

Flambeau Medical Markets Group is a diverse manufacturing company providing a complete product fulfillment service for the medical device industry. For cleanroom applications our Phoenix, Arizona facility is ISO 13485 (CFR21 820 Compliant) certified contract manufacturing company with capabilities to support the manufacturing of FDA Class I, II, and III Devices. Flambeau is the only company ranked by Plastics News as a top 100 company in North America in all three processes of 1. Injection molding, 2. Blow molding, and 3. Mold Making.

We offer product development services, testing, molding, tool making, assembly, and managed sterile packaging. Our team brings over 100 years of experience in bringing components or complete medical devices to market. We have leveraged some of the best talent in the industry to better serve our customers in efficiently developing and launching innovative and efficacious devices to market.

Bringing your product ideas to Flambeau ensures you will receive outstanding support, quality, and best cost solutions to better enable you to compete in the rapidly evolving world of medical device manufacturing.



Major Medical Markets

- Drug Delivery/Pain Management
- Cardiovascular Devices
- Orthopedic Devices
- Wound Care
- Ophthalmologic
- Respiratory Care
- Dental
- Aesthetic
- OR Products
- Bio-Science Diagnostics
- Infection Control
- Fluid Management - Connectors and Fluid Containers



Services Offered

- Product Development (inputs to design control, writing protocols, PFMEA/DFMEA Analysis)
- Verification Testing Including Destructive and Functional
- Validation Testing (IQ/OQ/PQ/PPQ)
- Prototyping (FDM, SLA, Machining, Aluminum Tooling, Inserted MUD Bases, or P-20 self-contained tools)
- Production Tooling (In house tool shop providing up to SPI Class 101 multi-cavity molds for high volume production)
- Injection Molding, Blow Molding, Mold Making
- Cleanroom Molding and Assembly
- Epoxy/UV Curing/Chemical Bonding, Pouching, Mechanical Assembly
- Heat Staking and Ultra Sonic Welding
- Part Decoration
- Insert and Over Molding
- Quality Management Services
- Document Control (LHR, DHR, DMR)

Flambeau understands the need for a high quality solution with the experience necessary to bring your solution to market. We are dedicated and fully prepared to assist you in that endeavor. Call us today and move your future forward.

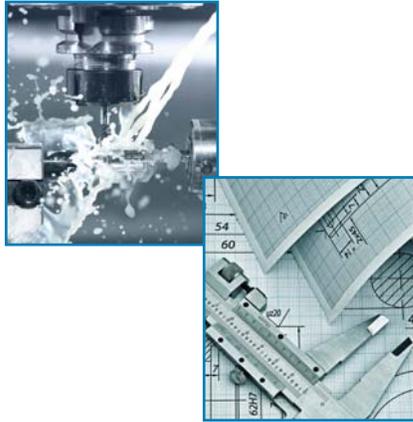
Speed to Market

Our designers and engineers work with clients in a collaborative fashion. Understanding design for manufacturing and communicating to the customer is how we have built our most solid customer relationships. With a direct channel of communication and dedicated engineer your product gets to where it should be – to the consumer.

Our portfolio of over 200 resins means we have the material expertise to get your program to market faster. Our engineers will save you valuable time with reduced iterations on multiple resins and functional testing. We overcome molding challenges through our skill in thermoplastic production.

Rapid prototyping is an important step in the development process. Our team provides customers with rapid prototypes of parts, molds, sections, and complete assemblies so you can see your concept in rough form before production tooling and parts are ever created.

Flambeau will invest in IP and new product development. If our partner has a marketable idea and simply wants to let us take control and become the manufacturer of record, we have the resources and market depth to take the product to market, and to do it fast.



Value Engineering

Flambeau Technology Center is comprised of engineering talent and individuals with inventor's mentality. The key focus at Flambeau Technology is on doing things better, faster, and in ways that our rivals cannot. We invest in new technology and engineering resources to enrich our clients experience, reduce lead times, and save our customers money. Our engineering resources include design software such as ProE, SolidWorks and Mold-flow.

When a program becomes reality we know when to automate. Whether it's a component or complete assembly, our in-house automation design team will develop a scope of work and execute on plans for taking our partners assembly or component from manual to automated.

RJG Scientific molding is an integral part of our validation protocol. Our certified master molders have the ability to qualify our customer's tools across a platform of machines vs. single machines. In addition, with our robust data collection and analysis procedures we can save you time and money by quickly disseminating information on process parameters that would otherwise take significant human effort to collect and communicate.

In Depth Qualification Process

Our Quality team is committed to consistent and repeatable quality control processes. When our customer's contract manufactured or molded components leave our dock we expect them to perform at the highest standards. Our ISO 13485 certified facility along with highly trained QC associates means you can rely on us for quality product.

To make our clients validation processes seamless, Flambeau has introduced an integrated and standardized IQ/OQ/PQ process. Our QC team follows the same protocols day in and day out, making data from CPK and 4-corner studies repeatable and reliable.

When customers come to Flambeau with a functional challenge, our quality team narrows the window on 4-corner studies and digs deep into the manufacturing process utilizing a DOE (Design of Experiments). If there is a problem with a component or assembly we diagnose, pinpoint and solve the problem methodically.



Global Footprint

Our global footprint is second-to-none in the contract manufacturing and plastics molding industry. Our 12 locations world wide provide our most valued partners with the depth in facilities to handle their most demanding and scalable projects.

With a global reach, Flambeau has a competitive advantage in transfer of IP and proprietary processes. Whether our customer is launching a program down the road or across the ocean, our team has the resources and capabilities to transfer manufacturing, tooling, secondary operations, machinery, and intellectual property from point A to point B.

We operate in the communities we serve. We employ hard working people from our customer's geographic areas and have built a foundation of trust in the areas we serve. Flambeau gives back to the community through charitable foundations and offering gainful and stable employment opportunities.

Flambeau Medical Markets Group - a division of Flambeau, Inc. Headquartered in Baraboo, WI

1-800-628-1672 • www.flambeaumedical.com

USA: Baraboo, WI • Columbus, IN • Madison, GA • Middlefield, OH • Phoenix, AZ • Sharon Center, OH
International: Ramsgate, Kent, UK • Saltillo, Coahuila, Mexico

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