

POWERED BY IDC

EDUSPACE

Turnkey School & College Infrastructure Solutions

- ✓ Premium Institutional & Lab Furniture
- ✓ Advanced Smart Class & Computer Labs
- ✓ Technical Space Assessment & Layout Planning
- ✓ Modern Educational Facility Execution

EduSpace Solutions Private Limited
Comprehensive Institutional Fit-Out Partner

Institutional Solutions Portfolio

We design, supply, and integrate complete physical and digital assets for next-generation educational institutions.

1. Premium Institutional Furniture

- **Classroom Systems:** Ergonomic dual desks, single modular desks, dynamic height-adjustable seating, and premium green/white writing boards.
- **College & Lecture Halls:** Step-tier fixed gallery seating, premium auditorium chairs, and integrated writing tablet chairs.
- **Admin & Staff Zones:** Principal cabin executive setups, ergonomic staff workstation tables, conference room tables, and mesh office chairs.
- **Storage Systems:** Secure student lockers, heavy-duty library racks, and staff storage cupboards.

2. Smart Classroom & IT Infrastructure

- **Interactive Displays:** 4K UHD Interactive Flat Panels (IFP) with built-in Android/Windows dual OS and multi-touch technology.
- **Audio-Visual Systems:** Ultra-short throw laser projectors, professional acoustic wall panels, and ceiling-integrated sound systems with collar mics.
- **Digital Teaching Devices:** Secure charging carts for tablets/laptops, digital visualizers/document cameras, and premium digital podiums.
- **Power & Connectivity:** Concealed custom raceway wiring, dedicated UPS setups, high-density Wi-Fi access points, and structured networking.

Advanced Laboratory Solutions

Turnkey setup of modern computer labs and high-grade scientific laboratory environments compliant with institutional safety norms.

3. Next-Gen Computer Laboratories

- **Modular IT Workstations:** Continuous linear computer tables with integrated wire managers, concealed keyboard trays, and CPU holders.
- **Server & Network Integration:** High-speed structured LAN cabling (Cat6/Cat6A), professional server racks, managed network switches, and localized firewall setups.
- **Power & Back-up Optimization:** Dedicated heavy-duty online UPS systems, centralized power distribution units (PDU), and anti-static vinyl flooring.
- **Ergonomic Tech Seating:** Low-back breathable mesh chairs designed for extended screen-time usage and comfortable posture.

4. Composite & Senior Science Labs (Physics, Chemistry, Biology)

- **Heavy-Duty Lab Islands:** Reagent-resistant, fire-retardant commercial workbenches fitted with premium granite/epoxy resin worktops.
- **Utility Integration:** Corrosion-resistant lab taps, specialized overhead reagent racks, gas distribution pipelines, and industrial-grade PP sinks.
- **Safety & Storage Equipment:** Chemical-resistant under-bench cupboards, wall-mounted glassware cabinets, eye-wash stations, and localized fume extraction systems.
- **Ecosystem Controls:** Fire extinguishers, shock-proof electrical sockets, and emergency cut-off control panels for maximum safety.

Complete Space Assessment & Execution

EduSpace takes full accountability of the project, right from initial site layouts to final handovers, ensuring an optimized learning environment.

STEP 01

Technical Space Assessment & Layout Planning

Our engineering team performs absolute structural assessments, lighting analysis, network mapping, and acoustic calculations to draft optimal 2D/3D layouts ensuring premium human ergonomics and visibility rules.

STEP 02

Custom Manufacturing & Quality Selection

Furniture assets are manufactured under strict QA control using high-grade, termite-resistant, fire-retardant materials. Digital components are chosen from top-tier enterprise technology partners.

STEP 03

On-Site Turnkey Fit-Out & Integration

Complete civil, electrical, plumbing for labs, AV cabling, and structural alignment are performed simultaneously. We manage all micro-contractors on site to ensure standard execution without any timeline delays.

STEP 04

Testing, Handover & Staff Training

Rigorous hardware stress testing, smart board calibration, and network speed audits are completed. We provide dedicated training workshops for your teaching faculty to completely master the new digital tools.