

# Contract Manufacturing Solutions



Aragen brings extensive expertise in commercial manufacturing, producing key starting materials, intermediates, and APIs for the pharmaceutical, agrochemical, and specialty chemical industries. Equipped with versatile infrastructure and a team trained in operational excellence, we ensure seamless supply chain management and on-time, in-full (OTIF) project delivery. Our commitment to global safety, environmental, and regulatory standards ensure consistent delivery of high-quality products. What sets Aragen apart is our ability to execute complex unit processes and operations at plant scale under diverse reaction conditions. With a flexible, client-focused approach and tailored business models, we are ready to meet diverse quantity demands.

## Our Service Offerings:

- Expertise in chemo catalysis, bio catalysis, nitration, carbonylation, metalation chemistry
- Expertise in complex chemistries including sec n butyl lithium, flow chemistry, amidites, azide chemistry, bromination, chlorination, hydrazine chemistry, hydride reduction, methylation, deuterated compound, cyanation, carbonylation, DIBAL
- DoE expertise
- Capability to handle high potent API OEB4/5 molecules
- Strong scientific team with experience in regulatory submissions (IND, NDA, DMF & CMC)
- State-of-the-art analytical instrumentation; prep and chiral purifications on medium scale
- Focus on speed in early-phase projects, cost-effectiveness in late-phase projects
- Highly efficient supply chain

Colocation of manufacturing facilities with R&D labs and pilot plant enable smooth technology transfer providing end-to-end API solutions from feasibility phase in R&D to commercial launch.

## Regulatory Approvals



## Manufacturing Infrastructure

### Unit-I @ Hyderabad

- 7 GMP production blocks; reaction volume of 169 KL m<sup>3</sup>
- Seven Clean rooms (ISO-8)
- Reactor capacities: 20 L to 6000 L
- Temperature range: -90°C to 200°C
- MOC: stainless steel, glass lined, all glass, Halar coated, Hastelloy-C
- Hydrogenation capabilities: 100 to 2000 L up to 20 bar
- Agitated thin Film Drier and Falling film Evaporator
- ISO class 100,000 clean-rooms, kilo-lab, and powder processing area
- QC lab with stability chambers and microbiology
- USFDA, EMA, EDQM, PMDA, MFDS, WHO GMP certified/accredited
- High Potent API manufacturing capabilities (OEB 4)
- Kilo lab with suitable reactors, isolators; final API handling is done in a glove box

### Unit-II @ Visakhapatnam

- 3 GMP blocks production blocks; reaction volume of 193 KL m<sup>3</sup>
- Two Clean rooms (ISO-8)
- Reactor capacities: 20 L to 12500 L
- Temperature range: -90°C to 200°C
- MOC: stainless steel, glass lined, all glass, Hastelloy
- Hydrogenation capabilities: 1.0 KL to 5.0 KL up to 25 Bar
- DCS based dispensing of solvents & utility operations, automated hydrogenation facility
- ISO class 100,000 clean-rooms, kilo-lab, and powder processing area
- QC lab with stability chambers
- High Potent API manufacturing capabilities (OEB 4/5)
- MFDS, WHO GMP certified/accredited

Let's begin the  
conversation

E: [bd@aragen.com](mailto:bd@aragen.com)  
W: [aragen.com](http://aragen.com)  
in [/company/aragen-life-sciences](https://www.linkedin.com/company/aragen-life-sciences)  
f [/AragenLifeSciences](https://www.facebook.com/AragenLifeSciences)



India • USA • Netherlands • Japan • S Korea