

API development and manufacturing

Cambrex is an innovative life sciences company with a refreshingly human approach. Driven by passion, our pharmaceutical products, expertise and technologies are accelerating small molecule therapeutics into the market to help businesses grow.

We offer our customers a truly end-to-end partnership for the research, development and manufacture of their small molecule APIs at every stage of the lifecycle.

API custom development services

Our experienced team are here to deliver your custom development projects on time, within budget and to the highest quality standards. We have the expertise, flexibility and resources to provide a full range of custom development services designed to meet your project needs.

Our API custom development services include:

- **Route selection**
- **Process development and optimization (early to late stage, small to large scale)**
- **Analytical development and validation**
- **Synthesis and purification of analytical reference standards**
- **ICH stability studies**
- **Safety and toxicology assessments**
- **Controlled substances R&D**

API custom manufacturing services

With a focus on quality, innovation and flexibility, we offer manufacturing excellence across our global network. Our extensive manufacturing capabilities allow us to take your project from development to scale-up and commercial production.

Our API cGMP custom manufacturing services include:

- **Process and analytical validation**
- **Kilo scale, pilot scale and commercial manufacturing for clinical and commercial supply**
- **Quality Assurance and Quality Control**
- **Regulatory support and filings**



Erena Sawyer-Wagner
Analytical Chemist
Analytical Development

API development and manufacturing

API custom development expertise

More than 160 lab-based scientists (PhD, MSc and BSc level qualifications) in Chemical Process and Analytical Development, supported by a team of Development Project Managers.

	Charles City (IA), USA	High Point (NC), USA	Karlskoga, Sweden	Paullo (MI), Italy	Tallinn, Estonia	Wiesbaden, Germany
Total employees	375	62	420	288	30	11
Chemical process development	24	22	15	14	14	6
Analytical development	17	6	25	6	12	3
Quality control/process support	36	10	28	20	/	/

API custom manufacturing capabilities

	Total number
Small scale	
Kilo labs 20L - 2000L	5
Pilot plant	
Pilot plants 250L - 2500L	6
Production trains	10
Reactors (SS, GL, Hastelloy) 100L - 1000L	45
Centrifuges	12
Dryers	12
Commercial scale	
Production trains	40
Reactors (SS, GL, Hastelloy) 2000L - 16,000L	188
Centrifuges	50
Dryers	39
Total cGMP commercial scale capacity	
Charles City (IA), USA	76,500 gallons / 289,500L
Karlskoga, Sweden	77,000 gallons / 291,500L
Paullo (MI), Italy	65,500 gallons / 248,000L
Total	219,000 gallons / 829,000L



Magnus Claesson
Supervisor
Production