problems.

We have more than 14 years' experience. It has been long time in the best supporting of automation machine, plating machine, precast machine and equipment support.



ISO 9001 Certification

About Us

Date of Incorporation: 18 March 2001
Paid-Up Capital: THB 10,000,000
Shareholder: **Thai Robotics and Automation Co.,Ltd.**
President: Jaturong Pongsue



Key Staffs



Jaturong Pongsue
Managing Director



Chainarong Janhom
Engineering Manager

Company Profile

2001 : INDUSTRIAL SUPPORT PART.,LTD. Was set up

2003 : Have been successfully in the spare parts sale for plating industry and growing continuously.

2005 : The first "MOS" software installation for Pattern Plating process.

2006 : INDUSTRIAL SUPPORT PART.,LTD. Was transferred from spare parts sale company to engineering company.

2007 : THAI ROBOTICS AND AUTOMATION CO.,LTD. Was set up for support the customers in term of technical and engineering.

First Automation machine for Pattern Plating and new version "MOS" software has been installed at KCE TECHNOLOGY company.

PTH machine and new version of "MOS" software has been installed.

Installation "MOS" software for Immersion Gold process for control auto dosing, temperature and also reporting and recording machine alarm during production run at KCE ELECTRONICS company.

2008 : Was expanded business to automation machine market. We have innovation team support about create new design idea.

Design and Fabrication Ni-Chrome plating machine at HUTHAMAKI (THAILAND).

Set up PTH line at KCE ELECTRONICS.

Company Profile

- 2009 : Modify 10 Hot press machine for increasing capacity 50% at Fujikura (THAILAND)
Installed automatics water shower system for new machine at THAI CONTAINER (SCG GROUP),
New PLC program for control automatics Tin Bright plating machine at BVK
New PLC program for control automatics ABS chrome plating machine at Pin Shine.
- 2010 : Design and Fabrication Automation machine full line for Zn Cr, ZnNi at Able Sanoh,
Design and Fabrication Semi-Automatics Electroless Ni machine full line at BVK plating
Sign maintenance service support contract 3 years for Precast Machine at Prukha Real estate company.
- 2011 : design and modify plating line for Able Sano.

Design and improvement control systems Scalar Robot for condom manufacturing at SSL manufacturing.
Installation Precast automation plant at Sansiri company.
- 2012 : Machine Modify at APICO, Machine Modify at HANA, Replace Electrical Part at Fagor Electronic, Machine Modify
at CMK, Machine Modify at TOKICO, New System Control at Reckitt Banckiser Thailand,

New MOS System Control for ABS plating machine at FORJUNE Design

Design and fabricate EDP plating machine for lab test at Ford manufacturing company.
Design and Fabrication injection printing machine for marketing at Fujikura (Thailand).
Design and fabrication control systems Scalar Robot for condom manufacturing at Regitberkiser company China
Design and fabrication slurry system for SSL manufacturing company.
Overhaul machine after water flood at Hana Semiconductor.
Success to sign contract with SANREX JAPAN for sale SANREX product in THAILAND
Sale new SANREX rectifier for THAI AIR WAY for air craft maintenance machine
- 2013 : Success to sign contract with PRUKSA REAL ESTATE for Precast machine maintenance Until year 2017
Success to sign maintenance contract with CMK
Thai Robotics and Automation Co.,Ltd. today announced that it has signed a letter of joint venture with CSF
(Complete Surface Finishing company limited of Australia)
- 2014 : ISO 9001 Certificate approve.
Design and Fabrication of Automatic Zinc rack plating machine, Automation Barrel Zinc plating machine and

Automatics Chrome plating machine for PAK plating company.
Design and Fabrication of Automation Plotter machine for SJC CONCRETE CO.,LTD.
New order from THAI AIRWAYS for GRIVE OVEN.
- 2015 : Design and fabrication automatic Zinc DICASTING plating machine.

Sale MEP machine to TATA Steel.

Sale new TW rectifier to KPS, AIT total 30 units

New MOS random system for automatic anodizing plating machine at TRIUMPH STRUCTURE.

Service and overhaul plating machine at MEKTEK

Sale new generator to THAI AIRWAY

Plating Machine

We are service providers and equipment suppliers, coating the back office tasks such as wafer plating Electric Electrical (PCB) or plated work. Surface of the metal (Metal Finishing) as well as consulting on how to improve coating machine parts to Prasi image in the making better example. Such as improving equipment. We are consulting engineers specializing in the direct plating machines.



MOS Software (Machine Operation System Software)

MOS Software is the software for control plating machine. Special function are.

- Random loading system for multi process running in one machine.
- Fully automation control such as Rectifier control, Temperature control, Auto dosing etc.,
- Queue loader plating.
- Suit for every plating process.
- Etc., up customer require



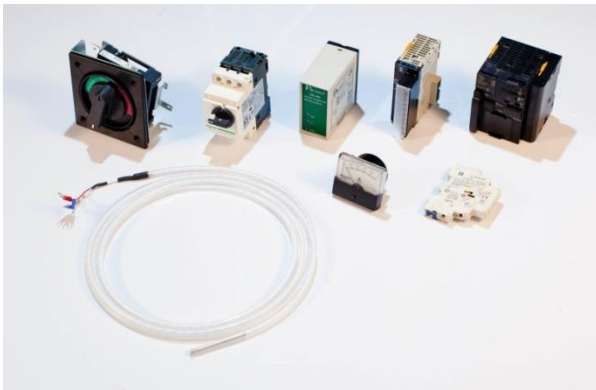
Rectifier

We provide wide range of DC rectifier for plating machine. All rectifier products are high quality product come with low ripple, low cost , easy to install and power energy saving. All rectifier products with fully support for automatic control system, manual control and repairing center is locate in Thailand



Industrial Spar parts

We provider of wet process equipment typically used in the surface finishing industry and chemical processing. We are also service provider of dry process equipment used in dry particulate/bulk solids handling and processing. We have design, fabrication and installation capabilities making us a single source supplier



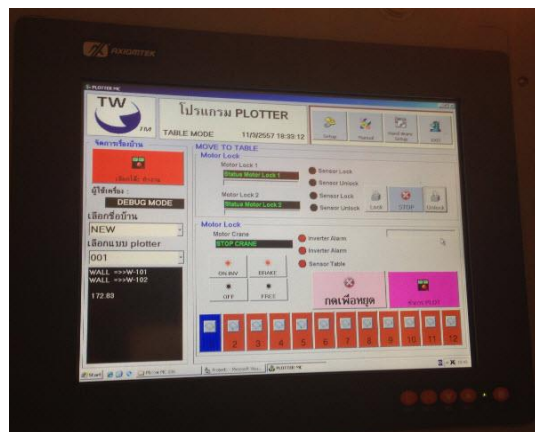
Machine service



We provide machine service and maintenance. We can stand by 24 Hr. and 7 Days for emergency call.

Machine Fabrication

We fabrication machine which can make to order. We work with customer for solving problem, and produce machine with high quality and reliable.



Our partner

MEP Group is a leading company in the rebar equipment manufacturing and in resistance welding technology

The logo for MEP Group, featuring the letters 'MEP' in a bold, red, sans-serif font, followed by a registered trademark symbol (®).

Our Group is on the market since 1967 and since then we have achieved the necessary experience and the specific know-how which enables us today to offer our customers skilled professionals and an extremely efficient manufacturing process

Competent conception, design and implementation of production plants for the precast concrete element industry.

Basing on great experience of our employees we offer our clients a complete solution. It starts with the consulting and goes up to the commissioning of production plants, especially for ceiling and wall production.



Eden Technology is an Italian company founded in 2005 by a team of Technicians and Managers gaining their expertise over more than 40 years of experience in the firm Paolo De Nicola s.p.a., a company qualified in special lifting and moving equipment.

SanRex

Founded in 1933 in Osaka, Japan, SanRex, a brand name of Sansha Electric Manufacturing Co., Ltd. has been a pioneer in the industrial world as a manufacturer of Power Semiconductors and Power Supplies. With a focus on power electronics SanRex products are employed in many industries. The SanRex philosophy is, "We always strive to do our best to create innovative products for the market of a consistent high quality, and they must always benefit our society."



CSF specialize in automation and robotic integration and implement these in every aspect of automation to achieve diverse turn-key solutions. As automation and robotics continue to develop in the 21st Century, We aim to be leaders in innovation, integrating a multitude of processes for a wide range of purposes.

Contact Us

THAI ROBOTICS AND AUTOMATION .,LTD

20/9 Moo 16 ,T.Lumlukka ,A.Lumlukka, Pathumtani 12150

Tel : (+66)2-150-7989-88

Fax : (+66)2-150-7990

Email : sales@platingtra.com

Website : www.thairobotics.co.th , www.platingtra.com

