



RegisSEP™ GMP SFC Separations Services

▶ Experience ▶ Expertise ▶ Excellence



What You Get with RegisSEP™ SFC



Regis Technologies now offers RegisSEP™ SFC (supercritical fluid chromatography) Separations Services. This valuable addition to our chromatographic separation group gives you benefits that no other separation method can provide. Turn to our expert staff to help solve your separations problems. Expand your capabilities overnight with our GMP compliant service that can tackle projects for the scale you need—from milligram- to kilo-scale projects.

FREE Chiral Screening

Regis Technologies offers free chiral screening on its proprietary phases. Regis is your first and only stop in determining which stationary phase meets your compound's needs.

- ▶ **A Superior Purification Method**
SFC is a well-established method-of-choice, especially for chiral separations. It accommodates flexible solvent conditions that translate into better separations.
- ▶ **Lower Cost**
Several factors—including faster run times, lower solvent consumption, and lower waste disposal costs—all combine to reduce the cost of SFC separations without sacrificing purity.
- ▶ **Reliable, Experienced Company**
Regis Technologies has been serving the pharmaceutical, biotechnology, and related industries for over 50 years.
- ▶ **Decades of Chromatographic Experience**
Leading the field in separations services, Regis Technologies has been involved in chiral and achiral separations for over 25 years. We were the first company to commercialize specialty chiral columns, as well as to provide preparative services. Complementing these separation services are Regis' chromatography products that include our proprietary Chiral HPLC columns, high-purity ion-pairing reagents/buffers, and GC derivatization reagents.
- ▶ **Experts in Chiral Separations**
Decades of chiral expertise make your separation project successful, on time, and in budget. Many of our chromatographers are long-term employees with unmatched experience in the field, particularly chiral separations.
- ▶ **GMP Compliant Organization**
Regis Technologies has been a fully compliant GMP organization since 1993. We manufacture APIs under GMP and are regularly inspected by the FDA. In this manner, we become an FDA approved extension of your manufacturing facility.



▶ **Fast Project Execution**

Our experience and proven processes translate into efficient project execution, thereby reducing customers "time to market".

▶ **Production Capabilities**

Regis' Production department works hand-in-hand with the separations group to provide GMP production support for the many separation projects included in your synthesis. Regis' Production department is headed by a 23 year industry veteran. Production equipment ranges from small glass-ware to kilogram suites to reactors ranging from 25- to 500-gallons. Regis production also utilizes large glass gravity chromatography columns with a total capacity of up to 175 kg of silica.

▶ **Bulk Phases**

Cut lead time and expense. As a manufacturer of Chiral Stationary Phases, we inventory our bulk material so it is readily available for your separation projects.

▶ **Supportive Departmental Services**

Your project will benefit from Regis' extensive organization including QA, Analytical Method Development, QC, Stability, and Project Management. These departments all contribute according to the needs of the project and of the customer.

**Turn to Regis Technologies
for Your Separations Needs**

**RegisSEP™ GMP
SFC Separations Services**

Screening & Assessment Process

- ▶ Execute a CDA (1 day)
- ▶ Perform screening of the compound
- ▶ Free screening using Regis phases

*Fee for screening using
other phases*

*Report of findings is transferred
to the customer*

- ▶ A critical assessment of the data is performed by Regis and presented to the customer to determine a plan of action for the compound.





Regis Technologies Process for Scaling Up

Small-Scale Separations	10-100g Separations	Kilogram Separations
Perform a solubility and loading study	Separations available on a GMP or non-GMP basis	Separations available on a GMP or non-GMP basis
Isolate desired enantiomers	Confirm purity by HPLC	Calculate machine time and raw materials
Confirm purity by HPLC	Provide a detailed separations report	Pack or procure the required columns
Provide a detailed separations report	Estimate costs for kilogram scale	Confirm purity by HPLC
Estimate costs for 10-100g scale		Provide a detailed separations report

This process enables us to provide you with accurate quotes and yields, and shows the basic steps for how we progress from small-scale analytical to kilogram preparative separations.

See why > 90% of customers return to Regis

For more information please email us at: SFC@RegisTech.com. Or call Mr. Francis Mannerino, Director of Chromatography at 847-583-7662 or Mr. Sean F. Bradley, Director of Business Development at 847-583-7631. We look forward to being of service to your organization.



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About Regis Technologies, Inc.

Regis Technologies, Inc. is a privately held company that provides synthesis and separations services to the pharmaceutical, biotechnology and other related industries. Regis provides innovative chromatography products and services, especially those with a chiral emphasis, through the utilization of our extensive organic expertise and collegiate collaborations. For more information, please visit <http://www.RegisTech.com/>.

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