



Confederation of Indian Industry



GREEN

BUILT-ENVIRONMENT

Champions Leading India's Journey

VOLUME III

TRANSIT ELECTRONICS LIMITED

Rating System : Green Interiors
Green Certification : Platinum





BUILDING USE

- Office Interiors
- 75 No. of People



WATER MANAGEMENT

- 45% savings due to water efficient plumbing fixtures compared to baseline consumption



ENERGY EFFICIENCY

- A smart office which is Key-less and Switch-less and makes optimum use of Occupancy Sensors and timers to control HVAC and Lighting in entire office which reduces the electrical load



RESOURCE MANAGEMENT

- Use of local, recycled and salvaged material and use of FSC certified wood and Eco-Certified Furniture
- Treated Fresh Air Supply of capacity 30% more than ASHRAE 62.1 - 2013 to enhance productivity
- Use of Indoor Plants to enhance Indoor Air Quality



Location
Surat, Gujarat, India

Area
2,732.73 SF Built Up

Promoter
Transit Electronics Limited

Architect & Green Building Consultant
M/s. Essteam

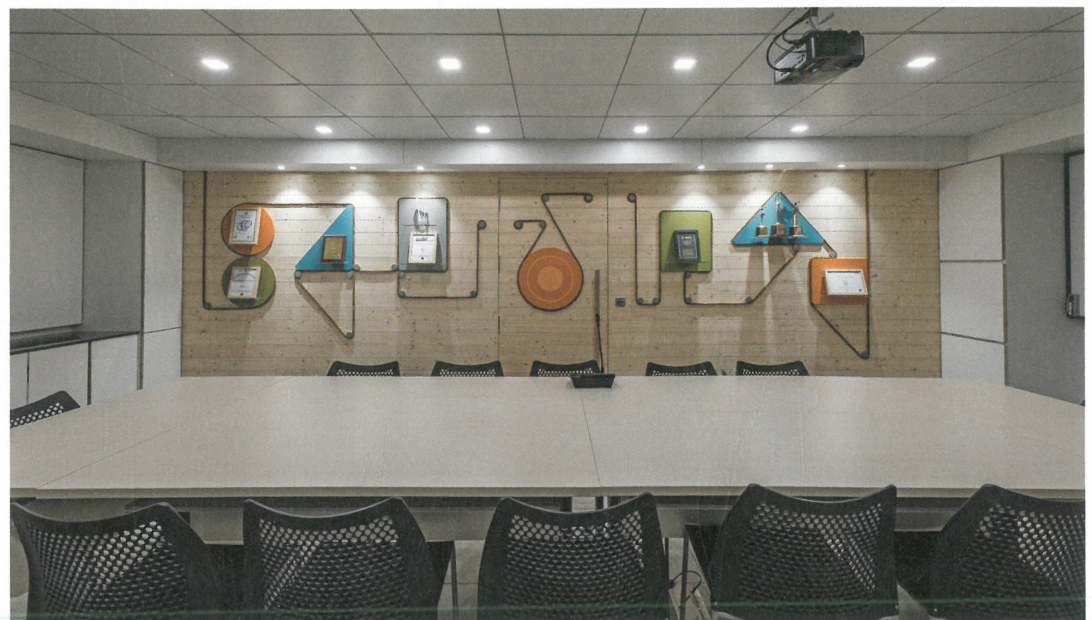
HVAC Consultant
Future HVAC

Electrical Consultant
M/s. Krishna Electrical

Transit Electronics has achieved the highest rating of 92 out of 100 in the Green Interiors category. This office for an Extra Low Voltage (ELV) System Integrators, is a melange of three ideas mainly Efficient space planning, Intelligent Systems and Sustainability. Spread over two floors, this work place is efficiently planned with green interior fundamentals to make working experience delightful and productive.

"Prayas" - 'An effort for better tomorrow' was the central idea on which the design of office was built upon such that indoor environment could be enhanced to increase the thermal comfort and productivity of the occupants. Also, care was taken that the ELV systems like IP, CCTV & Surveillance, Access control, Fire Alarm, PA, Networking, Video conferencing, Interactive smart boards and Rodent repellent systems gets installed in-house to make it a smart office and educate the clients/employees with the business of the company."

- Mr. Dipesh Dasadia, Managing Director






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