

# CHASSIS PLANS

Systems Engineered to Perform®



## Configured Industrial Computer Systems

- 1U - 6U Rackmount Chassis, Wallmount & Bench Top
- COTS and Long Life Motherboard Systems
- Long Life Single Board Computer / Backplane Systems
- P4, Xeon, Dual Xeon, Duo & Quad Core Xeon
- Wide Selection of Video and Drives w/ Raid
- Single & Redundant Power Supplies to 1500Watts
- Assembled, Tested & Burned-In
- Rack & Transit Case Integration
- Outstanding Customer Support

## Rackmount LCD Display / Keyboard

- 1U 15", 17", 19" & 20.1" Active Matrix LCD's
- Up to 1600x1200 UXGA Resolution
- Rugged Keyboards w/ Trackball or Touchpad
- aRGB, DVI-D, S-Video, Composite Video Inputs
- Standalone 1U Tip-Up Displays to 20.1"
- Standalone Rackmount Keyboards
- Intel and Sun Compatible

## Panel Mount LCD Displays

- 15", 17", 19", 20.1" & 24" Active Matrix LCD's
- aRGB, DVI-D, S-Video, Composite Video Inputs
- Capacitive & Resistive Touch Screen Options
- Contrast Filter Overlay Options

## Long Life Industrial Motherboards

- State-Of-The-Art Designs - PCI Express, PCI & ISA
- 5-7 Year Availability - Guaranteed
- On-Board Raid, Ethernet & Video

## System Enclosures

- 1U - 6U Rackmount Systems
- Wallmount, Bench Top & Open Frame
- ATX, EATX, Micro-ATX, Backplane / SBC
- Single & Redundant Power Supplies
- Hot Swap Drives - SATA, SCSI, EIDE
- Hot Swap Fans w/ Air Filters
- Custom Paint & Logo Available

## Single Board Computers & Backplanes

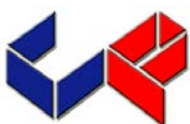
- P3, P4, Single & Dual Xeon, Duo & Quad Core Xeon
- State-Of-The-Art Designs
- Server & Graphics Class PCI-Express to x16
- PCI Express, PCI, PCI-X & ISA Compatible
- 4 to 19 Slot Active & Passive Backplanes

## Communications & Digital/Analog I/O Cards

- Multi-Port RS-232/422/485/530 Adapters
- PCI & ISA Bus I/O Cards
- Watch Dog Timers

## Custom Design & Modifications

- Custom Paint & Logo on Enclosures
- Modify Existing Products to Customer Spec
- Clean Paper Designs to Customer Requirements
- Custom Backplane, SBC & Motherboard Designs



CHASSIS  
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The Original Industrial Computer Source®



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# Why You Should Buy From Chassis Plans!

## Company

- ◆ Customer Satisfaction is our #1 Concern!
- ◆ We're big enough to take care of you but not so big you can't find the right person to talk to.
- ◆ Strong military and industrial background going back to Industrial Computer Source in 1985.
- ◆ Offering SBA Certified 8(a) Minority Woman-Owned Small Disadvantaged Business Contract Compliance
- ◆ Chassis Plans is a registered small business with the SBA, California and the Central Contractor's Registration.
- ◆ We offer a broad spectrum of products, ranging from full rugged solutions, COTS to COTS-PLUS; semi-custom to custom and long life solutions.
  - ◇ Rack-mount chassis, enclosures and systems
  - ◇ Wall-mount chassis, enclosures and systems
  - ◇ Single-board and motherboard based solutions
  - ◇ Industrial desktop and bench-top chassis, enclosures and systems
  - ◇ Standard and rugged panel-mount and rack-mount LCD's
  - ◇ Standard and rugged keyboard and keyboard/monitor drawers
- ◆ 2 Year Warranty on all chassis and integrated systems.
- ◆ Leading edge systems including new PCI Express SHB systems.
- ◆ Demonstrated continuing product innovation.
- ◆ Demonstrated acknowledgement with multiple industry awards.

## Engineering

- ◆ Forward Path Engineering for assured long term product availability.
- ◆ More custom system designs brought to market than anyone else.

## Engineering (con't)

- ◆ Unequaled experience with solving difficult customer application problems through knowledge of the industry and outstanding custom system design and manufacture capability
- ◆ Solidworks 3D design software.
- ◆ SolidFlow CFD for cooling design analysis.
- ◆ Design experience with all Mil Specs including 167, 187, 461, 810, and 901 in addition to FCC, UL, CE, and country specific agency requirements.
- ◆ Tight revision control and documentation with a rigorous Engineering discipline.

## Manufacturing

- ◆ Highly trained production staff for consistent product quality.
- ◆ All integration work performed in a state-of-the-art static free facility.
- ◆ All integrated systems undergo full system test and burn-in.
- ◆ Extended system test suite.
- ◆ Full system verification to your specification including Mil Spec, extended temperature cycling, shock & vibration, humidity, salt spray, dust.
- ◆ Last buy opportunities for end-of-life components.

## Quality Control

- ◆ ISO 9001:2008 compliant quality systems.
- ◆ Dedicated quality assurance department
- ◆ 100% system inspection before shipment.
- ◆ Fully detailed assembly instructions for each integrated system assures consistent product assembly regardless of who builds the system.

**Chassis Plans Systems are Engineered to Perform!**