



ATOM ELECTRONICS (M) SDN BHD

(Company No: 663302-W / GST No.: 001348665344)

57, JALAN 5/154D, TAMAN DESA CHERAS, 56000 KUALA LUMPUR, MALAYSIA.

TEL: +60123256922

Website 1: www.atomem.com Email: yylo@atomem.com

Website 2: www.atomresources.com Email: yylo@atomresources.com

COMPANY PROFILE

Atom Electronics (M) Sdn Bhd has been established since year 2004. Our company specialize in supplying, repairing and calibration services of test & measuring instrument in Malaysia. Year 2012 we were diversified our business nature in providing solutions and services of auto soldering, auto glue dispensing, auto AB glue potting and auto screw mounting process to customers in Malaysia. We have been expanding our service to Indonesia, Thailand and Philippines since year 2015.

ATOM brand founded in year 2015 to cater to high demand's products such as auto soldering robot, dispensing robot and screw mounting robot to our exclusive customers.

Atom Electronics (M) Sdn Bhd official business registration information as below:

- Company Name: ATOM ELECTRONICS (M) SDN. BHD.
- Company No.: 663302-W
- GST No.: 001348665344
- Address: No.57, Jalan 5/154D, Taman Desa Cheras, 56000 Kuala Lumpur, Malaysia.
- Tel No.: +6012-3256922 / +603 9100 4878 Fax No.: +603 9100 4870
- Website 1: www.atomresources.com Email: yylo@atomresources.com
- Website 2: www.atomem.com Email: yylo@atomem.com
- Person in charge: Mr. Nick YY Lo
- Admin contact: Ms. SL Wong
- Malaysia Service team: Mr. Ho JH / Mr. Lee CM / Mr. Chew CH

All sales and service request please send to this email address yylo@atomresources.com.

Our company nature of business as below:

1. Supplying lead free soldering station, auto soldering machine and SMD rework equipment.
2. Supplying auto soldering machine.
3. Supplying auto dispensing machine.
4. Supplying auto AB type glue potting machine.
5. Supplying auto screwing machine.
6. Supplying static eliminator & ion tester.
7. Selling new & refurbish test & measuring instrument.
8. Provide repairing & calibration service for test equipment.
9. Auto soldering, glue dispensing, glue potting and screwing process solution provider.



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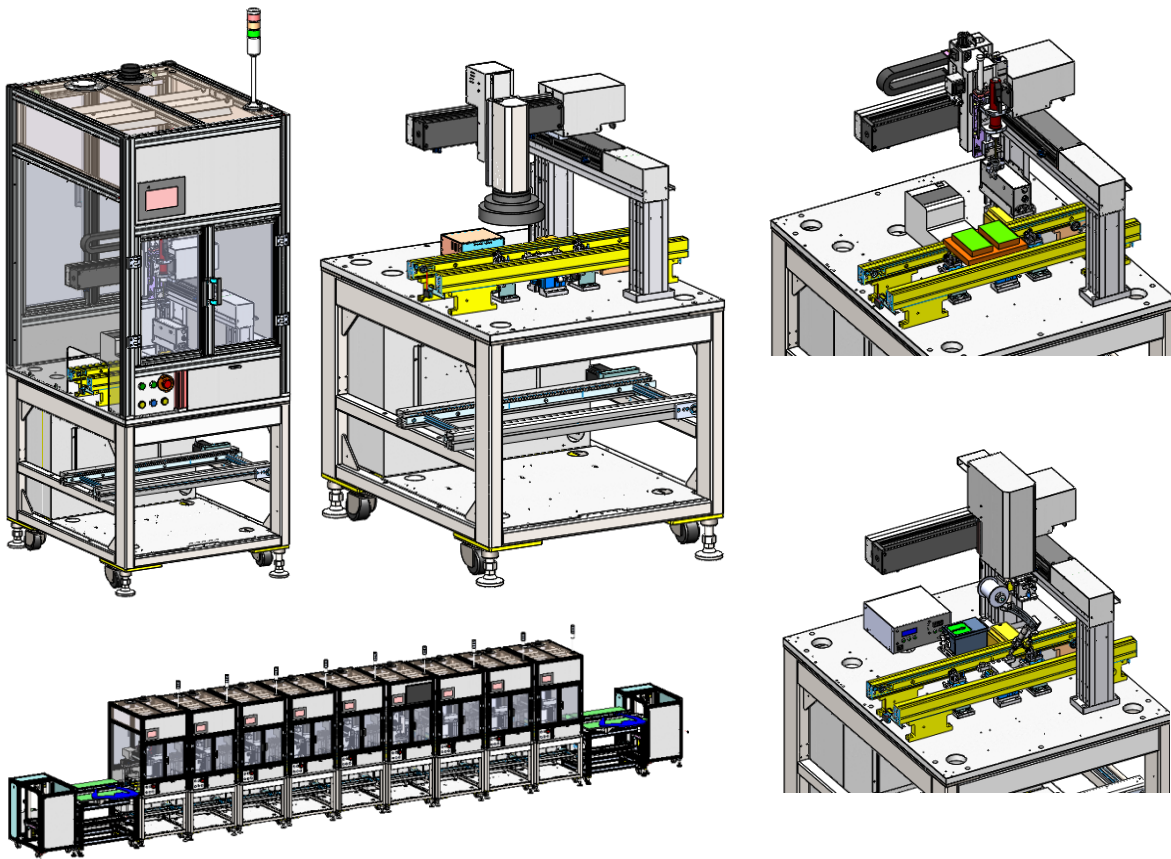
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We do customized automation soldering / glue dispensing / screw mounting process solution to suite customer production requirements.

Inline Soldering Process Solution





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Desktop Soldering Robot Series

4-Axis Single Iron Soldering Robot



ATOM STA441R

- X-axis: 400mm
- Y-axis: 400 mm
- Z-axis: 100 mm
- R-axis: 300°
- V-cutter
- Auto Tip Clean
- Auto Smoke Suction
- Visual monitor soldering process
- Fiducial vision guide system



ATOM STI441R

3-Axis Single Iron Soldering Robot



ATOM STA441

- X-axis: 400 mm
- Y-axis: 400 mm
- Z-axis: 100 mm
- V-cutter
- Auto Tip Clean
- Auto Smoke Suction
- Visual monitor soldering process
- Fiducial vision guide system



ATOM STI441

3-Axis Dual Iron Soldering Robot



ATOM STA441D

- X-axis: 400 mm
- Y-axis: 400 mm
- Z-axis: 100 mm
- V-cutter
- Auto Tip Clean
- Auto Smoke Suction
- Visual monitor soldering process
- Fiducial vision guide system



ATOM STI441D



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ATOM STA-551YR

4-Axis Dual Iron Soldering Robot

- X-axis: 500 mm
- Y1 & Y2-axis: 500 mm
- Z-axis: 100 mm, R: 300°
- V-cutter
- Auto Tip Clean
- Auto Smoke Suction
- Visual monitoring system



ATOM STA-551YD

3-Axis Dual Iron Soldering Robot

- X-axis: 500 mm
- Y1 & Y2-axis: 500 mm
- Z-axis: 100 mm
- V-cutter
- Auto Tip Clean
- Auto Smoke Suction
- Visual monitoring system

Desktop Dispensing Robot

Desktop Screwing Robot



ATOM DTI-331

3-Axis Dispensing Robot

- X-axis: 300 mm
- Y-axis: 300 mm
- Z-axis: 100 mm
- Visual monitoring system



ATOM STT-331

3-Axis Screw Torque Robot

- X-axis: 300 mm
- Y-axis: 300 mm
- Z-axis: 100 mm
- Visual monitoring system



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AB Glue Mixing Potting Machine



D&H PGB-700 Fully Automatic Potting Machine

1. Working Range: X:700, Y:700 & Z:80mm
2. Application: Multi-purpose for fully automatic glue potting application
3. High precision valve: High dispensing speed, glue off clean, no glue drawing, no dropping.
4. Double Cylinder plunger pump: No glue backflow, high speed, glue continuously, long life time.
5. Mix glue A & B more evenly due to precision metering pump, valve and dynamic mixer applied.
6. AB Glue mixing ratio: 1:1 or 10:2 adjustable

Esamber Reflow Oven Test Solution Concerns

