# **Meissner Headquarters**





### HQ Manufacturing Site, Camarillo, California

Meissner's corporate headquarters is located in Camarillo, CA, U.S.A. This nearly 200,000 ft<sup>2</sup> manufacturing site is the hub of a campus that includes additional facilities for R&D, Engineering, Learning & Development, and manufacture of our accessory support products for fluid handling. Our manufacturing footprint includes a European manufacturing site located in Castlebar, Ireland, and plans to build a \$250 million manufacturing site in Athens, Georgia, U.S.A. Meissner's key support offices, located throughout Europe, South America, and Asia-Pacific, ensure that our global client base is well served by our local experts.

Drawing on four decades of experience servicing the critical needs of our clients, we take the time to understand and facilitate their success. We also offer validation and qualification services for filters and single-use systems to support our clients' critical manufacturing processes.



The key characteristics that define Meissner and we deliver on daily for our clients can be categorized into our Commitments and Focus. Combined with our unique Portfolio, we are able to deliver Smart Solutions – enabling technology for advanced processing.

### Commitments

#### **Risk Reduction**

Our primary commitment is a reduction in risk for our clients processes, and ultimately, the patients who use their products. We understand that the products and services we provide have an immediately tangible impact on the human condition.

#### **Vertical Integration**

Vertical integration allows us to provide an exceedingly robust supply chain and augmented quality control, while at the same time facilitating enhanced material traceability and transparency.

#### **Automation**

Automation encompasses all of our processes, not just production systems and equipment. We use automation to reduce risk for our clients, while also increasing their operational efficiency. Automated systems provide error proofing and are refined until all sources of variability are removed. We employ sophisticated IT technology to facilitate increased transparency, promote efficiency via electronic order processing, establish customer access portals, and integrate with our client's operating systems to optimize data transfer.

#### Quality

Our products and systems cannot and do not fail. Right products, to specification, every time, on time. Quality is not a silo at Meissner, it's an elementary commitment, a critical component of our organization that drives continuous improvement.

### **Focus**

#### **Specialization**

We are the best in class at what we do and we won't provide a commodity for the sole purpose of rounding out a portfolio. The pharmaceutical industry values expertise, and in those areas in which we specialize, we deliver.

#### **Customer Experience**

The traditional vendor-customer paradigm does not apply to the space in which we interact with our clients. We establish open communication with our clients at multiple levels within the organization, creating cross-functional teams and a long-term partnership. We take pride in quickly addressing our client's needs, whether technical, logistical or product based. We ensure the shortest path possible to our team of experts, delivering rapid access to the answers sought and answering questions at the first contact with our organization.

#### **Scientific Expertise**

We understand and expand the science behind our products and apply it early to your process. Our clients rely on us for this knowledge, and we continuously focus on enhancing our capabilities, knowledge base, and the level of support we provide. Our SMEs are well recognized in the industry, and help establish guidance and industry best practices through committee work.

#### **Engineering Acumen**

We provide "Personalized Engineering." The solutions our engineering teams develop for your process are customized for your specific needs. They use fundamental building blocks based on our well-established engineering design space, and leverage our knowledge base pertaining to best practices.

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## Portfolio

#### **Filtration for Critical Applications**

Whether scaling-up, scaling-out or simply looking for filtration solutions that match specific process needs, Meissner has the right products.

- Membrane filters in PVDF, PES, PTFE (0.04 μm to 1.0 μm absolute).
- Microfiber prefilters in PP, glass fiber and depth media (to 99 µm).
- Configurations from syringe, vent and disc filters to mini through high-capacity capsule filters.
- Hollow fiber TFF in capsules and cartridges (0.1 μm to 0.45 μm, and 10 kDa to 750 kDA)

#### **Liquid Handling Solutions**

Meissner's single-use systems portfolio delivers optimized fluid management for our client's critical pharmaceutical processes.

- PE biocontainer (50 mL 1,000 L+) and PVDF biocontainer (50 mL – 20 L) assemblies.
- Rigid outer shipping & storage containers (25 L to 1,000 L+).
- Innovative modular overmolded assemblies.
- TPE & silicone tubing assemblies

#### **Closed System Processing for CGT**

- EVA biocontainer assemblies (50 mL to 5 L)
- PVC tubing assemblies
- Biocontainers for use in rocker-style bioreactors
- Aseptic transfer biocontainer assemblies

#### **Freeze & Thaw Platform**

CryoVault<sup>®</sup> is a scalable, robust freeze & thaw platform for critical biopharmaceuticals that seamlessly scales from process development through clinical to full scale commercial production.

#### **Meissner Technical Services (MTS)**

MTS offers full support for the filter validation process, providing testing and analytical services to ensure compliance with FDA and EC regulatory guidelines. Qualification, documentation and application support is available for both filtration and single-use systems.

