



ELECTRO-MED

You Think... We Display



LEVERAGING THE POWER OF DESIGN AND DISPLAY TO CREATE A BETTER WORLD

About Electro-Med

We at Electro-Med design, manufacture, and supply LED Walls and Digital Instruments.

Incepted in 1977, we have been manufacturing a wide variety of customized electronic displays and digital instruments for power plants, sugar mills, railways, and other heavy industries.

Our continuous research and development enables us to offer you the latest technologies with unique features and proven quality.

We believe that customer satisfaction should be the most important thing in our business. Therefore we pay special regard to after-sales services and customer support.



**ISO 9001:2008
Company**

**100+
Projects**

**40+
Years Experience**

Why us ?

- ♦ In-house R & D facility
- ♦ Tailor made solutions
- ♦ Pan India installations

What we do ?

- ♦ LED Walls
- ♦ Jumbo Displays
- ♦ Digital Instruments
- ♦ Embedded Solutions
- ♦ Microcontroller based Designs

Our Featured Clients



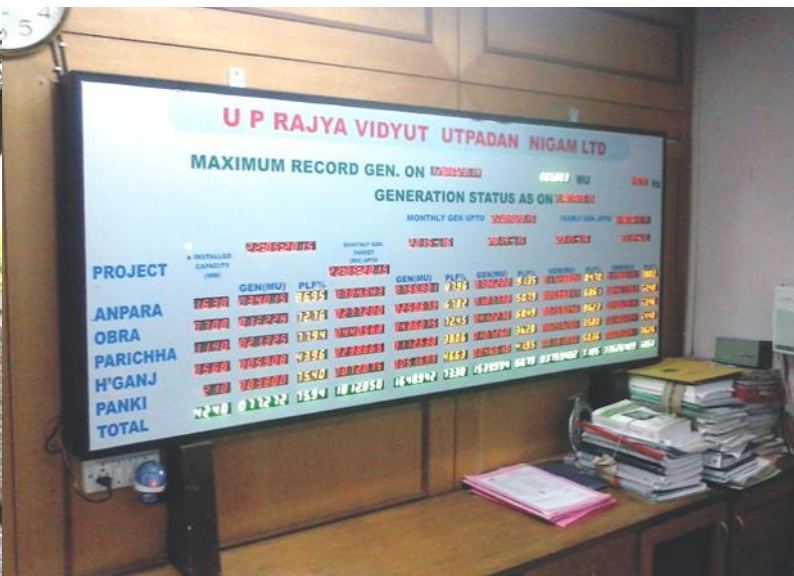
Integrated Display Panel

Our tailor-made production display boards are becoming immensely popular with industrial establishments to display live parameter data.

- ◆ Input: 4-20mA / Square wave signal / LAN / RS485 / RS232
- ◆ Online sync with SQL server / Excel file or manual entry via PC
- ◆ Multiple Add-on slave units via LAN / RS485 / Zigbee
- ◆ Suitable for both indoor / outdoor applications



📍 **Indo Gulf Fertilizers, Amethi, UP**
Syncs live parameter data from control room via LAN



📍 **Shakti Bhawan, Lucknow, UP**
Syncs power generation data of different various power plants



📍 **Tanakpur Power Station, Uttarakhand**
Displays power generation parameters along with main line frequency

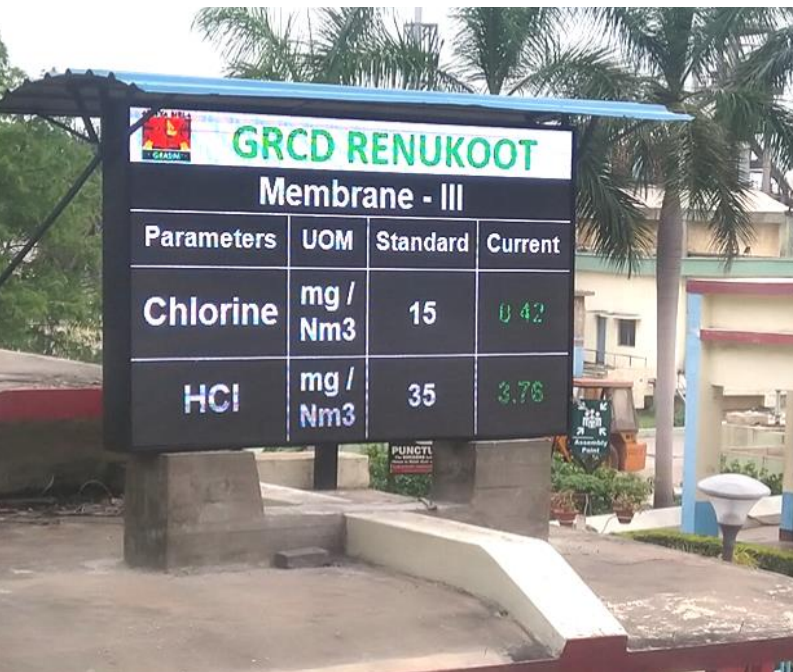
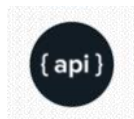


📍 **Mahabal Auto, Rudrapur**
Displays shift wise production data

Parameter Display Wall

Parameter Display Wall is used to display and monitor important parameters at prominent locations. It can double up as a video wall and can be used to display graphics and messages.

Our tailor-made software solutions seamlessly integrate display with your existing AAQMS/ EQMS system, SQL Database, PIServer, Pollution Analyser.



Grasim Industries, Sonebhadra, UP
Pollution Parameter Display



Cantonment, Varanasi, UP
Displays safety parameters, messages and slogans



BRBCL, Nabinagar, Bihar
Pollution Parameter Display



SIFSPA, Lucknow, UP
Displays population count of the state of Uttar Pradesh in real-time.



Hindalco Mahan

Pollution Parameter Display



NTPC Badarpur, Faridabad, Haryana

Pollution Parameter Display



NTPC Unchahar, Rae Bareli, UP

Displays power generation value of different units at power plant and a 40ft long scrolling message display

General Features

- ◆ Available in Single Color and Full Color
- ◆ Weatherproof IP56 rating
- ◆ Powder coated mild-steel cabinet
- ◆ Day Visibility
- ◆ Animated Graphics
- ◆ In-built date & time clock
- ◆ LED Lifespan: 50,000 hours
- ◆ Multiple fonts available



📍 **Hindalco Renukoot, Sonebhadra, UP**
Full color video wall



📍 **Adani Power, Udupi, Karnataka**
Tri Color Video Wall



📍 **SKI Carbon Pvt Ltd, Renukoot**
Tri color board displaying vehicle entry data



📍 **NTPC Ramagundam, Telangana**
Message cum parameter display board

- ♦ Video Walls create rich colors, with barely noticeable inter-tile gap to create a ecstatic viewing experience.
- ♦ Since a video wall needs to be operational at all times, Electro-Med takes all possible measures in the design phase to ensure a 24x7 system uptime.



📍 **Charbagh Workshop, Lucknow**
LED Clock



📍 **Ganna Sansthan, Lucknow**
Displays Weather Data



📍 **NTPC Dadri, Ghaziabad, UP**
Full Color Video Wall



📍 **Kalka Railway Workshop, Jagadhri, Punjab**
Red Color Video Wall

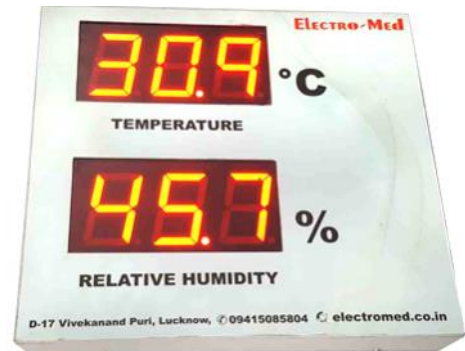
Industrial Instruments

We offer a wide range of industrial instruments and jumbo displays

- ◆ Display Type: 7-Segment, LED Matrix
- ◆ Display Size: 1", 2", 4", 8", 12", 16" 24"



Flow Indicator



Ambient Weather Indicator

Input: Inbuilt sensor



Line Frequency Monitor

Input: 220 VAC



Process Indicator

Input: 4-20 mA / 0-2 V / LAN



Tachometer

Input: Electromagnetic Sensor



Digital Clock

Time Source: Inbuilt RTC / GPS / LAN



📍 Hindalco, Muri, Jharkhand

Full Color LED Display Board with video playback feature



📍 Railway Workshop, Jagadhri, Punjab

Single Color LED Display Board



📍 SAIL IISCO, Asansol, West Bengal

Full Color LED Display Board with video playback feature

CONTACTS US

Electro-Med is here to provide your with more information, answer any questions you may have and create an effective solution for your industrial needs. Just pick up the phone to chat with a member of our team.

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