







## **IBASE COMPANY PROFILE**

March 2014

#### **Company Snapshot**

#### **Founded**

• February 2000

#### **President**

• C. S. Lin

#### Capital

US\$30M

#### **Employee**

• 430 (Worldwide)

#### **Stock Quote**

• TASDAQ 8050 (Since 2003)

#### **Global Operations**

• Taiwan (HQ), USA, UK, China, Singapore

#### **Core Activities**

Design and Manufacturing Robust Industrial Computing Platforms

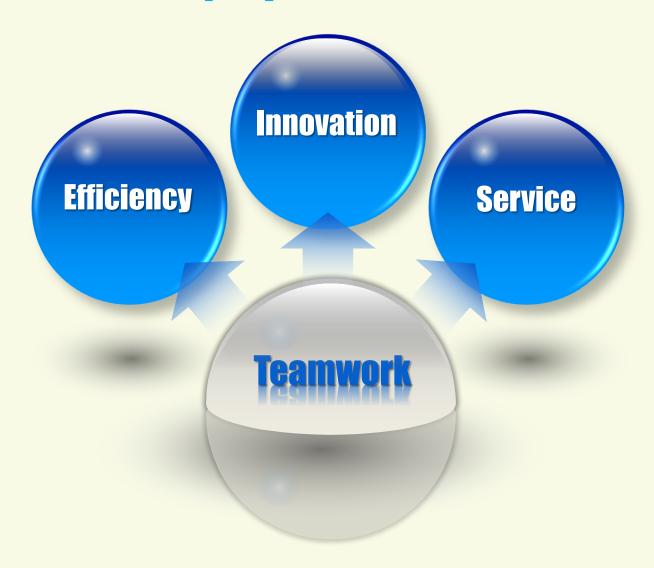
#### **Product Lineup**

- Industrial Motherboard
- Embedded and Stand-alone System
- Digital Signage Player
- Panel Computer
- Network Security Appliance
- Mobile Computing Solution (ISAFE)
- Gaming Solution (IBASE GAMING)

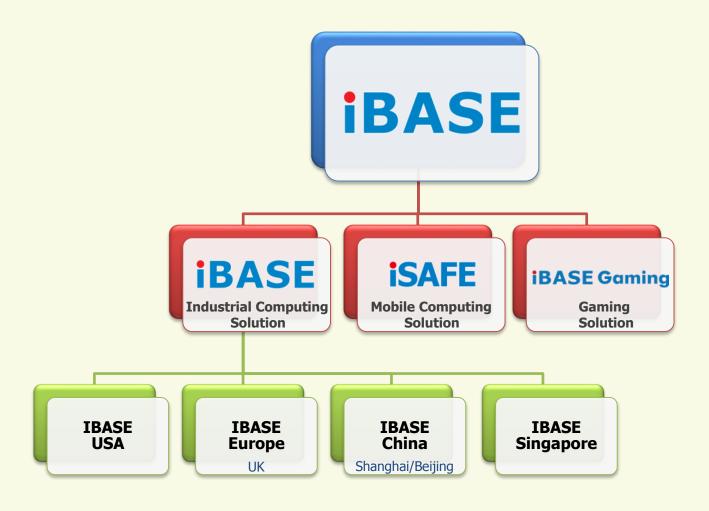




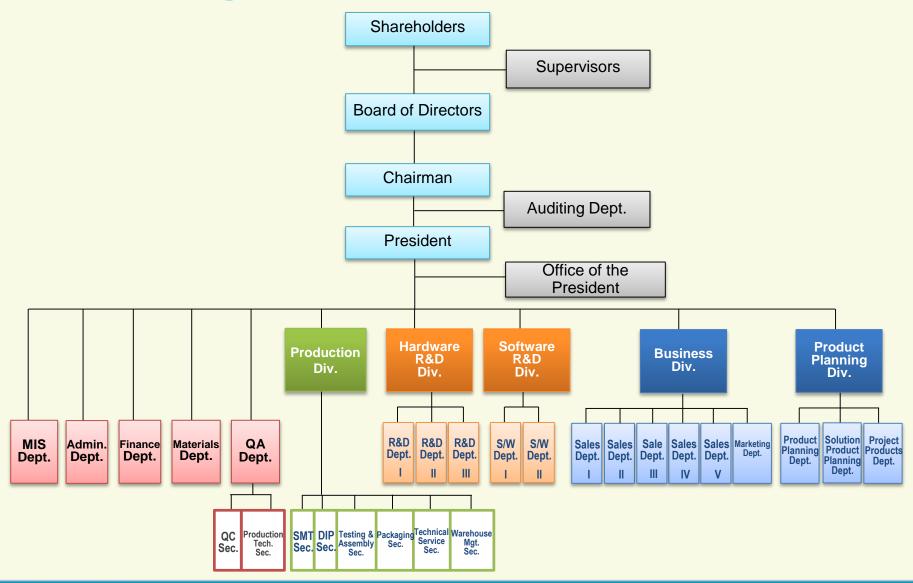
#### **IBASE Philosophy**



#### **IBASE Group**

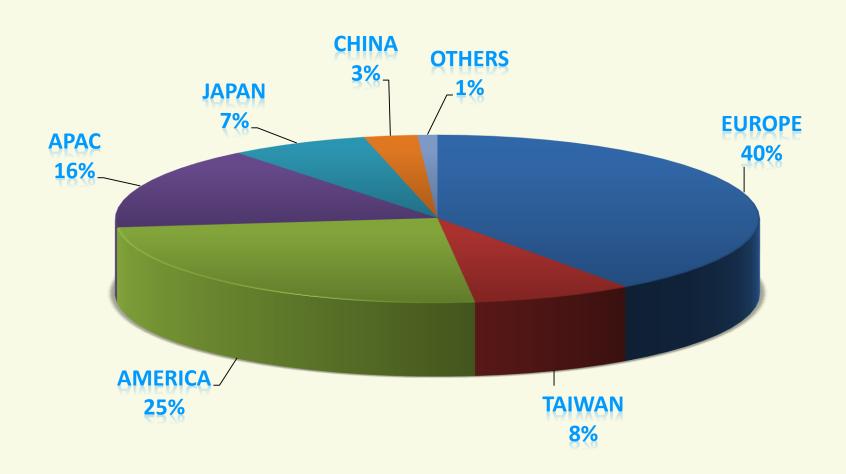


#### **IBASE Organization Chart**



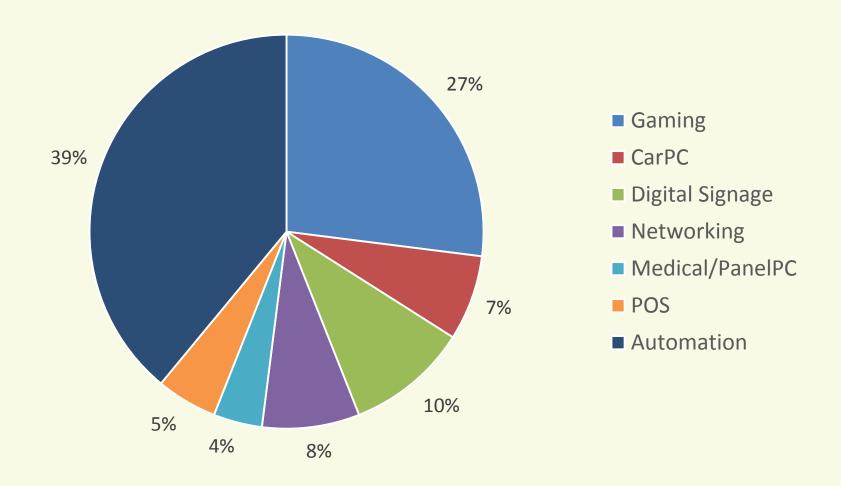
#### 2013 Sales Breakdown by Region

**IBASE Taiwan** 



#### 2013 Sales Breakdown by Application

**IBASE Taiwan** 



#### **Strategic Alliances**

**Strategic Alliance with Suppliers and Partners** 

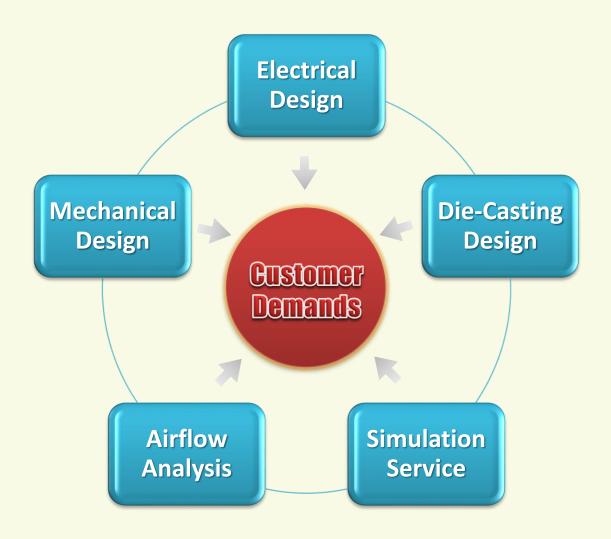


# R&D CAPABILITIES

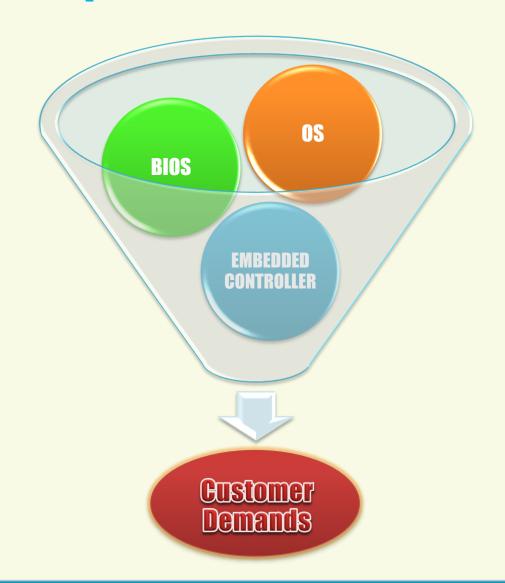
## **R&D Capabilities**



#### **Hardware Capabilities**

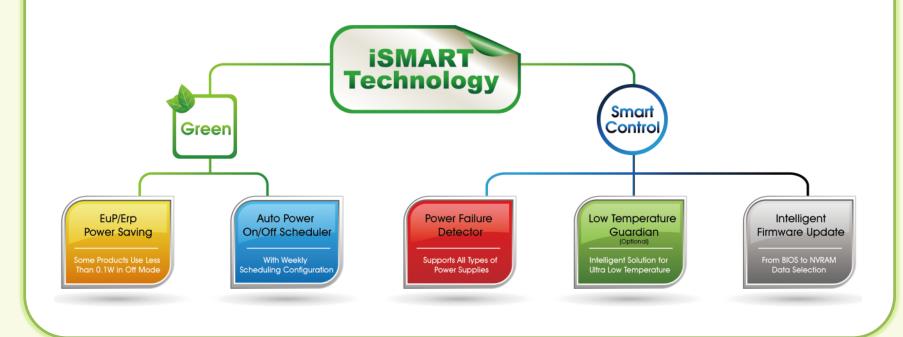


## **Software Capabilities**

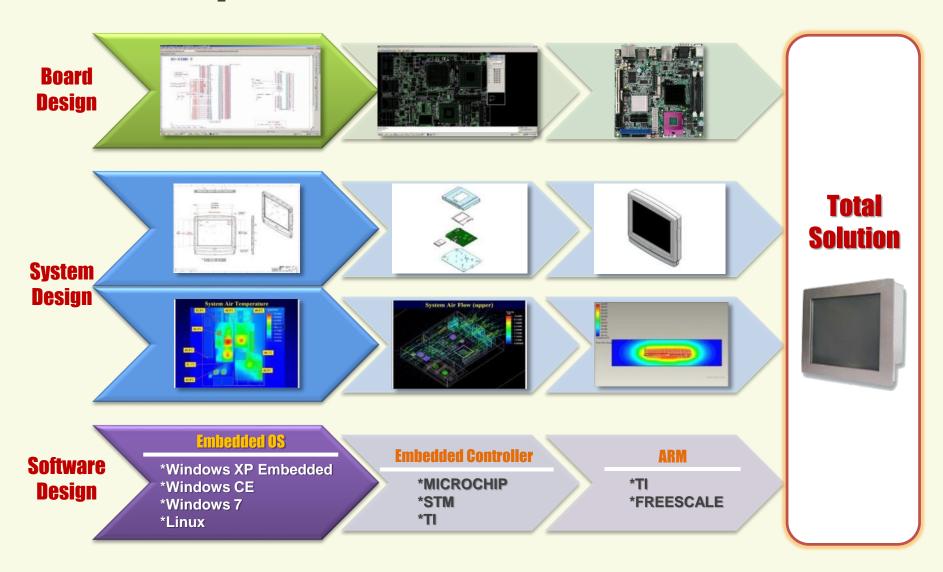


#### **iSMART Technology**

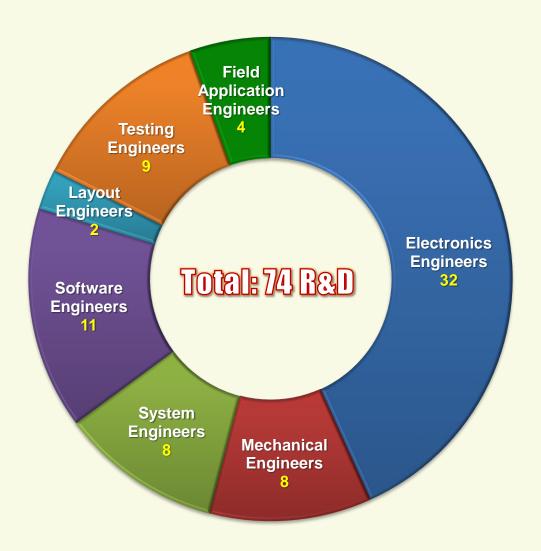
iSMART is IBASE's sole technology designed to improve the environmental performance and provide smart control functions for IBASE products. It is an eco-friendly power saving and intelligent solution with the aim of reducing the carbon footprint and increasing control performance of IBASE's board and system level products.



## One Stop R&D Services



#### **R&D Manpower Allocation**

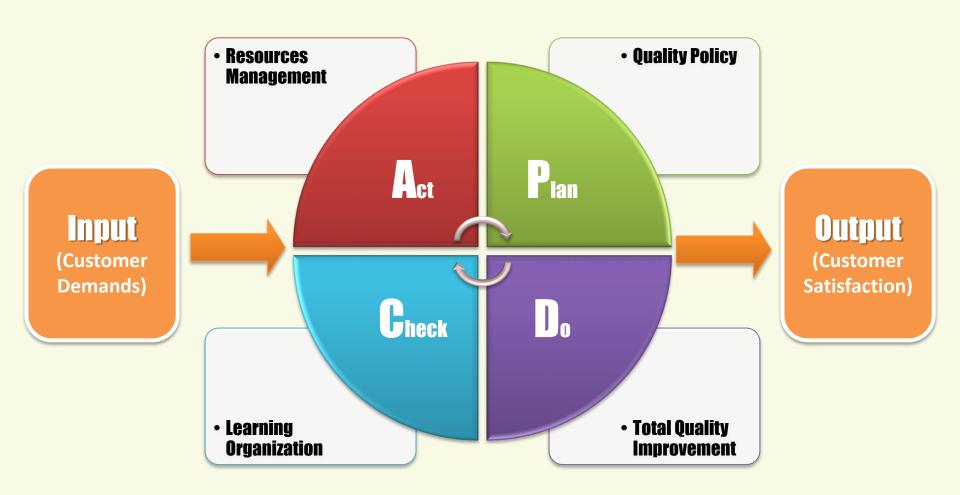


# MANUFACTURING CAPABILITIES

## **Manufacturing Strengths**



## **Quality Management System**



#### **IBASE Manufacturing Site**

#### **Locations**

Sanchung, New Taipei City

Size

127,270 square-feet

**Capacity** 

**PCBA** 

45K/month, in-house 30K/month, subcontracted

70% → In-house

Flexible nufacturing

30% → Subcontracted

**Embedded System Assembly** 

20K/month, in-house 20K/month, subcontracted

**Stand-alone System Assembly** 

1K/month, in-house

Hsinchuang, New Taipei City



## **Advanced Manufacturing Facilities**

**At Sanchung Factory** 









HIGH SPEED PICK AND PLACE ASSEMBLER

**AOI INSPECTION** 

X-RAY

**HOT AIR REFLOW SYSTEM** 









**DIP ASSEMBLY LINE** 

**TOUCH UP LINE** 

**SMT LINES** 

SYSTEM DYNAMIC BURN IN LINE

## **Advanced Manufacturing Facilities**

**At Hsinchuang Factory** 









CHAMBER FOR SYSTEM LEVEL PRODUCTS

**FUNCTION TESTING** 

SYSTEM ASSEMBLY LINE

STAND-ALONE SYSTEM ASSEMBLY LINE









MULTI-GROUNDING SYSTEM MONITOR

**BURN-IN TEST** 

**FQC** 

PACKING & OQC INSPECTION

## **Reliability Test**





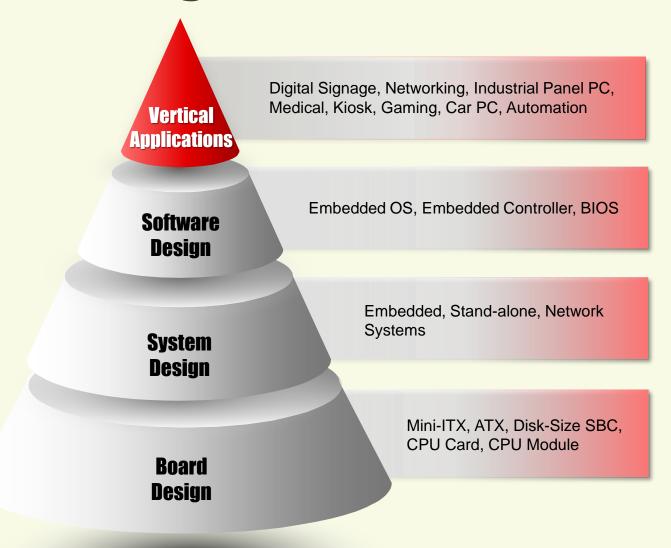


Vibration Machine

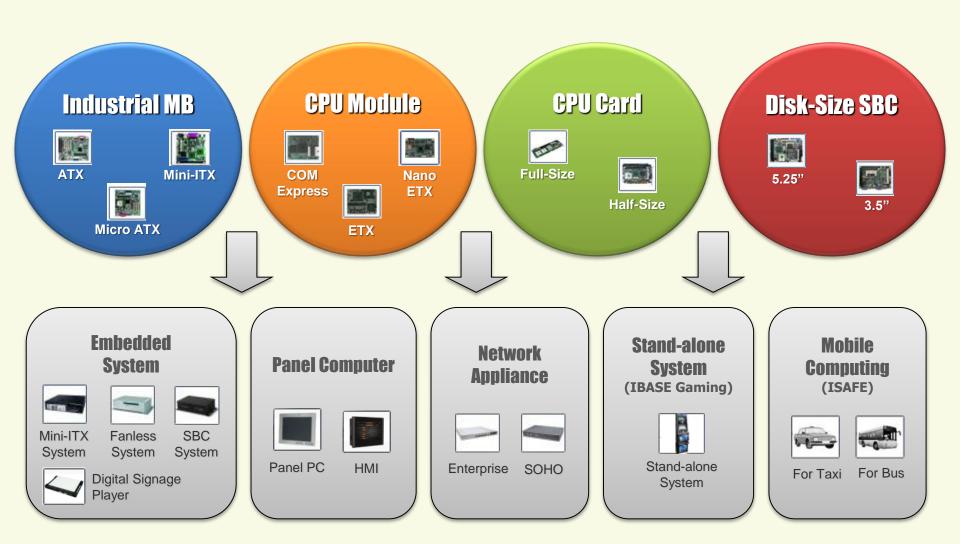
Open Chamber **Chamber** 

# IBASE VERTICAL SOLUTIONS

## **Solution Integration Services**



#### **Full Lineup Solutions**

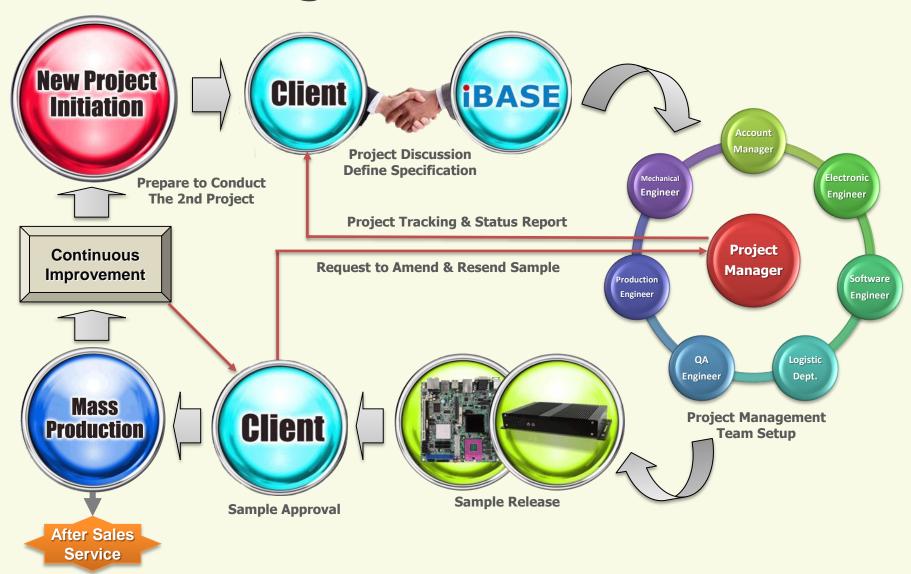


#### **IBASE Vertical Solutions**

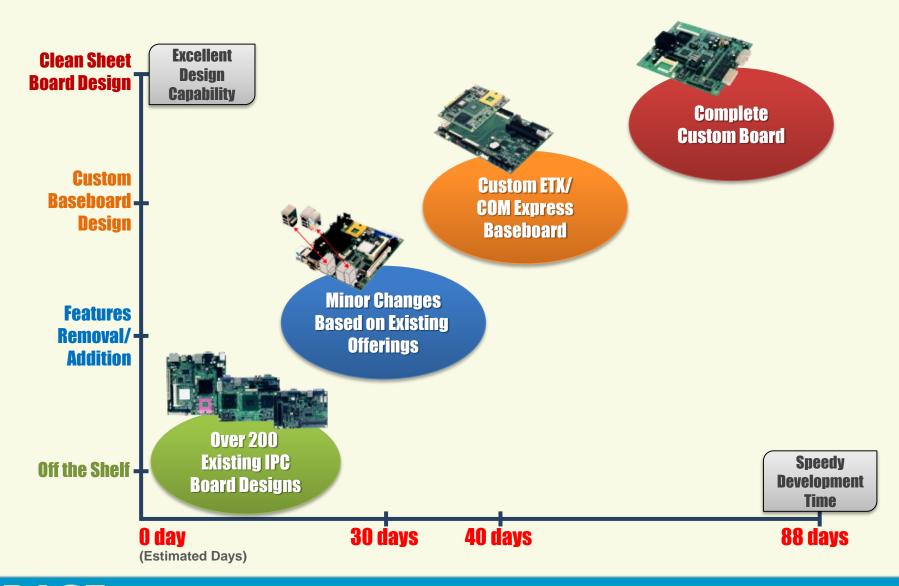
Product Lineup	Products & Services		Vertical Solutions
Embedded Products	✓Industrial Motherboard ✓Single Board Computer ✓CPU Card ✓CPU Module ✓Embedded Systems		POS/Kiosk Transportation Automation
Digital Signage Players	✓ Digital Signage System ✓ Blade Server Signage System		Digital Signage
Panel Computers	✓X86-Based Panel PC ✓RISC-Based Panel PC ✓HMI		Industrial Panel PC Medical
Network Appliances	✓ Networking Motherboard ✓ Network Security Appliance		Networking

# PRODUCT MANAGEMENT

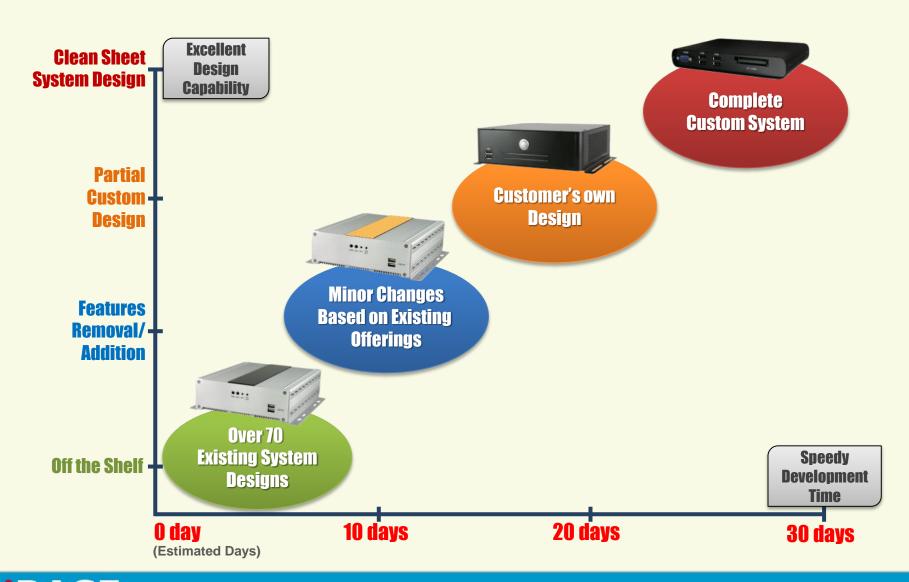
#### **Custom Design Flow Chart**



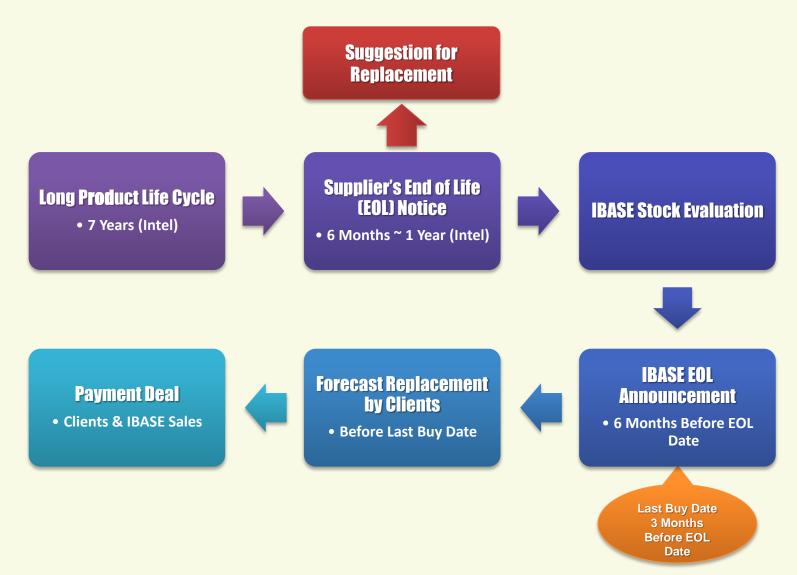
#### **Board Level OEM/ODM Services**



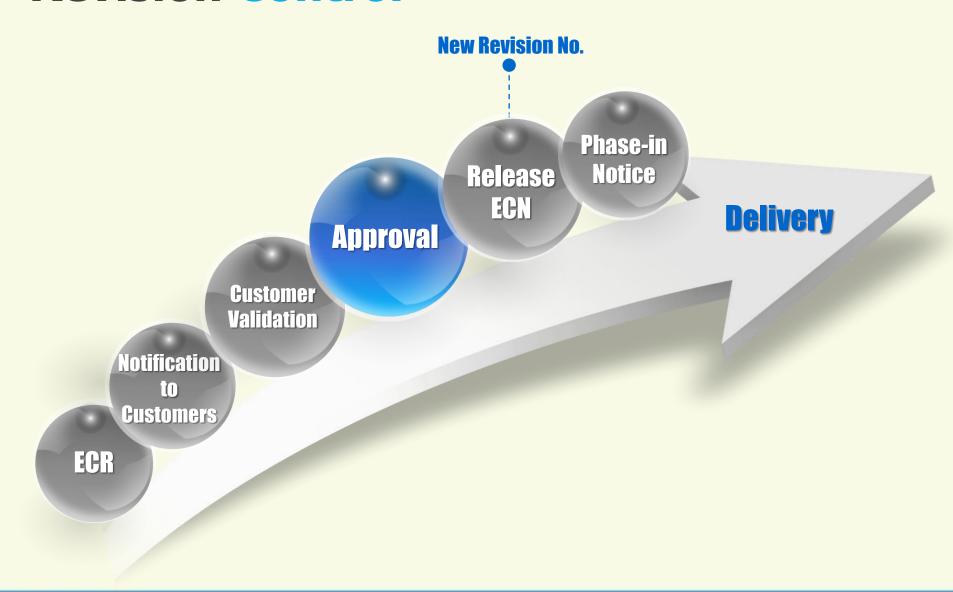
## System Level OEM/ODM Services



## Life Cycle Management



#### **Revision Control**



#### **Extended Local Services**



## **The Best IPC Solutions**



## THANK YOU