



Axiomtek's design-in services offer assistance to help your team meet all of the challenges of launching a mission critical project. We work as an extended part of your team in order to take away the burdens associated with the process of bringing a product from design to the deployment stage.

For our board design-in services, our team of experienced engineers and product managers can provide assistance with its four main services:

- Design Assistance Service
- Thermal Solution Service
- Embedded Software Service
- Modularized Accessory Service

We can help design, test and customize products that fit the project needs. Our services include ensuring reliability for product use in various temperatures; provide validation steps to meet the project's requirements; assist your team to ensure compatibility and branding needs including BIOS customization, embedded OS development, software API utilities, and protocol and driver services; and help increase flexibility and scalability by reducing design complexity and system assembly parts. Additional information on each of these services can be found [here](#).

We can provide the services alone as well as offer it as a value-added after purchasing our product(s). Our systems design-in services delivers valuable system integration assistance. Additional information can be found [here](#).

Here are some customizable motherboards and embedded systems that can be used in your mission critical applications.



### CEM881

- 5th generation Intel® Core™ i7/i5/i3 or Celeron® processors - advanced processing and high graphics performance combined with power efficient operation
- Four SATA-600 interfaces for extensive storage expansion
- Three independent displays support through 2 x DDI (DP, HDMI, DVI) and 1 x LVDS - integrated with new Intel® HD 6000 Graphics
- 3D clear video HD, triple view, quick sync video, and ultra HD 4K display
- Extended operating temperature range of -40°C to +85°C (-40°F to +185°F)



### eBOX626-842-FL

- Intel® Celeron® J1900 2.0GHz quad-core SoC
- Fanless operation design with full feature I/O
- Compact size with great expansion capabilities
- Two PCI Express Mini Card slots and one SIM slot
- 10V - 34V DC wide range DC input
- Supports VGA and HDMI dual display
- Extended operating temperature range of -20°C to +55°C (-4°F to +131°F)



### CEM880

- 5th Generation Intel® Core™ i7-5700EQ processors - outstanding computing performance
- Four SATA-600 interfaces for extensive great storage expansion
- Eight USB 2.0, and four USB 3.0 ports for flexible peripheral communication
- Three independent displays support graphics outputs include VGA, LVDS and DDI (DP, HDMI, DVI)
- Excellent graphics and media performance, offering 3D clear HD video, triple view, and quick sync video
- Extended operating temperature range of -40°C to +85°C (-40°F to +185°F)



### eBOX670-883-FL

- LGA1150 socket for 4th generation Intel® Core™ i7/i5/i3 or Celeron® processors with Intel® Q87 chipset
- 204-pin DDR3-1333/1600 SO-DIMM max. up to 16 GB
- Supports two HDMI, VGA and DisplayPort for triple independent display (HDMI and DP support 4K display)
- 9V - 36V DC wide range DC input
- Extended operating temperature range of -40°C to +55°C (-40°F to +131°F)

Additional motherboard form factors are available [here](#) and embedded systems can be found [here](#). For more product information or design-in service pricing, please contact one of our sales representatives at [solutions@axiomtek.com](mailto:solutions@axiomtek.com) or call us at **1-888-GO-AXIOM (1-888-462-9466)**.