



Hands-on partners, every step of the way

Secondary operations in injection molding refer to the additional processes performed on molded parts after the primary molding process to enhance their functionality, appearance, or assembly readiness.

At Aprios, these operations encompass a variety of services, and we're constantly searching for new ways to serve our customers.

DESIGN FOR ASSEMBLY (DFA) KEY STRATEGIES

Our DFA services focus on simplifying and streamlining assembly to make it cost-effective. By optimizing design elements, we reduce labor costs, minimize errors, and enhance product reliability.

- Part Reduction
 - Simplify assembly by integrating multiple components into single units.
- Ease of Handling
 - Design parts for easy orientation and placement during assembly.
- Standardization and Modular Design
 - Use standard fasteners and create modular units for efficient assembly.
- Error-Proofing
 - Incorporate features like dowel pins and keyed slots to ensure correct part orientation.
- Fastening Methods
 - Opt for quick, reliable methods like snap-fits to decrease assembly time.

Second to None in Finishing Touches

WHAT WE CAN DO FOR YOU

Secondary operations at Aprios enhance your product's functionality and aesthetics through precision techniques. These operations ensure that the final products not only meet but exceed performance and design specifications. Key benefits include:

- **Improved Product Performance:** Techniques like heat treating and anodizing improve durability and resistance.
- **Customization:** Painting, plating, and other finishes customize aesthetics and function.
- **Precision Detailing:** Advanced machining and laser engraving add detailed features and branding.

These services are tailored to elevate your product in the marketplace by focusing on quality, precision, and customization.

For more information, please scan the QR code below.



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