



Assembly Solutions

Precision Assembly for Complete, High-Quality Components

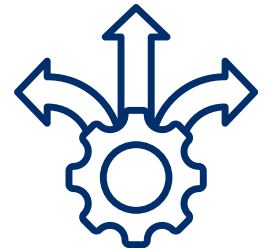


ASSEMBLY

Our assembly processes deliver fully integrated, high-performance components, providing seamless solutions that enhance functionality, reduce production time, and optimize manufacturing efficiency.

Extensive Application Flexibility

Assembly services offer the flexibility to combine multiple materials, components, and technologies into cohesive, ready-to-use final products.



Strength & Structural Integrity

Our advanced assembly techniques ensure strong, reliable joints and connections, supporting structural integrity even in demanding environments.



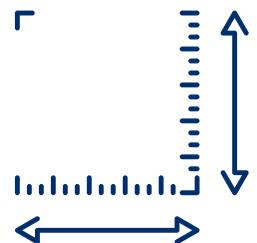
Cost-Effective Integration

Through streamlined processes and experienced craftsmanship, we deliver efficient, cost-effective assembly solutions that meet demanding quality and production standards.



Small & Large Part Capability

We expertly handle assemblies ranging from small, intricate subcomponents to large, complex systems, offering scalable solutions for diverse industries.



KEY PROCESSES

We provide full-service assembly capabilities that integrate seamlessly into your production flow, supporting prototypes, low-volume runs, and high-volume manufacturing.

Primary Assembly Methods:

- **Mechanical Assembly** - Utilizing fasteners, rivets, inserts, and hardware to securely assemble multiple components, ensuring precision and durability.
- **Adhesive Bonding** - Applying industrial-grade adhesives for clean, strong, and lightweight assemblies where mechanical fastening is not ideal.
- **Welding and Plastic Welding** - Joining materials permanently through thermal fusion techniques, supporting high-strength applications across a variety of materials.

Each method is designed to provide efficient, high-quality assembly for maximum performance and reliability.

Types of assembly support we offer:

- Fastener Installation
- Hardware Integration
- Adhesive Application
- Welding and Plastic Welding
- Subassembly Creation
- Final Product Assembly

