



UNVEILING THE NEW WAVE IN INFRA DESIGN & BUILD



Koncepto
Strategy | Planning | Develop



We, at Koncepto conceptualize and develop world-class R&D and Manufacturing facilities across varied sectors such as Life Science, Engineering and Technology, for the well-being of future generations

Koncepto is a new wave – enabling a new order and a new thinking, on how the infrastructure designing and development, is viewed.

Koncepto Sciencetech International is a Global Advisory, Engineering and Construction company, committed to creating and delivering, new-age, innovative and sustainable solutions, to address the ever-evolving needs, enabling highest 'Safety and Functionality' standards.

A Global Research team consisting of Analysts and Facility Planners, delivers expert Programming, Planning, and Consulting services for a wide range of 'Research & Technical' Environments.

Koncepto is a subsidiary of NASDAQ listed company with a 100-year-old presence in the Life Science, Engineering & Technology sector.

Expertise

Koncepto's unique expertise lies in offering an Integrated Platform for Development, to its clients. The platform allows companies to examine their decisions in-depth and the impact on the overall facility development goals.

Our expertise in assessing strategic viability of the project, developing high level plan and risk assessment deliverables during different stages have provided a strong foundation for the project success in R&D and Manufacturing areas across Life science, Petroleum and Petrochemical sectors.

The team of Koncepto have developed Science Parks, Incubation Facilities, Research Complexes and GMP Pilot / Manufacturing Facilities that are not only responsive to present needs, but also capable of accommodating future demands.

With this invaluable experience across different stages of development, the team has built a proprietary integrated platform for the crucial determinants for the success of the project.

We believe that some of these sectors have unique inherent demands due to the nature of research and discovery.



Research facilities are complex, due to their energy usage intensity and environmental impacts, while being technically sophisticated. And as mechanically intensive structures, they are expensive to build and to maintain. Due to their inherent complexity of health and safety requirements, long-term flexibility and adaptability needs - the design, construction, and renovation of such facilities are a major challenge for all the stakeholders involved

| Life Science

It can take up to fifteen years to develop one new drug from the earliest stages of discovery to the time it is available for treating patients. Koncepto's indepth understanding of the entire drug discovery value chain and development from development - pre-clinical & clinical process, to manufacturing, till it reaches to patients, helps its clients immensely. This enables to provide innovative, safe & functional solutions at every stage from programming to start-up stage, till operations in R&D and Manufacturing sectors.

In Industries, where research and discovery is a routine order of the day, infrastructure enabling this effort holds the key for outcome. Research scientists have persisted their initiatives in infrastructures that haven't helped them much. It's time to relook, the very environment that is paramount for innovation.

At Koncepto, we provide relevant, practical design and construction solutions to the clients, due to our understanding of end-to-end drug discovery process.

The team has set-up over 300 large scale R&D projects involving high intensive fume Hoods facility, vivariums and high containment labs to handle bio-hazard agents and potent drugs. We possess the required expertise in API's, formulations and biopharmaceutical facilities in accordance with USFDA requirements.

■ Petroleum, Petrochemical and Polymer Industries

Koncepo team's sound knowledge in setting up Petroleum Research & Development, Quality Control and Pilot Scale facilities is invaluable. Deployment of Koncepo's highly knowledgeable design-build personnel for an indepth understanding of the R&D facilities defines the importance that we attach to our projects. Processes such as experimental, chemical analysis and waste handling involving polymer foam, bitumen testing, oil processing, at Flow reactor facilities and Quality control facilities (includes CFR engine, TBP, LPG, ATF etc.,) are the foundation on which successful projects are built.

Koncepo team have been engaged in Lab-planning consulting to set-up India's first Plastic University involving laboratories and workshops.

■ Textile

Koncepo team has completed the assignment of Technical due diligence for one of the largest export oriented apparel park in India apparel park to carry out the facility assessment in terms of Architectural, Structural and MEP. The team has been also entrusted to offer a plan on the existing condition, system adequacy and recommendations, as well as those that might be considered as critical matters of improvement, necessary for enhancing the functionality of the facility.

We prepared Park Development Design and Construction Standards & Guidelines Manual to assist Investors, Architects, Consultants and Contractors who are entrusted with the task of designing / constructing the factories and other ancillary buildings in the park.

■ Education

School facilities have a profound impact on their occupants and the functions of the building, viz., teaching and learning. Students in various stages of development are stimulated by lights and the functions of the surrounding, even the navigational aspects of their school. Children can also react negatively to adverse conditions.

Koncepo team has been entrusted with the responsibility of completing more than ten assignments of Technical due diligence that are facility assessments in terms of Architectural, Structural and MEP. We have been consulted to offer an opinion on the existing condition, system adequacy and recommendations, as well as those aspects that might be considered as critical matters of improvement necessary, to create an appealing and lasting home for this school and community.



I Healthcare

Hospital Infrastructure are the most complex building types. Regardless of their location, size, or budget, all hospitals should have certain common attributes. At Koncepo, we understand these hospital buildings have a significant impact on the environment and economy of the surrounding community. They are heavy users of energy and water and produce large amounts of waste. Because hospitals place such demands on community resources they are natural candidates for Sustainable design.

Koncepo team understands the appropriate planning, design, construction and operational processes that contribute to the quality of care and recovery process by promoting therapeutic goals and enhancing operational efficiency.

Koncepo Edge

We derive our strength
from 100+ years of
combined experience
in Advisory, Design, and Construction
services, having developed more than
20 million sq. ft infrastructure across
various industry verticals




I Strategic Advisory

A **Global Research team consisting of Analysts and Facility Planners, delivers expert Programming, Planning, and Consulting services for a wide range of Research & Technical Environments**

Our key goal is to accelerate a client's response and preparedness to be ahead in a competitive environment. Collaborating with their teams, we participate as a trusted partner in enabling business growth plans. Thus, our advisory in critical areas such as Science park development, Tech due diligence, Technology transfer, Migration planning, Peer review, Build Vs Lease space analysis, assist you in gaining competitive edge and optimizing your resources.





Our solutions enable clients to improve the quality of investment decisions, provides facts & data that will assist funding approvals, creates common language and establish standard measurements across all sites and enhance the long-term value of facility decisions.

- Industrial Cluster and Science Park Development
- Technical Due Diligence
- Technology Transfer
- Acquisitions Purchase & Leaseback
- Location & Site Analysis
- Migration Planning
- Cost Modeling & Benchmarking
- Peer Review
- Design Guidelines
- Regulatory Analysis

II Design Build

Koncepto's broad-based 'Design-Build expertise' involves detailed Designing, EPC Contracts, General Contracting for many types of advanced research and technical facilities in Life Science and Technology sector.

Inception to Build Phase Support

Hands-on extensive principal involvement -from Schematic design phase to detail design to development to construction documents to bidding & construction administration process.

Our Innovator Studio is a catalyst for companies to improve or create better strategic facilities by planning goals that enhance critical communication process. With these planning tools to develop and analyse statistical models, gap analysis, scenario planning, site analysis, cost modelling, provide facts and data that will assist funding approvals and detail design.

One can literally walk through the space in our VR Studio. Feeling the space of new constructions sites or new research environment can make a huge impact and aid in making informed-decisions. The whole experience can also create an excitement about the final product. We have integrated our Design Studio that develops 3D plans to VR studio to give a true sense of depth and space before anything is built.





Design Services

We offer full range of Design services from initial Planning to Detailed Design to meet your operational requirements. The right design for your facility requires the integration of your internal operations to building systems to site environment. Our experts provide the detailed requirements necessary for complex code compliance projects such as cGMP, USFDA plants, BSL suites, Vivarium's, Radioactive labs, High containment labs etc.

Engineering, Procurement & Construction Services

We carry out the detailed design of the project, procure all the materials for various system packages and equipment necessary, and then construct to deliver a functional facility. This phase normally follows post schematic design phase. The owner enters into an EPC contract with us for fixed price and timeline.

General Contractors

We oversee and manage large scale projects acting as your main contact and ensuring the work is done upto your satisfaction. The GC starts to post the detail design completion but we can provide inputs during design stage regarding scheduling, pricing, phasing and other input that helps the owner design a more constructible project.

III Technical Services

Koncepto will ensure effective implementation of services to meet your corporate objectives by providing leadership, software tools and oversight of projects and programs.

Our integrated project management the approach through Assessment, Customization, and Implementation tied to your organization's strategy from Design to Build. We ensure that the structure, tools, and processes we recommend are aligned with your goals and resources.

Our Facility management is a profession that encompasses multiple disciplines to ensure functionality of the built environment by integrating people, place, process, and technology.





We do

- Project Management Consulting
- Facility Management
- Facility Validation and Quality Validation as per GMP
- Value Engineering
- Retrofit Projects
- Sustainable Development
- Facility Health Checkup
- Energy Management Audit



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Connect with us



| We will be glad to hear from you.

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