

LESS



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you can do better with LESS

WE DELIVER LESS < With Cambrex, you get everything you need and less of what you don't want. Our combination of contract API development & manufacturing expertise, proprietary technologies and drug delivery platforms enable you to improve your drug product.

LESS TASTE



DRUG DELIVERY

Our proprietary Camouflage™ drug delivery technology is the perfect vehicle for your API. Tasteless, colorless, sugarless and capable of modifying drug release, all products in our API Technology-Enhancement program undergo a series of analytical tests to demonstrate superior drug performance from batch to batch. The Camouflage™ drug delivery platform is compatible with a wide variety APIs and has exhibited stability enhancement of drug products in a variety of oral dose formulations:

- < Aqueous suspensions
- < Dry powders for capsules
- < Orally disintegrating tablets
- < Oral thin films

LESS PAIN



CONTROLLED SUBSTANCES

We offer less uncertainty when we supply controlled substances to our customers. Our industry-recognized production sites in the US and Italy routinely ship grams to metric tons of DEA Schedule controlled substances throughout the world. Each site carries the required licenses and has the necessary security and inventory controls to meet all regulatory requirements for the development, production and storage of controlled substances. Our controlled substances are:

- < Manufactured and controlled as required by the FDA & DEA
- < High quality and delivered on time
- < Appropriate for use in research, manufacture and distribution for a wide variety of DEA Schedule II-IV products

LESS TIME



CUSTOM DEVELOPMENT AND MANUFACTURING

For less time to market, our experienced personnel will help you optimize your program to deliver your project on time, in budget and meeting agreed upon quality specifications. We possess the flexibility and physical resources to offer a full spectrum of services that are honed to meet your needs. Our service offerings include:

- < Contract research & development
- < cGMP manufacturing (clinical & commercial scales)
- < Highly potent compounds/cytotoxics handling
- < Chiral technologies
- < Dedicated project management

LESS STRESS



GENERICS

Our experience with European and U.S. Intellectual Property Rights means less worries, as all our processes are carefully checked to avoid patent infringement. We have expertise in the development, process optimization, scale-up and cGMP production of more than 70 generic APIs. Our capabilities include:

- < Synthesis route selection
- < Small scale (three 25 kg) process validation
- < Preparation of technical documentation (Drug Master File and Intellectual Property information)
- < Optimization and verification of scale-up

LESS IMPURITIES



AMINOTRANSFERASE

Our aminotransferase processes are less inefficient and result in reduced environmental impact. For more than ten years, we have been a market leader in utilizing biocatalysis to create enantiometrically pure chiral amines using aminotransferase technology. Several R and S chiral amines have been produced in kilogram and metric ton quantities under cGMP for commercial use. Our aminotransferase capabilities allow for:

- < Higher optical purity products
- < Cost-effective processes
- < Eco-friendly production methods

LESS WASTE

< Lean Six Sigma and Design for Six Sigma

With LSS and DFSS, we aim to eliminate non-value added activities. All new projects undergo a detailed DFSS to optimize the manufacturing process, productivity, quality, safety and project management. Our processes have:

- < Less rejects through improved quality
- < Less inefficiencies with improved customer communications via project management and cross functional teams
- < Less lead time through improved capacity utilization and productivity



ready for
LESS?

Call Cambrex today
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+1-201-804-3000 outside North America
or visit www.cambrex.com.

