



Job Description: Vice President – Biomanufacturing & Scale-Up

Company: IKP Knowledge Park

Location: Genome Valley, Hyderabad, Telangana

Reporting to: Chief Executive Officer (CEO)

Employment Type: Full-time, Senior Leadership

About IKP Knowledge Park

IKP Knowledge Park (IKP) is a leading science park and incubator dedicated to advancing cutting-edge R&D in India. We have a pioneering legacy of more than two decades of nucleating and nurturing life sciences and engineering innovation. We focus on sectors like biotech, health tech, and agri-tech, helping innovators move from the lab to the real world. By partnering with government, industry, non-profits, academia and investors, we create a supportive environment for startups and SMEs to thrive and grow. Our work is centred at our 200-acre park in Genome Valley Hyderabad and our Bengaluru maker space (IKP EDEN at Koramangala, Bengaluru), reaching across India and the world through various innovation programs and services. We are at the cusp of next phase of growth which is founded in our belief that science and technology are key to shaping a better tomorrow through deep & expansive societal impact.

More at <<https://ikpknowledgepark.com/>>

The Role & Job Summary

We are looking for a highly pragmatic, industry trained **VP of Biomanufacturing**.

At IKP, we incubate brilliant scientific minds, but many founders lack the practical knowledge required to scale their innovations. Your role is to be their chief guide in manufacturing strategy. You will lead IKP's biomanufacturing support initiatives, advising startups on upstream and downstream processing, tech transfer, Chemistry, Manufacturing, and Controls (CMC), and Good Manufacturing Practices (GMP).

We are not looking for an academic theorist. We want someone who has spent their career on the shop floor, navigating the complexities of scaling up bioprocesses and managing commercial production. **A Ph.D. is not mandatory for this role; a proven track record of working in biomanufacturing, ability to drive projects & bringing products to market is.**



Key Responsibilities

1. Startup Advisory & Scale-Up Strategy

- Serve as the resident subject matter expert for incubated startups on all aspects of bioprocessing, scale-up, and manufacturing feasibility.
- Guide founders through the complexities of tech transfer from bench scale to pilot and commercial scale.
- Provide actionable, precise advisory on CMC strategies, Quality by Design (QbD), and process optimization to ensure startups reach a manufacturable stage rapidly.

2. Ecosystem Integration & Partnerships

- Act as the strategic bridge between IKP startups and the broader biomanufacturing ecosystem, including top-tier CRDMOs, CMOs, and large pharma companies in Genome Valley and beyond.
- Identify and build strategic partnerships with manufacturing facilities to provide IKP startups with reliable scale-up pathways.
- Advise the CEO and senior leadership on the strategic expansion of IKP's own shared physical infrastructure (e.g., pilot plants, scale-up labs, and specialized instrumentation).

3. Programmatic Leadership

- Lead teams & technical workshops and awareness campaigns for the IKP community on manufacturing best practices, yield optimization, and regulatory compliance in production.
- Work closely with the new Regulatory vertical at IKP to ensure that scale-up processes align flawlessly with CDSCO, FDA, and EMA guidelines.

Qualifications & Experience

- **Experience:** A minimum of 20 years of deep, hands-on industry experience in bioprocess & biomanufacturing, biopharma production, scale-up operations.
- **Education:** A Master's degree (M.Tech / M.Sc) in Bioprocess Engineering, Chemical Engineering, Biotechnology, or a related field. A Ph.D. is not mandatory. We prioritize practical, industry-floor experience and commercialization success.
- **Technical Expertise:** Deep knowledge of upstream/downstream processing, mammalian and microbial cell culture, fermentation, and purification technologies.



- **Regulatory Knowledge:** Strong working knowledge of cGMP operations, quality assurance, and global regulatory standards for biomanufacturing.

The Ideal Candidate

- **The "Been There, Done That" expert:** You have successfully taken molecules or products from the lab bench, through pilot scale, and into commercial bioreactors multiple times in your career.
- **Pragmatic & Agile:** You do not operate in silos. You are a hands-on leader who can troubleshoot a technical bioprocess issue in the morning and lead a strategic partnership meeting with a major CRDMO in the afternoon.
- **Mentor Mindset:** You possess the empathy and patience to translate complex manufacturing realities into understandable, actionable steps for early-stage, first-time founders.
- **Project Management:** You possess the ability to drive projects from ideation to completion meeting tight deadlines and to exacting delivery excellence.

Why Join Us?

This is an unparalleled opportunity to shape the future of India's biopharma and deep-tech ecosystem. Instead of scaling one product for one company, you will have a hand in accelerating dozens of breakthrough technologies, directly impacting global health and innovation.

To Apply:

Please submit your resume along with a brief note highlighting a specific product or process you successfully scaled to commercial manufacturing to Mr Raghavendra P, Chief Manager, Admin & HR <raghavendrap@ikpknowledgepark.com>.

This is a rolling advertisement. The position will be closed as soon as an appropriate candidate is hired.