



business@ascend-adv.com

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How does outsourcing to Ascend help your team overcome challenges?

We offer a flexible technical platform using DoE methodology to offer cost effective, high quality and scalable AAV development and manufacturing.

Our regulatory track record includes taking 3 AAV candidates made using our platform to IND and validation.

Working with us eliminates the need to build in-house manufacturing which is costly and complex.

Gain immediate access to a skilled CMC team with decades of applied experience across serotypes and production scales.



A global footprint offering comprehensive, end-to-end support with a flexible technology platform

Key: Bay Area, USA (pink) Munich, DE (blue) London, UK (teal) Alachua, FL (yellow)

Cell cloning	Bay Area, USA			Alachua, FL
Cell engineering	Bay Area, USA	Munich, DE		Alachua, FL
Capsid engineering	Bay Area, USA	Munich, DE		
Process innovation	Bay Area, USA	Munich, DE		Alachua, FL
Platformization		Munich, DE		Alachua, FL
Early-stage process R&D	Bay Area, USA			Alachua, FL
Expression cassette design	Bay Area, USA			Alachua, FL
High throughput screening	Bay Area, USA	Munich, DE		Alachua, FL
Plasmid innovation		Munich, DE		
Analytical / assay development	Bay Area, USA	Munich, DE		Alachua, FL
Formulation development		Munich, DE		
DoE		Munich, DE		Alachua, FL
Scale-up & tech transfer		Munich, DE		Alachua, FL
Comparability & characterization		Munich, DE		Alachua, FL
Quality assurance	Bay Area, USA	Munich, DE	London, UK	Alachua, FL
Operations			London, UK	

Ascend is built on quality & responsibility

We do the right thing even when no one is looking!



Proprietary plasmid system balances cost and quality across serotypes and vector sizes. (30-60% full upstream)



Suspension-adapted HEK cell manufacturing for scalable productions up to 200L



World-leading AAV analytics to really understand what's inside our capsids, including NGS, ddPCR and Mass Photometry



Regulatory track record taking 3 AAV candidates made using our platform, to IND

Aim HIGHER

HIGHER yields of AAV

HIGHER purity of fully loaded vector

HIGHER proportion of milestones met

HIGHER levels of service to customers

HIGHER number of batches per year

HIGHER sensitivity of assays