

## **About Southern Machinery**

1). Established: Marh,2011

2).Ownership: Privately held

3). Location: Rm 1806, Block 3, Jinyun COFCO, Qianjin 2 Road, Xixiang, Baoan District,

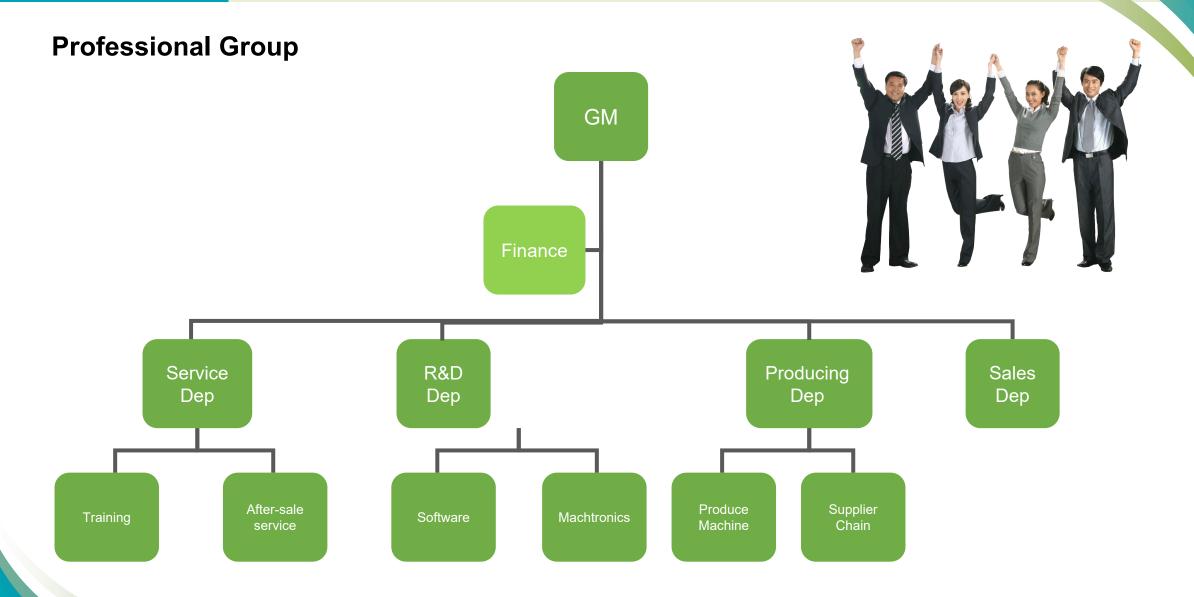
**Shenzhen City, China** 

4). Phone: 86-13602562576 Tel: (86) 0755 8320 3237

5).E-mail: info@smthelp.com

Southern Machinery was established in Shenzhen China in March 2011. We provide professional automatic insertion machines tailor-made for your Electronic Manufacturing Factory. The Southern Machinery team has over 20 years of experience in the electronics manufacturing industry. We uphold the design philosophy of American auto insertion machines and offer the highest quality of customer service. Depending on your needs, we will conduct any level of EMS design work for you so that you can focus on the manufacturing and sale of your electronic products while we do the set-up work for you.





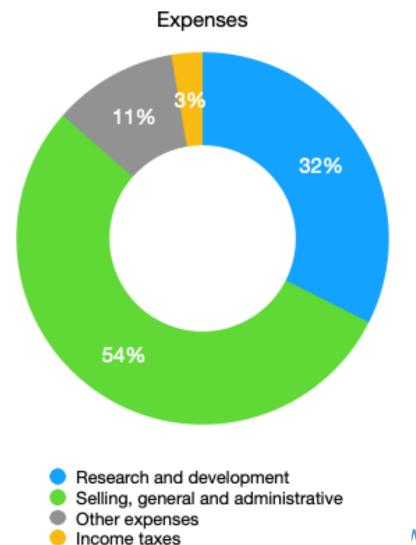


# Financial/ bank statements

CONSOLIDATED STATEMENTS OF OPERATIONS 2020		
Net sales	US\$5,326,380	
Cost of sales	US\$3,867,260	
Gross margin	US\$1,459,120	

Operating expenses	
Research and development	US\$150,000
Selling, general and administrative	US\$250,000
Other expenses	US\$50,000
Income taxes	US\$12,500
Total Expenses	US\$462,500

Balance	
Net income	US\$996,620





## **Registration certificate**





# New Practical Patents for THT radial feeder using in SMT machine



A device for cutting the pin of components used in SMT machine



A feeding device for taped through-hole components used in SMT machine



#### **CE Certificates**





#### **RoSH Certificates**



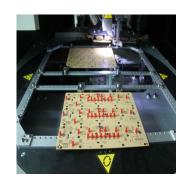




# **Through Hole Machines**



- Consistent throughput, regardless of component type or lead span.
- Offers a stand alone machine without a pass-through PCB conveyor.
- Allows the work board holder to accept up to 4 window's.
- Delivers a PCBA transfer time of zero.



#### S3000 Radial inserter



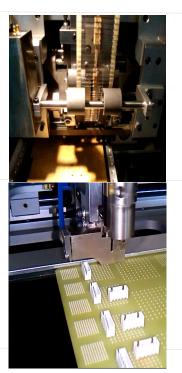
- ❖ 22,000 CPH Spec Speed;13,000 CPH "Real" Throughput Speed.
- Expandable from 20 inputs up to 100 inputs.
- Lowers Cost of Ownership, Low energy cost.
- Easy operation, use Excel program and USB input.
- Off-line programming available.





- Most flexible head available on the market.
- Vision component inspection enables use in Pin in Paste applications.
- Vision component inspection finds quality problems before insertion.
- Data driven programming and component database bridges the gap between custom automation and Surface Mount assembly machines.







# **Board Handling System Serial Machines**



Standard magazine loader



Standard magazine unloader



Magazine&destacker combo loader



Dual line magazine unloader/NG/OK unloader



Reject conveyor



Magazine&vacuu m combo loader



L type magazine unloader



Translation conveyor /shuttle conveyor



L type magazine loader



PCB Push-up Stacker/unloader



Telescopic gate conveyor



PCB destacker loader



Basic linking conveyor



Drop door conveyor



Dual magazine PCB Vacuum line loader loader



NG Buffer conveyor



1.5m LED Vacuum loader



90 degree turning conveyor



High-end

conveyor

High-end reject conveyor



# **AI SMT Spare Parts**





Panasonic

**Universal Instruments** 







# **Welcome To Visit Our Manufacturing Workshop**











# Technical Service

# Pre-sales service

- Compatibility between old and new machines.
- ❖ Help customer use Through hole Design Guidelines to create or improve PCB design.
- Evaluate Process Change Feasibility and Alternatives.
- Evaluate the Feasibility Adapting IM Equipment to Customer Environment.
- Provide High cost performance products and short delivery time.
- We have storehouse of spare parts, so will provide spare parts in time.
- Provide English in line training and technical support.

# After-sales service

- Our service team is able to provide guidance for AI/PCB design (DFM), introduction of AI process (NPI), and equipment installation as well as training of planting technology (THT), machine troubleshooting / retrofit / overhaul /relocating, also we can provide various AI spare parts of all brands. Our professional engineers/technical teams can provide you excellent 7\*24 hours service anywhere and anytime through cloud technology.
- ❖ A complete sales network to provide global customers with quality equipments and service. We provide factory training and local market technical support. To provide whole SMT line and AI line for customer, and help customer to planning factory workshop production process and detailed guide.
- ❖ We could arrange our experienced engineers to customer's factory and help to solve problems that customers can't deal by themselves and Provide proffesional training. Each customer was highly appreciate our engineer ever.
- Help customer to visit our Chinese manufacture factory to know whole line production process, showing whole SMT/AI line providing factory technical training and support.









Training Debugging Testing



## **OUR CLIENTS**























- 7x24 Worldwide Support
- Free Installation/ Training
- 1 day lead-time (spare parts)
- 1 Month customize solution





# WELCOME INQUIRY

Please visit

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Know more our team

https://cn.linkedin.com/in/smtsupplier

Welcome to our factory in Shenzhen China

See more machine working video, please Youtube

**Auto Insertion** 

Google

Auto+insertion, to get more informations

Looking forward to your email

info@smthelp.com