

SAFC® - Your OEM and Contract Manufacturer



SAFC Supply Solutions® is the diagnostic manufacturer's single-stop OEM/contract manufacturing alternative to plant expansion or new market entry without capital outlay. With over 25 years of experience in manufacturing diagnostics products, we understand the needs and challenges of manufacturing and the customized packaging requirements for high-quality products that support the diagnostics IVD market.



We offer:

- Capacity relief for established companies
- Manufacturing expertise for start-up companies
- The stability of a global, financially-solid partner
- A partnership without competitive overtones

SAFC's key OEM capabilities

Building on its former diagnostic kits manufacturing experience, SAFC now put its experience to service diagnostics customers with a complete package of capabilities that meet the requirements and demands of diagnostics OEM manufacturing, including:

- Raw material sourcing from an inventory of over 100,000 products
- Dry powder processing and filling (<5% humidity)
- Liquid batching and filling
- Life science production
- Large lyophilization capacity (up to 80,000 – 5mL vials)
- Method development and product characterization
- Method validation to test reproducibility

Technology transfer planning expertise

Customers work with a dedicated project management group from technical transfer to manufacturing and distribution. Collaborative efforts establish teams and milestones and share mutual review points. Part of our process is to review and integrate the technical transfer SOPs of both companies and offer complete engineering runs prior to commercial production, along with seamless product transfer.

SAFC Supply Solutions™
Inspiring Science

SAFC® - Your OEM and Contract Manufacturer



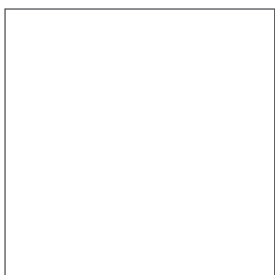
Customized services

Complete packaging and labeling

We label and pack according to customer specifications using advanced robotics and automated equipment, ensuring that the product received is ready-to-use.

Complete analytical testing

SAFC's custom analytical testing uses the latest technologies to guarantee purity specifications. We have over 400 analytical tests on file, including HPLC, GC, TLC, NIR, NMR, IR and electrophoresis, ELISA and column chromatography, for effective in-process, final release and validation testing.



Proven supply chain services

- Global warehousing and third party drop-shipping capabilities ensure proper shipping and handling
- Temperature-sensitive and air-sensitive transportation expertise protects product integrity during shipment
- Extensive knowledge of regulatory requirements assures products arrive on time and in compliance

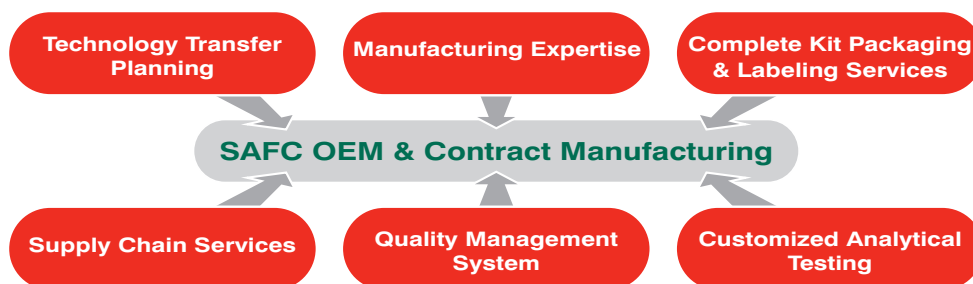


The SAFC Quality Assurance program employs a cornerstone approach to assure that proper processes and procedures are in place to operate in a safe, compliant and ethical manner:

- Quality Assurance – quality services adapted to individual needs
- Consistency – managed through product improvements and change control
- Traceability – required documentation when needed
- Communication – open and honest customer communication

SAFC's quality management system is behind all our capabilities:

- Regulatory expertise and registrations for medical device manufacturing
 - cGMP 21 CFR 820
 - ISO 13485:2003
 - Experience with the CE mark process
- Process control for every aspect of manufacturing and customer support
- Audit availability
- Change control notification
- CAPA program in place



Our wide range of expertise and services make SAFC's OEM and contract manufacturing operations the single-stop for diagnostics manufacturing customers.

SAFC Supply Solutions™
Inspiring Science

SAFC®, SAFC Supply Solutions® and Sigma-Aldrich® are registered trademarks of Sigma-Aldrich Biotechnology L.P. and Sigma-Aldrich Co. © 2009 SAFC All rights reserved.