

## Hardware Design Review Service

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*WHY WASTING TIME AND MONEY ON TRIAL DESIGNS AND ENDLESS TESTS WHEN YOU CAN JUST HAVE IT FULLY FUNCTIONAL AND OPTIMIZED FROM THE FIRST SHOT?*

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### Service Overview

Hardware Design Review service aims to take the heavy hardware 'lifting' off your shoulder and hand it over to Mellanox hardware experts. Dedicated and highly experienced Mellanox hardware experts will fully support and assist with your deployment design of Mellanox hardware products to reach the most utilized and optimal hardware implementation on all levels. The Hardware Design review Services package is designed to accelerate the design as well as to implement and bring-up of the HW products. The dedicated support team will provide you with all the required documentation regarding designing your HW products using cutting edge interconnect technology over standard PCB fabrication technologies, to successfully achieve the ideal design on the first cycle, and to eliminate the need for PCB re-design.

### Service Benefits

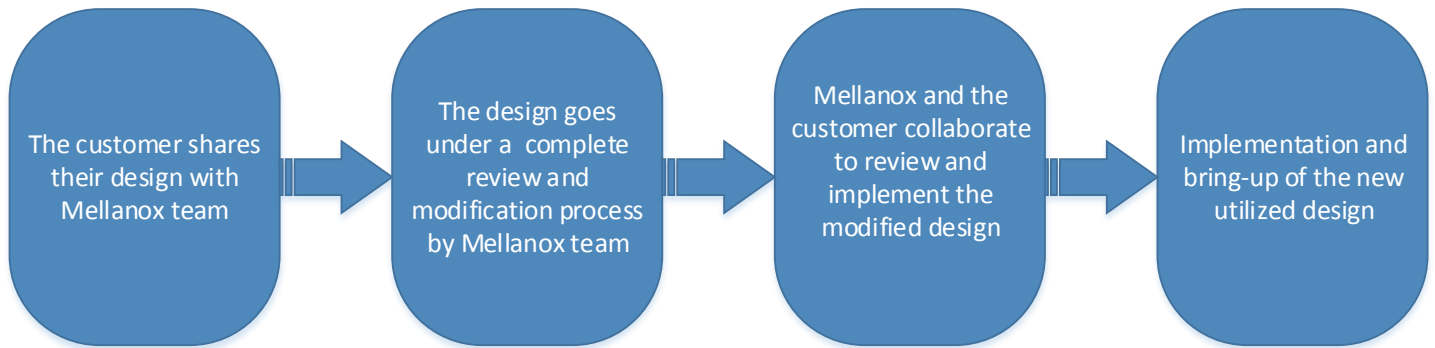
- Enable success from the first design cycle
- Faster time to market; reduce time-to-production and increase overall ROI
- Eliminate the need for PCB re-design
- Educational experience for your engineers by learning from Mellanox hardware experts
- Higher design margins without additional cost
- High reliability in mass production
- Enables you to focus on your core business while we do the heavy lifting
- Get to the ideal and most optimal hardware design from the first shot
- Fast response time from our experts
- Professional resources available to support

### The Service Package Components

- Full hardware design and technical support by our dedicated team of experts:
  - FAE (geographically close to the customer site)
  - Back Office Engineer (in collaboration with our RnD)
- Bring up support
- Fully documented design review and references including:
  - Design review (printed circuit board)
  - Thermal Analysis review
  - High speed simulation review
  - Signal Integrity review
  - Additional relevant documents per request and need

## Procedure Overview

Once you share your design with us, our experts will closely review and share their insights with you. After the review, we will provide you with detailed guidelines to achieve cutting edge interconnect technology over standard PCB fabrication technologies. We will also provide reference design, datasheet, application notes and other relevant documents to enable you make a fast and efficient progress towards the market in terms of hardware validation and PCB design.



## Notes

- This service covers Mellanox Hardware products only
- The customer is required to assign the relevant engineers to collaborate with Mellanox team.