

From Prototype Builds to High-Volume Production

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We had a prototype and a blank slate. Novo Lean Solutions not only built the adjustable Team Workstations and Material Flow Racks, but they also taught our team how to design a proper lean production flow. Their flexibility - and the flexibility of their equipment - made all the difference.”

Savannah Chandler, Operations Manager

Novo Lean Solutions partnered with Lodestar Technology to transform the company's prototype assembly process into a fully scalable, data-driven production line for the launch of their new product. Lodestar began with no defined workflow, no workstations, and no material handling infrastructure. Novo Lean Solutions mapped the entire assembly sequence, identified key data points, and built a continuous-flow system supported by custom Team Member Workstations and Material Flow Racks.

The resulting production environment is scalable, efficient, and adaptable. Year 1 production capacity is 40,000, with the ability to scale. Each station can expand with demand, evolve with product changes, and support consistent quality. With this system in place, Lodestar successfully launched the LNK9 with a manufacturing line that matches the product's innovation and positions the company for long-term growth.

Novo Lean Solutions' Industrial Workstations and Material Flow Racks are built to make everyday production smoother, safer, and more efficient. They are constructed from durable T-slot aluminum extrusion, providing a clean, modern look with the strength needed for demanding environments.



www.NovoLeanSolutions.com



Team Member Workstations & Material Racks



Scalable T-Slot Construction

Strong, clean, and highly adaptable aluminum framing that supports long-term durability and easy reconfiguration.



Ergonomic, Task-Focused Design

Each workstation is purpose-built for the task and the operator, helping reduce strain, limit unnecessary movement, and support consistent, high-quality work.



Rapid Adjustability

Key-slot mounting creates a modular setup where tools, bins, lighting, and fixtures can be quickly moved or replaced in minutes.



Efficient Material Flow

FIFO material lanes and organized storage keep parts moving efficiently and reduce clutter on the production floor.



Custom Accessories

Our workstations can be integrated with tool boards, bin rails, lighting, power integration, shelving, and more.

