



CADENCE

EDUCATIONAL MEDICAL AND
ENGINEERING CONSULTANTS

COMPANY PROFILE





About Us.

Introduction

Cadence Educational Medical and Engineering Consultants Pvt. Ltd. is a multidisciplinary consulting and execution facilitation firm that operates at the intersection of engineering, healthcare, and educational transformation.

As a knowledge partner, Cadence specializes in end-to-end project delivery frameworks by integrating deep domain expertise and a curated ecosystem of strategic partners.

We do not engage in project financing; instead, we focus on the intellectual, operational, and programmatic delivery of complex projects in diverse geographies – including India, UAE (Dubai), Iraq, East Africa, and Saudi Arabia.

Verticals.

ENGINEERING & INFRASTRUCTURE CONSULTING

MEDICAL & HEALTHCARE SERVICES

EDUCATION, SKILLS & INSTITUTIONAL INNOVATION





ENGINEERING & INFRASTRUCTURE CONSULTING

In a Joint Venture with EI Technologies, Cadence leads engineering mandates through a strategic joint venture with EI Technologies, an ISO-certified infrastructure consulting company with a proven track record across 500+ public and private sector projects in India. This partnership enables Cadence to offer full-spectrum engineering solutions grounded in precision, scalability, and sectoral depth.

CORE CAPABILITIES

- **PC & EPCOM Execution Planning**
- **PMC (Project Management Consultancy)**
- **DPR Preparation & Feasibility Studies**
- **Geo-informatics, GIS Mapping & Surveys**
- **System Integration & IT-Enabled Infrastructure Design**



ENGINEERING & INFRASTRUCTURE CONSULTING

PRIMARY SECTORS

- **Renewable Energy:** Solar PV park development, energy integration for industrial clusters, off-grid and DBOT-based solar implementation.
- **Water Resource Engineering:** Irrigation schemes, canal modernization, drinking water distribution systems, micro-irrigation projects.
- **Urban Infrastructure & Highways:** Urban development planning, road and bridge DPRs, public utility infrastructure, smart city interventions.

SELECT PROJECT EXPERIENCE

- **3,800 Cr. Lift Irrigation Scheme – Singatalur**
- **5400 Acre Infrastructure for Gujarat Solar Park Phase I**
- **296 Km MS Pipeline – Drinking Water Diversion Project (Yettinahole)**
- **500+ Km of National & State Highways – DPRs & PMC**
- **1 MW & 3 MW Solar Power Projects – Gujarat & Karnataka.**



About EI Technologies.

EI Technologies, founded and led by Dr. Ranganath S, is a specialized engineering consultancy focused on delivering high-impact solutions in infrastructure, renewable energy, and industrial development. The company operates at the intersection of technical expertise, innovation, and sustainable engineering practices, offering end-to-end services from feasibility studies to execution oversight.

Dr. Ranganath brings over 25 years of experience in engineering and infrastructure development, with a proven track record across India, the Middle East, and Africa. He holds a PhD in Engineering and Sustainable Systems, and has served as an advisor and consultant to several state governments, infrastructure bodies, and global agencies on large-scale projects in transportation, energy, and urban planning.

Under his leadership, EI Technologies has developed a strong portfolio in:

- Renewable energy feasibility & deployment (solar, wind, hybrid systems).
- Smart infrastructure & urban systems.
- Water management & environmental engineering.
- Industrial & civil infrastructure planning.
- Technical audits & engineering due diligence.

The firm is known for its solution-oriented approach, strong technical governance, and deep focus on project viability, making it a trusted partner in complex and emerging market environments.



MEDICAL & HEALTHCARE SERVICES

Cadence is positioned as a **comprehensive solutions provider for healthcare institutions, health missions, and medical ecosystems**. From hospital infrastructure support to rural health outreach, Cadence delivers technical, operational, and human capital services across the entire value chain.

CORE OFFERINGS :

MEDICAL STAFFING SOLUTIONS

- End-to-end nurse recruitment (including licensing, deployment & integration)
- Doctors, paramedics, radiology, and surgical technicians
- Health system HR advisory for capacity augmentation

HOSPITAL MANAGEMENT & ADVISORY

- Operational restructuring for private and public hospitals
- SOP creation, compliance, and licensing support
- Revenue model design, service planning & patient flow optimization
- IT system integration (EHR/EMR, telemedicine).



MEDICAL & HEALTHCARE SERVICES

CORE OFFERINGS :

MEDICAL EQUIPMENT & TECHNOLOGY SOURCING

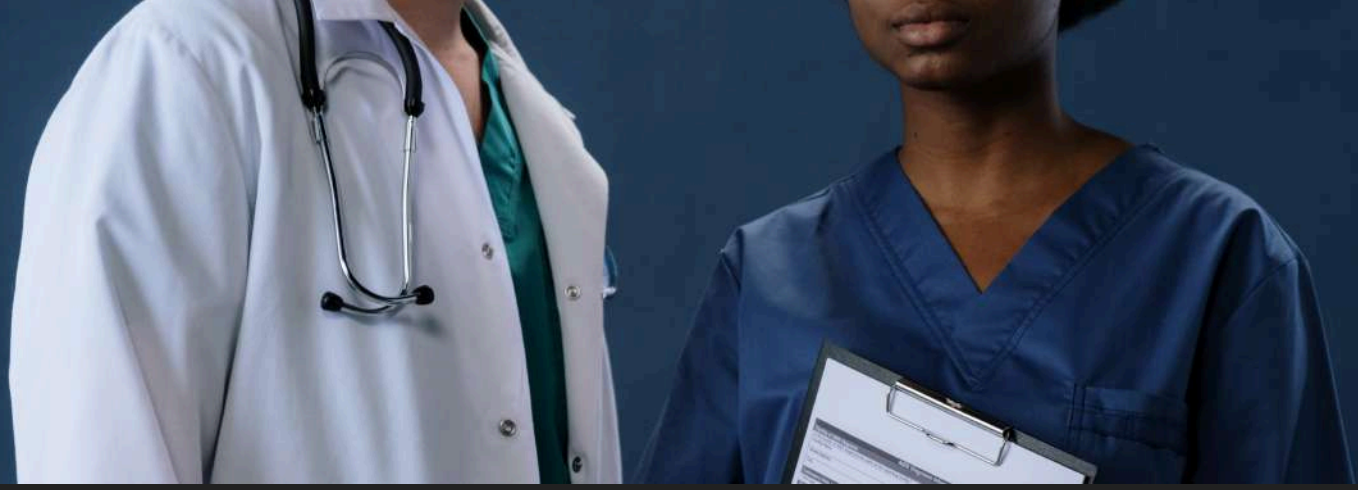
- **Diagnostics, surgical, ICU, and mobile equipment procurement.**
- **Vendor evaluation, regulatory compliance & commissioning.**
- **Supply chain alignment for large institutions and health ministries.**

SPECIALIZED HEALTH PROJECTS

- **Non-communicable disease (NCD) clinics, cancer & diabetes outreach.**
- **Mobile clinic and rural health system design.**
- **Public-private partnerships (PPP) for state and municipal governments.**
- **Health infrastructure planning for refugee and underserved regions.**

HOSPITAL DESIGNING AND PLANNING: ARCHITECTURE & DESIGN

- **The overall goal of Cadence is to assist in the establishment of international standards in hospital design that support patient safety, infection control, and optimised workflows based on room and department placements and functional adjacencies.**



MEDICAL & HEALTHCARE SERVICES

CORE OFFERINGS :

HEALTHCARE STRATEGY & ADVISORY

- Health policy consulting for governments and international NGOs.
- Emergency preparedness frameworks.
- Project Management Consultancy (PMC).
- Clinical education & simulation labs setup.

MEDICAL OUTREACH ACTIVITIES:

- A mobile team of doctors will visit the local hospitals to perform life-saving surgeries.
- Visiting doctors work with the local teams to integrate patient management.
- Enhances the capability of local medical services by infusing experienced talent into the local medical ecosystem.
- Aids in humanitarian support or government-supported initiatives.
- Facilitating medical treatment of International patients in India

Cadence is currently engaged in **cross-border** staffing projects, **institutional support** in Iraq, **telemedicine deployments** in East Africa, and **equipment procurement** for tertiary care hospitals in India and the Gulf.



EDUCATION, SKILLS & INSTITUTIONAL INNOVATION

The Education division of Cadence works at the convergence of skill, employability, and systemic reform. Our initiatives are [designed to transform](#) how individuals are trained and how institutions [respond to evolving industry](#) needs.

CORE OFFERINGS :

SKILL DEVELOPMENT & VOCATIONAL TRAINING

- Industry-aligned training programs for healthcare, construction, IT, and renewable energy.
- Certification and placement-linked initiatives.
- Rural and Tier-2 outreach skill missions.

HIGH-TECH SKILLS TRAINING

- Robotics, AI/ML integration in education.
- AR/VR for technical education.
- Automation, renewable systems, and diagnostics-based modules.



EDUCATION, SKILLS & INSTITUTIONAL INNOVATION

CORE OFFERINGS :

UNIVERSITY AND INSTITUTIONAL PARTNERSHIPS

- Curriculum co-design with global universities.
- Establishing Centers of Excellence (CoEs).
- International student exchange and faculty training models.

EDUCATION ADVISORY & POLICY INTERVENTION

- Frameworks for education access, digital inclusion, and equity.
- Curriculum modernization and digital infrastructure deployment.
- Public education strategy for state & national institutions.

Our work is grounded in NSDC-aligned models, global accreditation standards, and partnerships with technical universities, medical colleges, and vocational boards.



Conclusion.

Cadence is uniquely positioned as a project enabler, knowledge architect, and sector integrator. With active operations across high-growth markets and joint ventures with proven institutions, Cadence delivers strategic value by taking ownership of outcomes — from concept to commission.

Whether enabling large-scale irrigation systems, reengineering hospitals, or building future-ready skills, Cadence is built on three pillars:

- Technical Excellence
- Strategic Partnership
- Sustainable Execution

Our focus remains clear: delivering integrated solutions that align with local needs, global standards, and future impact.