



Celestica's Rack Integration Services

Optimized rack-level solutions for your unique requirements

Whether you plan to ship tens, or thousands of racks per month, Celestica has the world-class engineering teams, global footprint, supply chain, and robust portfolio of storage, compute and networking Hardware Platform Solutions (HPS) to help you meet your business needs.

Delivering complete solutions for your business

Celestica can manage all phases of your project, using the latest technology, advanced manufacturing techniques and automation combined with Lean Six Sigma principles we can deploy your products faster and with the highest level of quality. From system builds, to fully functional, tested turnkey systems (using Celestica or third-party platforms), our expertise and strategic sites in North America, Europe and Asia, ensure efficient and sustainable distribution of your integrated rack solutions anywhere around the globe.

- Networking
- Storage
- Compute
- Hardware Integration
- Software Configuration
- Cable Management
- Comprehensive Testing
- Rack Packaging & Logistics
- Green Circular & Recovery Plans



- DS3000**
1U 32-port 100GbE Data Center Switch
- DS4000 /DS4001**
1U 32-port 400GbE Data Center Switch
- DS1000**
1U 48-port 1GbE Access Switch
- SC4200 (Athena G2)**
2U All-Flash Dual Storage Controller
- SE4200 (Nebula G2)**
2U All-Flash Expansion Storage System
- SD6200 (Titan G2)**
4U High-Density Storage Enclosure

- Turn-Key Data Center Solutions
- Professional Rack Level Design
- Regionalized Global Footprint with 'Made in America' Supply Chain Option
- Complex System Configuration
- Waste Reduction Rack Packaging Program

Why Choose Celestica for Rack Integration Services?

Hardware Integration

We provide full scale rack integration services using either our Hardware Platforms Solutions or third-party components, with the capacity to integrate thousands of racks annually.

Supply Chain Resilience

Celestica offers an optimized supply chain model with access to localized vendors of key components to enhance resiliency and meet your business needs. Our convenient and user-friendly processes and tools enable you to track and view your rack orders throughout the entire process.

Quality Assurance

To ensure quality and consistency, Celestica manufactures systems to the highest ISO 9001, ISO 14001 standards. Millions of our hardware platforms are currently in use worldwide, with extremely low failure rates. We take pride in our quality – and it shows.

Regionalized Global Deployment

We offer rack integration services at multiple sites around the globe, including our Richardson, Texas facility which delivers a 'Made in America' supply chain solution that will help you reduce your North American shipping costs and drive sustainability.

Test Solutions

All Celestica-integrated solutions are tested at the component, system and rack level either using our robust, proprietary test suite or by incorporating your test suite to ensure we meet your specific requirements.

Rack Design Expertise

Our team of skilled engineers can assist you in the design of rack-level solutions and network topology to ensure optimal architectural setup and application performance.

Sustainability Matters

Our industry-leading IT Asset Disposition services enables you to securely and sustainably dispose of end-of-life materials. We also offer a comprehensive waste reduction program so that you can reuse rack packaging – reducing the amount of waste going into landfills by up to 90%.

Rack Maintenance and Support

Our customer support services include field services, repair, replacement and refurbishment, data center maintenance, as well as decommissioning and upcycling services.

Global Network with Regional Rack Integration Capabilities

Rack Level Support and Services

- Test
- Installation Services
- Data Center Maintenance
- Logistics Services
- Advanced Parts Exchange
- EOL/Recycling Services
- IT Asset Disposition (ITAD)
- Repair & Refurbishment

