COMPANY PROFILE

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Version 1.2 – Dec 13’
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Business Registration No.: 702769 M

Directors: Mr. Hee Kin Hong
Mr. Chong Yeh Hong

Bank References: Hong Leong Bank Berhad

An affiliated company of FACTRONICS® Systems Engineering Pte. Ltd.
COMPANY STRUCTURE

Managing Director

- CHONG YEH HONG

Sales & Marketing
- CHONG YEH HONG & IN FOOK MING

Engineering & Project Control
- TEH TICK SENG & WONG JEN HSIUNG

Administration, Finance & Company Affairs
- TEH TICK SENG & IMAH

Database Centric
- Development
- Installation
- Maintenance

Control Centric
- Development
- Installation
- Maintenance

- TEH TICK SENG, CHANG SIN CHIEK, YEO SIK SHENG, VENOTH
- WONG JEN HSIUNG, WANG KANG SHEN, TEH KOK YONG, CHAI SIANG CHIK

**Mission:**

To Provide One Stop Solutions For You.

**Vision:**

Be the leading solution provider in the region for Industrial Solution, Warehouse Automation, Business Automation and Sport Information System.
Products And Services

Business Software

Warehouse Management System (imWMS)

Weighing Information System (imWIS)

Hotel Management System (imHotel)

Industrial Solution

Supervisory Control And Data Acquisition (imControl)

Data Collection and Monitoring System (imMoni)

Automated Test System (imTest)

imBox

Visual Aid System (vA)

Sport Software

Taekwondo Competition System (imTaekwondo)

Bout Chart System (imBoutChart)
imWMS is a total “Warehouse Management System” using leading edge warehouse management concepts, streamlining processes to move inventory faster and store more efficiently.

imWMS software directs the picking, replenishment and put-away process, dramatically increase staff productivity, reduced inventory and labour costs, improve inventory control, and reduce warehouse space requirement significantly.

The imWMS is automate daily works to speed up operation by helps to keep valuable information in a properly organized database and produces sophisticated reports to help management monitors the stock activity, stock level, and performance. imWMS is design to reduce human mistake thus improve the utilization of space and man-power.

**imWMS Features**
- Automated inventory receipt and put-away
- Real time Inventory update
- Hand-held interface
- Integration with bar coding technologies
- Integration of business software for order downloading and DO uploading
- Diversified all-embracing report

**imWMS Benefits**
- Improve productivity and efficiency
- Reduce order turn-around time
- Improve inventory accuracy
- Increase storage efficiency
- Improve customer relationship
- Improve transparency
imWIS is a computerized weighing system running in either LAN (Local Area Network) or standalone environment.

All the readings, calculated values and system activities will be automatically updated into system’s database. System will produce transaction slip or note once the weighing transaction is completed.

**imWIS Features**
- Interface with various brand of weighters
- Vehicle data management
- Customizable transaction slip
- Print transaction slip

**imWIS Benefits**
- Avoid human error
- Improve productivity
- Improve efficiency
- Prevent unauthorized vehicle
- Easier to manage

**Step 1:** An empty truck drive in to the distribution center

**Step 2:** Computer capture the weight of the empty truck

**Step 3:** Loading goods into the truck

**Step 4:** The truck loaded with the goods drive to the other weight bridge

**Step 5:** Computer capture the 2nd weight of the truck

**Step 6:** System produce the transaction slip with the calculated weight of the goods and price
imHotel is a “Hotel Management System” specifically designed for small and medium size hotels.

imHotel software provide all the front office and back office function such as reservation, billing, housekeeping, staff management and reports.

imHotel is designed to help you manage your business more efficiently, more profitable and leave you with more time to serve your guest better.

**imHotel Features**

- Automated hotel management operation such as room reservation, room assignments, guest check-in and check-out and other front desk activities.
- Auto Billing System avoids miscalculation and improves performance.
- Flexible and user friendly Floor Plan View function enable user configure the arrangement of rooms according to their preferences.
- Advance room overview feature with graphical room layout to display the room status in different color code.
- Ability to handle the room reservation in Overnight (daily) or Transits (hourly) rate and with the timeslot display.
- Real time Housekeeping status update with Hand-held interface.
- Lost Item Tracking enable management to keep track of frequent lost items.
- Staff Attendance records enable HRD export the data for payroll processing.
- Diversify reports that provide extensive data for analysis and management decision.

**imHotel Benefits**

- **FRONT OFFICE**
  - Automated front office process increases the speed of check-in and check-out, shorten the waiting time, and reduce the human errors.
  - Simplify complex transaction.

- **RESERVATIONS**
  - Prevent overselling and underselling your hotel room.
  - Advance room overview feature display the room info in one glance.
  - Reduce the labor and efforts required to perform these tasks while increasing the accuracy and reliability of the results.

- **HOUSEKEEPING**
  - System generated checklist enable the room maids perform the cleaning and item check tasks more efficiently and accurately.

- **MANAGEMENT**
  - Management able to recognize and keep track of frequent lost item to impose preventive measurement to avoid further loss.
  - Comprehensive reports enable management to do analysis, planning and arrangement for promotion and event.
A well designed graphical user interface to display the system information helps users remotely monitor the system and easily retrieve the system information.

With computer system constantly monitoring the system, any alarms and faults occurred; system will immediately alert the user thus recovery actions can be performed as soon as possible.

All system events will also be recorded into the system database for reporting purposes. Preventive maintenance can be scheduled to prevent machine breakdown thus reduce the production cost.

In addition, remote control the system from imControl is also possible. This added the flexibility of operating the machines into your system.

imControl Benefits

- Fault prevention
- Reduce downtime
- Improve productivity
- Improve efficiency
- Traceability
- Real-time information
- Easier to manage
- Remote monitor and control
Data Collection and Monitoring System (imMoni)

From software to hardware, design to integration, we provide total solutions for your imMoni needs.

**imMoni Benefits**
- Avoid human error
- Improve productivity
- Improve efficiency
- Easier to manage
- Data collection for equipment test and quality control

**imMoni Features**
- Interface with various data acquisition cards
- Configurable data collection items
- Support Thermocoupler, analogue & digital inputs
- Data Exporting
- Configurable output logic for each input condition.
Automated Test System (imTest)

Automatic Test Systems are beneficial to manufacturers to improve product quality. Early detection of defects along the production line can prevent defect products from reaching the end of the production line, thus reducing waste of resources and time.

We provide custom Automatic Test Systems that fit your test requirements.

**imTest Features**
- Interface with various Programmable Instruments and test equipments
- Graphical User Interface
- Custom test programs
- Test data exporting
- Interface to other automated machines.

**imTest Benefits**
- Avoid human error
- Improve productivity
- Improve efficiency
- Easier to manage
- Data collection for equipment test and quality control
imBox is an electronic device to capture status, and output of various types of machines. It bundles together with software to record all information from imBox into a database, and analyze the recorded information to produce a comprehensive report (machine utilization, production output, etc.).

Customized computer software can be developed to extend imBox functionality. For example, the process workflow monitoring and control can be done with:

- Serial number captured by imBox.
- The customized computer software verified the serial number.
- Pass the result (accept / reject) to machine through imBox.

**imBox Features**

- Easy to connect and implement.
- Uniform way of collecting the status from variety of machines.
- Real time monitoring of machine’s performance indicator.

**imBox Benefits**

- Prevent failures or breakdown with regular maintenance.
- Reduce loss of production hours.
- Insight into the machine utilization.
- Improve production efficiency.
- Increase productivity.
Visual Aid is a software solution ideally suited for manual assembly station or any manual work that involved many steps or components.

By having Visual Aid system installed, the operator can always refer to the Visual Aid display to make sure he/she did the correct steps in the correct way. With integration to Visual Aid hardware, the system can act as a supervisor to enforce correct assembly sequence and correct components is used. Data can be collect and use for traceability purpose.

Model setup is done at supervisor terminal, and all operator terminals will get the latest info immediately. Compare to conventional method, this can reduce model switching time and reduce paper work.

**vA Features**
- Guide of instruction
- Guide of QC inspection
- Final QC Inspection sheet

**vA Benefits**
- Fault prevention
- Reduce human error
- Traceability
- Easier to manage
- Reduce paper
imTaekwondo is used to automate and computerize the whole Taekwondo competition. The software will not manually but automatically run on whole competition process to control the whole contest. imTaekwondo will make easy for the major competitions process.

### imTaekwondo Features
- Configuration of competitor based on category and competition area
- Auto running timer of all competition process
- Monitoring the score box and bout chart of each competition

### imTaekwondo Benefits
- Many contest on different competition area can held on in one time.
- More fair since the contest is controlled by computerized system.

imBoutChart is a system used to organize the competitors of each competition. The whole competition process can be seen in the formed bout chart.

### imBoutChart Features
- Organize the competitor based on category and winner of the last match.
- Form a whole competition bout chart of contains each match competitors and winner.

### imBoutChart Benefits
- The competitors of each match easily to organize by bout chart.
- Each competitor of each competition can be shown clearly in bout chart.
• Hot Air Technology Sdn Bhd
• Factronics® Systems Engineering Pte. Ltd.
• TDH Technologies Sdn Bhd
• Sumitomo Electric Interconnect Products (M) Sdn Bhd.
• YKK Malaysia Sdn Bhd
• Shimano Components (M) Sdn Bhd
• Karex Industries Sdn. Bhd.
• SJK(C) YU MING 1
• KSL Properties Sdn Bhd
• GPIS Solutions Sdn. Bhd.
• Pusat Bahasa Epal
• SAI COND Sales & Engineering Sdn. Bhd.
• ULIKO Corporation (M) Sdn. Bhd.
• Caremark Sendirian Berhad
• Computer Network Technologies Pte. Ltd
• CM Weighing Pte Ltd
• Newlong Malaysia Sdn Bhd
• The Puteri Pacific Hotel Johor Bahru
• Hyper-Region Label Sdn Bhd
• EXPD Solutions Pte Ltd
• AWA Instruments Pte Ltd
• Venture Corporation Limited