

With start 2020-11-02, AWI Maskin AB represents Pan Stone Hydraudraulic Industries Co. Ltd. as an exclusive reseller within the Scandinavian and Finish market.

On the following pages you'll find a brief introduction to the range of injection and compression molding machines.

### PAN STONE HYDRAULIC IND. CO. LTD

### A TECHNOLOGY LEADER IN RUBBER MACHINERY



## BRIEF INTRODUCTION

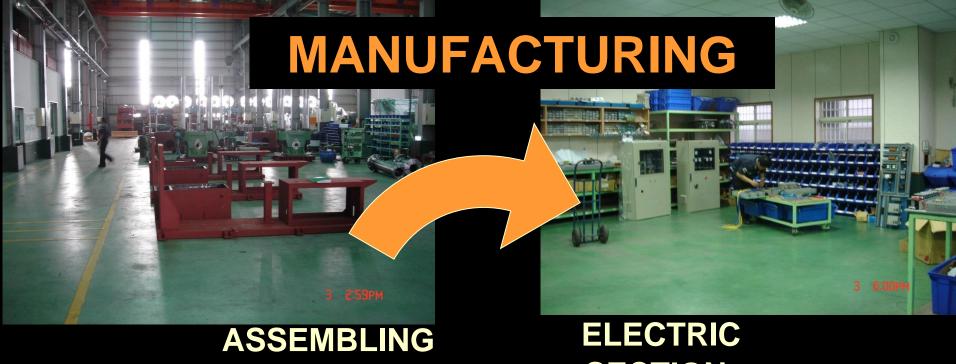
Established: August 2002

PAN STONE is a young company, but the President and Engineering team have more then 30 years experience in Rubber Molding Machine Industry.

Factories located in Taiwan & China

## TAIWAN FACTORY



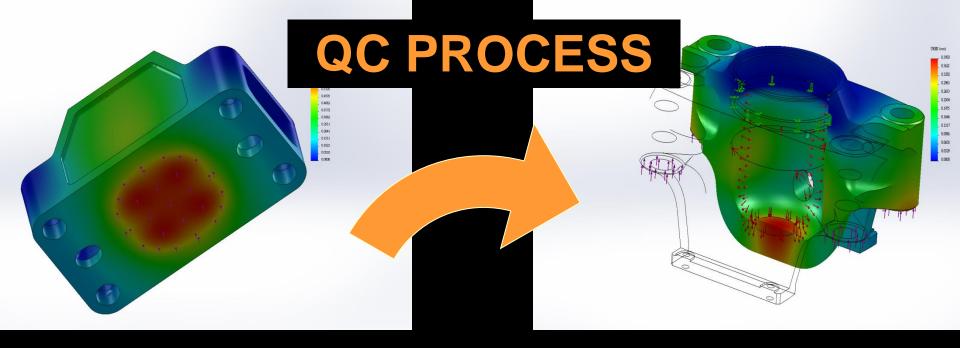


**AREA** 



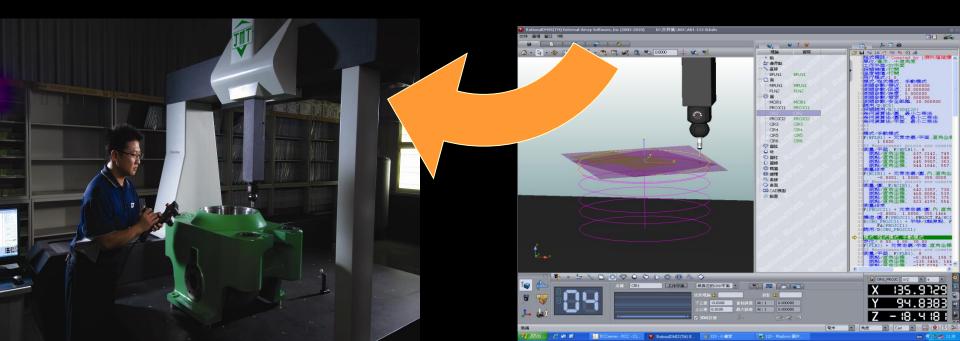






### **STRESS-STRAIN**

### **CMM**



## CHINA FACTORY



- Established in Nov., 2005
- Located in Guangde, Anhui Province
- 2.5 hours from Shanghai by car
- 1.5 hour from Nanjing by car
- Square measure: 60,000 m<sup>2</sup>
- Employee: around 285 persons
- For China local market
- Annual turnover : 47 Million (USD)



## PRODUCT RANGE

### With Capacity from 1 ton to 10,000 ton:

- Vacuum Chamber Compression Molding Machines
- Hydraulic Compression Molding Machines
- Injection Molding Machines
- Vacuum Chamber Injection Molding Machines
- Custom-made Presses
- Punch machines & Hydraulic presses
- Accessory Series for rubber industry

## **VACUUM COMPRESSION PRESSES**





## TWO LAYER COMPRESSION PRESS





# LARGE COMPRESSION MOLDING PRESS FOR COMPOSITES



# 6000 & 9000 TON PRESSES UNDER CONSTRUCTION





# VERTICAL INJECTION MOLDING MACHINES

#### REGULAR FIFO WITH ICON CONTROL SYSTEM



#### LOW BED WITH ICON CONTROL SYSTEM



# VERTICAL INJECTION MOLDING MACHINES

#### **VERTIKAL FIFO INJECTION UNIT**



#### HORIZONTTAL FILO INJECTION UNIT WITH SILICONE STUFFER



## INJECTION MOLDING MACHINES

WITH FRONT DE-MOLDING KIT (2RT)



#### HORISONTAL INJECTION MOLDING MACHINE WITH BRUSHES



# INTELLIGENT PRODUCTION



- MACHINE AUTOMATION
- INDUSTRY 4.0
- ICON & ICON LIGHT CONTROL SYSTEM
- NETWORK CONNECTION



## **ICON CONTROL SYSTEM**



- Operating panel to visualise the process, set up parameters and operate the machine
- The visualisation is done on a 21,5" PCAP multi touch screen
- All machine movements are executed via a single space mouse module in manual mode for ease of operation
- All parameters can be selected via graphical menu with real time machine simulation
- Fully variable movement profile setup via drag and drop menu
- Fully variable automatic cycle setup via drag and drop menu

## **NETWORK**

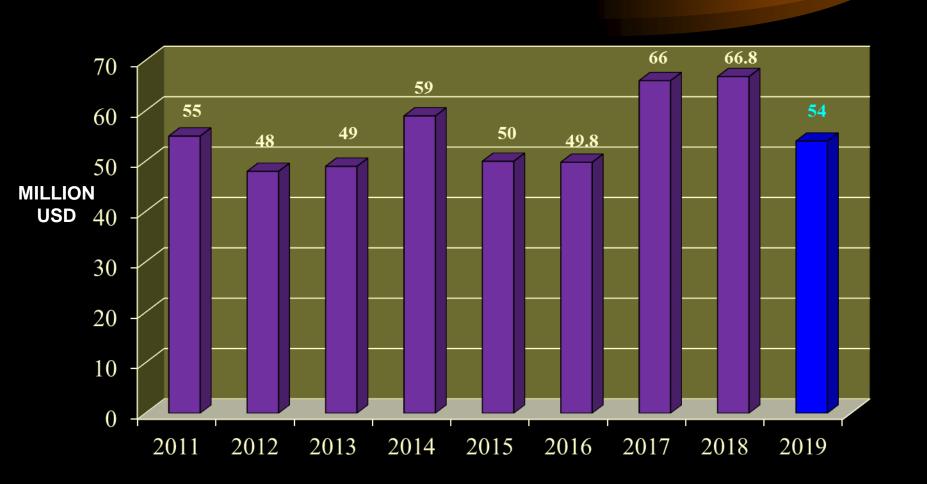
- OPCUA remote access possibility via PC, tablet or smartphone
- Backup of all data on network server
- User specific network access (maintenance, production leader, management, etc.)
- Production data stored and analysed automatically via OPCUA
- Alarms and notifications send automatically to specified people via email and phone



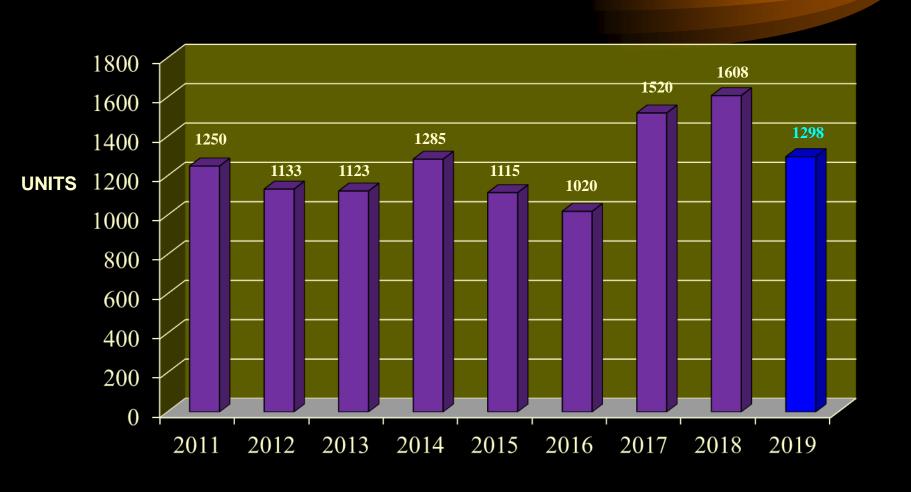
**Industry 4.0** 



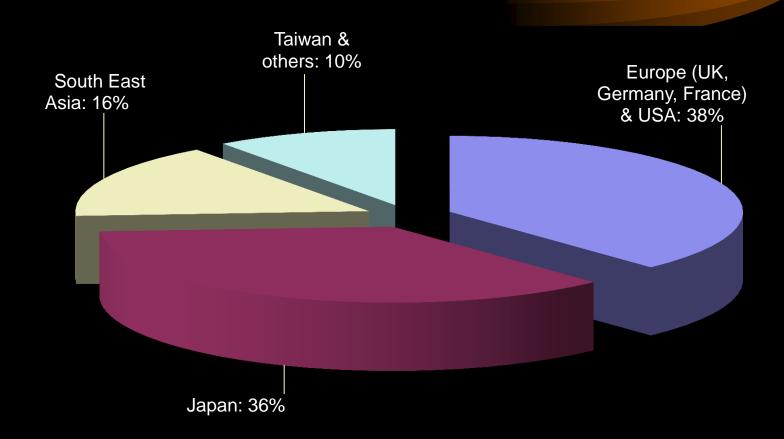
## **ANNUAL TURNOVER (TAIWAN)**



## **MACHINE PRODUCTION (TAIWAN)**



## **EXPORT MARKETS**



## **WORLDWIDE CUSTOMERS**

















## CERTIFICATIONS

CE Certificate (TÜV)

2006/42/EG: MSD

2006/95/EC: LVD

2004/108/EC: EMC





11 patented rights

# WORLDWIDE SALES & SERVICE NETWORK



# THANK YOU FOR YOUR ATTENTION!

Visit AWI Maskin AB's website for more information about us!



