

# ICHI SEIKI

MASTER YOUR METAL





Established in 1988, ICHI SEIKI PTE LTD has grown from a dealer focusing on the sales and servicing of machine tools in the precision metal works industry to today's solution-based company. Our engineering solutions team helps clients to increase the overall productivity of their manufacturing activities, and provide machine tools solutions for any metal working needs.

We strive to be a reliable partner that provides our customers with best-fit solutions, delivered professionally, with quality and high-valued equipment. Over the years, we have built strong relationships with our suppliers and provided first class after-sales service to our customers.

From Singapore, our clientele base has expanded to Malaysia in 1993, China in 1997 and Thailand in 1998. Today, we are known for our reliable metalworking machinery and engineering solutions throughout Asia.

### INDUSTRIES WE SERVE

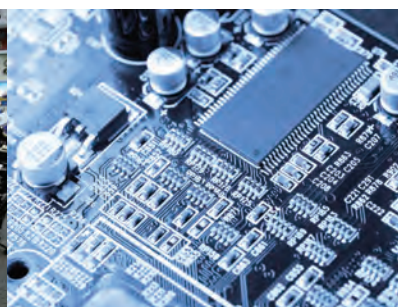
AEROSPACE



DEFENCE



ELECTRONICS



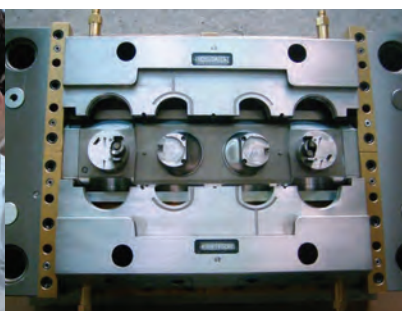
INDUSTRIAL AUTOMATION



MEDICAL TECHNOLOGY



MOULD MAKING

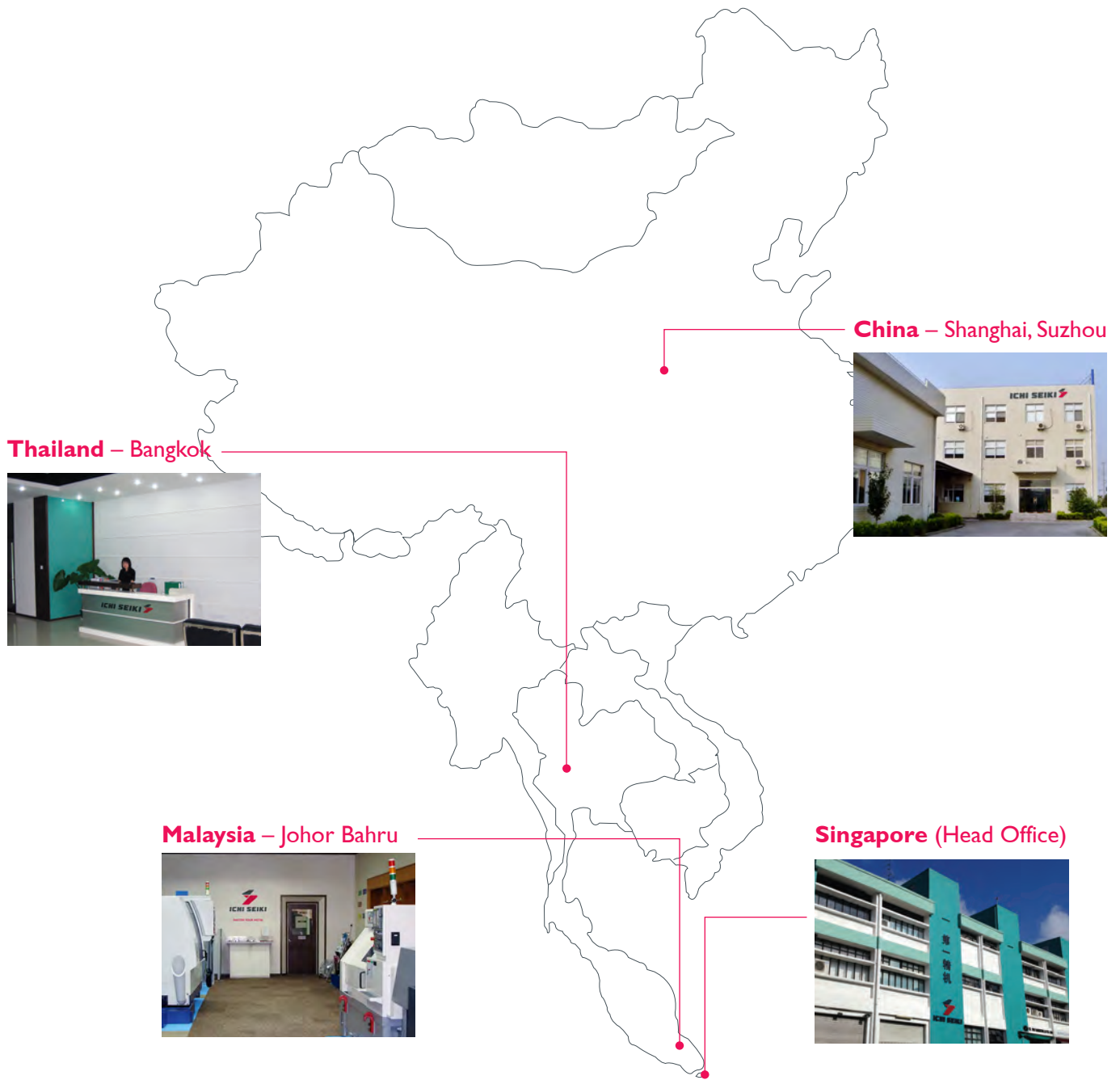


OIL & GAS



SHIP BUILDING





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## Our Products

MADE FOR HIGH PERFORMANCE

### MILLING & BORING

YCM.



High speed high power vertical machining center

YCM.



Heavy duty patented T-base vertical machining center

YCM.



Horizontal machining center

AVEREX



High speed horizontal machining center

### TURNING

WOODW·Y



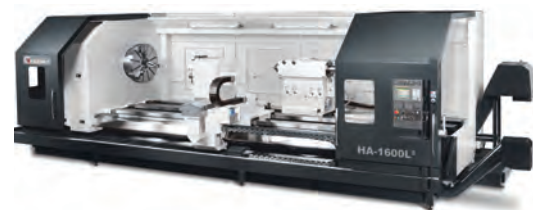
Heavy duty turning & milling center

WOODW·Y



High speed turning machine with built-in robotic arm

WOODW·Y



Heavy duty flat bed CNC turning machine

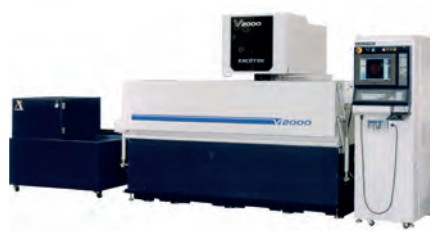
### EDM & WIRECUT

EXCETEK



High speed wire EDM (submerged type)

EXCETEK



Large travel wire EDM

SEIKI by CHMER



Conventional & CNC EDM

SEIKI by OCEAN



Conventional & CNC drilling EDM

"ICHI SEIKI offers a wide range of quality machines and equipment at competitive prices. They have a team of motivated staff who are ever willing to assist in providing solutions for our machining requirements."

– Mr. Anthony Chye, Director, Team Metal Pte Ltd.

## MILLING & BORING



Large travel high speed  
5-axis machining center



Floor type CNC  
milling & boring machine



Large travel CNC double  
column machining center



Conventional precision  
milling machine

## TURNING



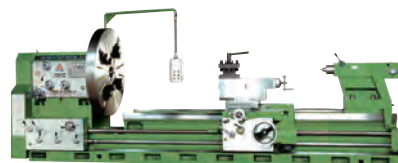
ALPHA manual /  
CNC turning machine



Heavy duty vertical  
turning machine



Large travel vertical  
turning machine



Conventional turning machine

## GRINDING



Ultra precision CNC  
profile surface grinder



CNC / multi-function  
surface grinder



Precision surface grinder



CNC cylindrical grinder

## AUTOMATION SYSTEM



Gantry loading system



Robotic arm



#### Our Technical Team



Quick response and accurate diagnosis - We emphasise prompt response to all service calls. Our engineers target to diagnose and solve maintenance and servicing issues in one visit, in order to minimise downtime for our clients.

Trained and experienced technical engineers - We have a team of 12 full-time engineers (Singapore and Malaysia) with an average of 10 years' industry experience. All our engineers are regularly trained at our principals' manufacturing plants, to be equipped with the latest skills and knowledge.

#### Spare Parts Inventory



To optimise and reduce downtime and servicing costs for our clients, we regularly invest to maintain an inventory of spare parts and machine accessories.

"ICHI SEIKI not only supplies us with the best quality machines and solutions, they also train our operators to make full use of the equipment, helping us to improve the overall efficiency of our machining job."

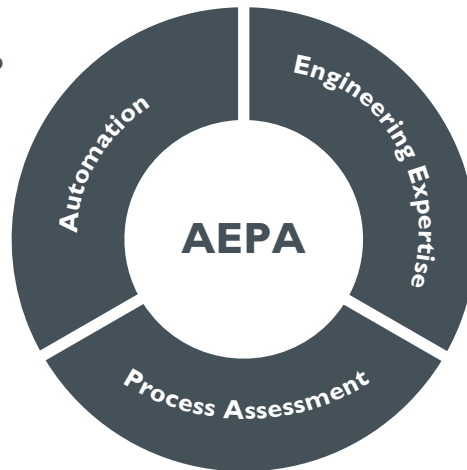
**- Mr Kwan Tuck Sing, President, Yudo Wanco Pte Ltd**

We engineer solutions to improve our client's productivity by implementing new technology and reconfiguring the production process.

### 3 Areas of Engineering Solutions:

Automate production line to reduce manpower reliance and cost:

- Recommend best-fit automation process
- Implement robotic arm, gantry and conveyor system



Provide engineering expertise for new projects:

- Recommend best-fit machines, accessories, fixtures and tooling
- Propose manufacturing process to achieve highest level of performance and output
- Estimate cycle time to calculate approximate cost

Increase production output and reduce cost incurred by upgrading existing processes:

- Recommend alternative setup, with either additional axes or fixtures
- Optimise and simplify existing manufacturing processes
- Provide training for newly implemented equipment or component, to ensure end-user competency

### Honing Your Productivity Edge in 4 Ways

**Reduce Manpower Requirements**  
by up to 50%

**Reduce Upfront Cost**  
by up to 40%

**Reduce Production Running Cost**  
by up to 30%

**Reduce Production Cycle Time**  
by up to 20%

"ICHI SEIKI worked with us to implement a fully automated system, by linking up 3 CNC machines with an automatic gantry, conveyor belt and robotic arm. Such an integrated system has allowed us to reduce our initial investment cost and long term manpower running cost." - **Mr. Lee K S, Assistant Manager, Sanden International (Singapore) Pte Ltd**

**[www.ichiseiki.com](http://www.ichiseiki.com)**