

Calcom Vision Limited

Corporate Profile 2023

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The Calcom Journey



47+ years in Electronics manufacturing

Listed on the **Bombay Stock Exchange** since 1990

Operating in LED lighting space and supplying to some of the **Big names** in the Industry

ODM Business model with inhouse development and ownership of designs, not bound to any particular customer.

Calcom at a Glance



Infrastructure available for substantial increase in **Electronics Manufacturing Services (EMS)** business along with Backward and Forward Integration.

Focusing on **Automation** to enhance Productivity & Capacities

Approved for **Production Linked Incentive (PLI)** Scheme for LED
Components & Drivers

Diversifying into Futuristic and Energy Saving Products – **BLDC Fans, Smart Lighting (IoT)**

Q 1976

- Incorporated as Calcom Electronics to manufacture Calculators & Computers
- Exported 10,000 Calculators to NASA and 2,000 to Russian Space Program

9 1986

- Setup the Plastic Moulding division
- Began in-house development of plastic moulds

Q 1995

- Became the largest TV manufacturer in India and set up 12 factories across the country
- Clocked a group turnover of INR 450 Cr (USD 150 Million)

- 2002
 - Collapse of Television Business due to change in technology
 - Lost major customers in a span of 8 months



2020

- Started Mass
 Manufacturing of LED
 Bulbs and now
 catering to leading
 brands.
- Selected for the PLI Scheme

1982

- Diversified into manufacturing Televisions
- Pioneered the concept of OEM in India

1990

 Collaborated with Samsung Korea, to set up component manufacturing for backward integration

1992

1990

· Went Public and

got listed on the

National Stock

Exchange and

Bombay Stock

Exchange

 Exported TV's to Middle East and APAC countries under Samsung brand

1998

- Diversified into Domestic appliances
- Developed Vacuum Cleaners, Hand Mixers, Power Inverters etc.

2013

 Diversified into LED Lighting and developed a range of Fixtures & Luminaires 2023

 Expanding Business Segments to include EMS and diversifying into manufacturing BLDC Fans





1979

• Exported 10,000 Calculators to NASA and 2,000 to Russian Space



 Exported Color TV's to APAC counties under the Philips Brand name.



2004

Exported Color TV's to USA with **UL** approval



2013

 Exported Downlighters to APAC countries under OSRAM brand.



2017

• Exported Stage Light to OSRAM Germany



1992

Program

 Exported B/W Televisions to Middle East, Africa and APAC counties under Samsung Brand.



2002

 Exported Color TV's to Europe and UK meeting IEC standards and **CE** Certified



2007

Exported Fluorescent Lighting to neighboring countries such as Nepal, Sri Lanka & Bangladesh



2016

• Exported LED Bulbs and Battens to UK



2022

• Exported LED Bulbs and Led battens to Nepal and Middle East

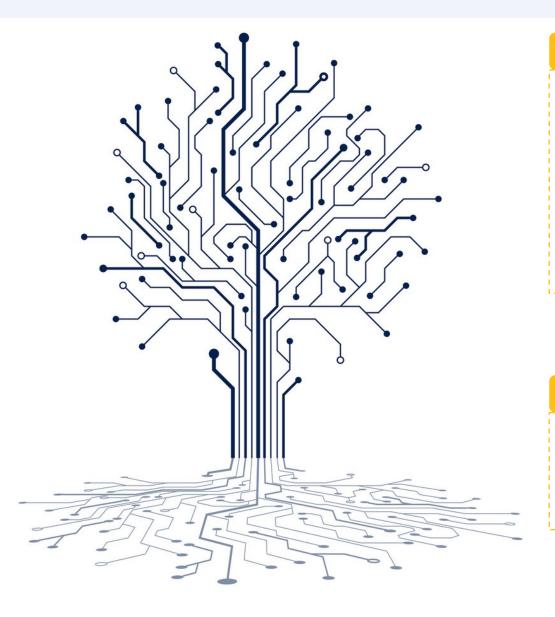


 Started Exporting UL Approved Disk Light to USA





Our Beliefs & Philosophy



Our Beliefs

- Individual Must Be Respected
- Customer must be given the best possible service
- Excellence and Superior Performance must be pursued

Our Philosophy

"Committed to Excellence and Customer Satisfaction"

R&D Achievements



1st Indian company and 3rd company in the world to make Scientific Programable Calculators. Exported 10,000 to NASA and 2000 to The Russian Space Program.



Calcom developed a **Patented Digital Clock**for Televisions



1st Indian Company to design Televisions meeting UL and IEC standards for European and US Markets

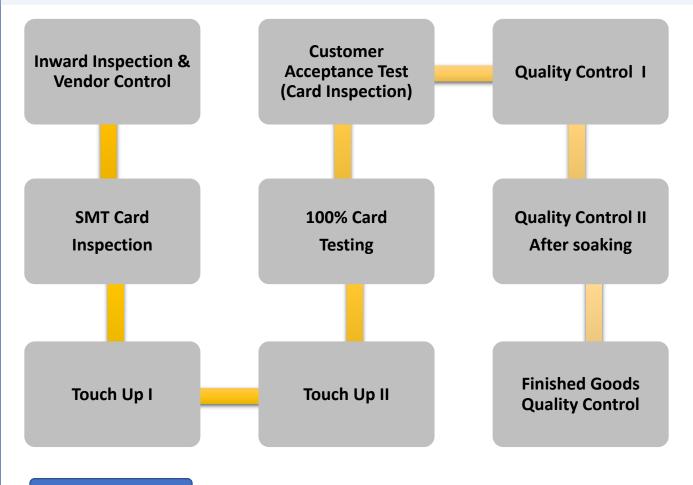


1st Indian company to design its own Color TV, meeting IEC standards & approved by Philips Global Design Centre, Singapore



Diversified into Lighting
Electronics and have developed a range of products to cater to the
Domestic and International market including Specialty
Lighting Products

Quality Focus



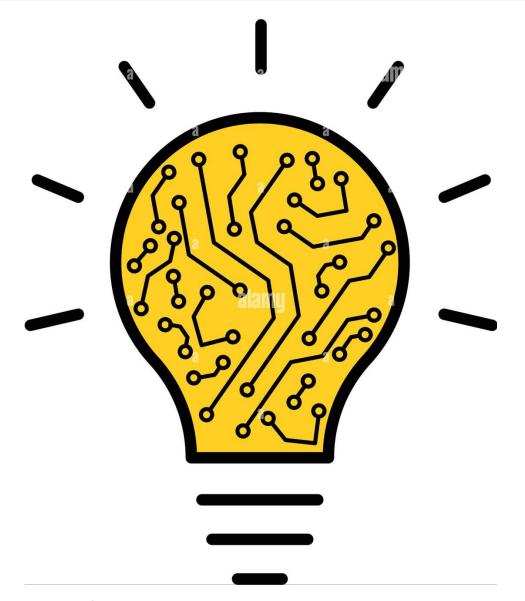
At Calcom, we have Multilevel Quality
Control Procedures that ensure quality
standards are being met at every stage
of development enabling manufacturing
of reliable products which meet
International Quality Standards

Field defective LED products <1%

Our Quality Policy

'We shall deliver **error-free**, **competitive products and services**, **on time**, to our customers that meet or exceed their expectations'

Customer Focus



At Calcom, we have always been a **Customer Focused** company. We believe in Long-term

partnerships to serve and delight our

customers.

| Customer | Association |
|----------------------|-------------|
| Philips – TV | 18 years |
| BPL - TV | 16 years |
| Osram - Lighting | 12 years + |
| Panasonic - Lighting | 04 Years + |

Business Segments



LED Lighting



■ Complete Range of Indoor & Outdoor

products

- Catering to some of the largest Lighting Brands
- Exporting some products to USA and Middle East

Smart/ IoT Products



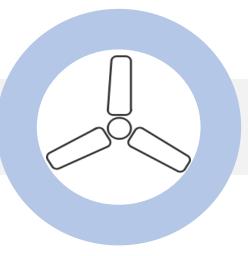
- Forayed into Smart Lighting in 2022
- Expanding Product portfolio of Smart/ IoT products
- Expanding portfolio to include more Home Automation Products

EMS



- State-of-the-Art
 Infrastructure in place to cater to leading
 Electronics Brands
- Experience in Designing & Development
- Providing End-to-End Solutions

BLDC Fans& Drivers

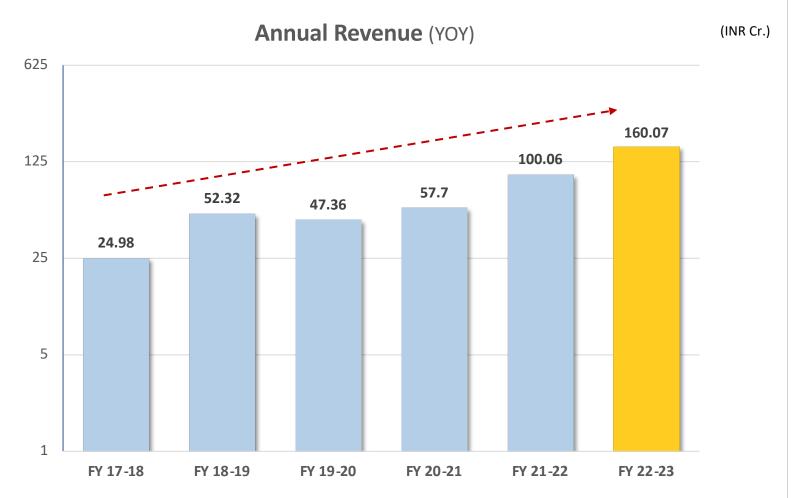


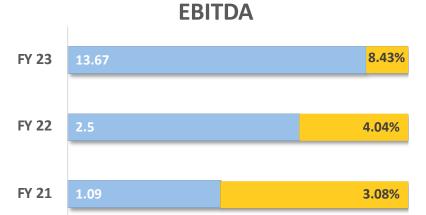
- New Vertical added in 2023 to de-risk business
- Inked a 50:50 Joint Venture with leading Korean company
- Plans to manufacture100K Fans in Phase 1



Key Financials



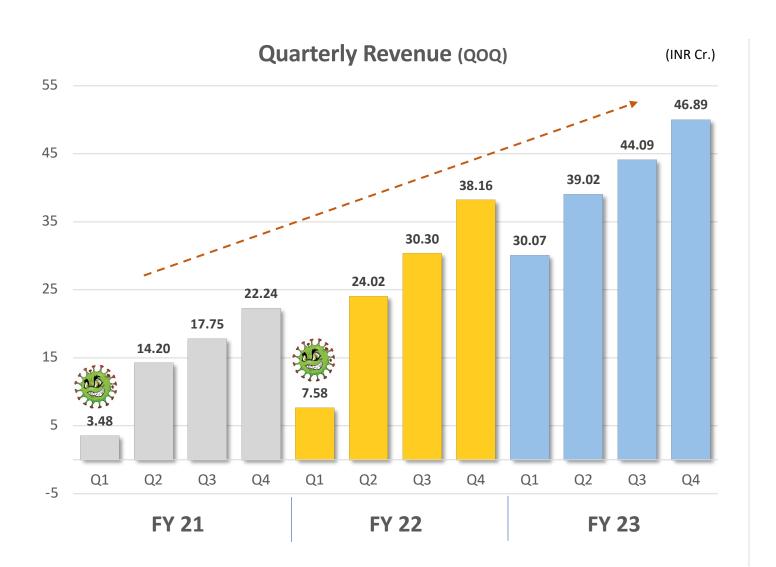


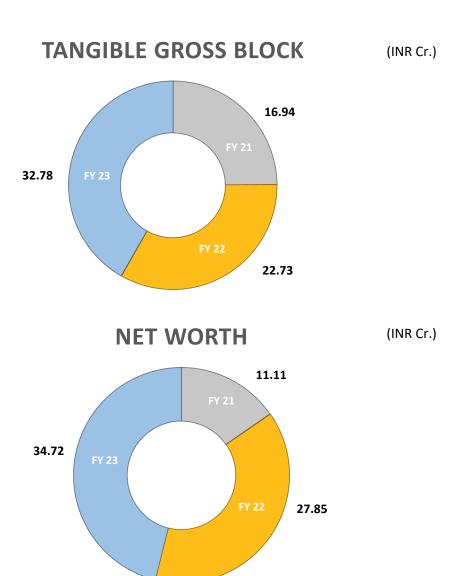


 The EBITDA for FY 23 ending March 31, 2023 has increased by 446.80% as compared to previous corresponding FY 22 ending March 31, 2022

■ EBITDA (INR Cr.) ■ EBITDA %

 The EBITDA % of the FY23 ending March 31, 2022 has increased by 109.36% as compared to previous corresponding FY 22 ending March 31, 2022







The Infrastructure





On-Ground

- Factory Located at Greater Noida,
 - Area ~ **13,000 sq. mtr**.
 - Covered Area ~ 15,000 sq mtr.
- Future Expansion ~ 45,000 sq. mtr
- Proximity to New Delhi and upcoming
 Freight Corridor
- 500 KW Power Back up
- Plans to install a Rooftop Solar Plant



In-House Facilities

- Tool Room with In-house CNC machine for Plastic Injection Moulds
- Well equipped Approbation Lab
- Wire Wound Comp. manufacturing
- RoHS implemented Assembly Lines
- 3 Manual Insertion Lines
- 9 Final Assembly Lines with Laser Printing
 & Automatic Packing Machines



Plant & Machinery

- 8 SMT Lines with Automatic Printers and 10/12 Zone Reflow Ovens
- 3D Automatic Optical Inspection (AOI)
- 2 Automatic Bulb Assembly Machines
- 4 Plastic Injection Molding Machines
- 8 Automatic Ageing Machines
- Battery Charging and Grading Setup



Our Customers

















































Product Portfolio



Low Wattage LED Bulbs

0.5W

3W

5W

7W

9W

12W

15W

Mid Wattage LED Bulbs

18W

23W

26W

High Wattage LED Bulbs

30W

40W

50W









Surge 4KV/ 440V Protection





3000K, 4000K, 6500K



Operating Voltage 100-300 VAC





Power Factor >0.95*

Plastic Batten

5W

10W

20W

Aluminum Batten

20W

36W

40W

Industrial Batten (IP20 | IP65)

36W

40W









BIS Approved



3000K, 4000K, 6500K





Power Factor >0.95*

LED Inverter Bulb

7W

9W

LED Inverter Batten

20W









Surge 4KV/ 440V Protection



Operating Voltage 100-300 VAC



BIS Approved



3000K, 4000K, 6500K





Power Factor >0.95*

LED Smart Bulbs

12W

LED Smart Batten

20W

LED Smart Downlighter

15W

Smart Plugs

16A



* Available in 2 Ch and 5 Ch



Surge 4KV/ 440V Protection



Operating Voltage 100-300 VAC



BIS Approved



16 Million Colors





Power Factor >0.95*

LED PC Downlighter

5W

10W

15W

20W

LED Surface Downlighter

6W

12W

18W













Surge 4KV/ 440V Protection



Operating Voltage 100-300 VAC



BIS Approved



3000K, 4000K, 6500K





Power Factor >0.95*

LED 2x2 Panel

36W

40W

LED 1x4 Panel

36W

40W





Surge 4KV/ 440V Protection



Operating Voltage 100-300 VAC



BIS Approved



3000K, 4000K, 6500K





Power Factor >0.95*

LED Street Light (IP65)

15W 24W 18W

35W 45W **70W**

LED Flood Light (IP65)

20W 30W 50W

70W 100W 150W

200W









BIS Approved



3000K, 4000K, 6500K



Operating Voltage 100-300 VAC





Power Factor >0.95*

LED PAR Light (IP20 | IP65)

100W

150W

LED Façade Light (IP65)

60W

100W

200W









Surge 4KV/ 440V Protection



Operating Voltage 100-300 VAC



DMX/ Wifi Controlled





IP65 Rated



Power Factor >0.95*

Calcom is an

ISO 9001:2015

ISO 14001:2015

SA 8000:2014

compliant organization

and RoHS and CE

accredited

RoHS









The Team



Calcom Leadership Team



SUSHIL K MALIK
CHAIRMAN &
MANAGING DIRECTOR

Mr. Sushil Kumar Malik is the Founder, Chairman and Managing Director of Calcom. An Electronics Engineer from Delhi College of Engineering and an M.B.A. from FMS, Delhi.

He has over four decades of rich experience in the electronics and lighting industry. A trail blazer, he was always ahead of his time. He has led Calcom since its inception. Besides overseeing all the operational functions, his primary focus is the company's Vision & Strategic Planning and Research and Development.



EXECUTIVE DIRECTOR

Mr. Abhishek Malik is the Executive Director at Calcom. He graduated from Macquarie University, Sydney, Australia followed by an MBA from IE Business School, Madrid.

He has over 12 years of working experience across the Consulting and Service Industry. He co-founded a start-up in the Automotive space before joining Calcom. At Calcom, he is looking after Strategy, Marketing and Investor Relations. He is also manging the Smart/IoT business vertical of Calcom.



All Support functions are headed by Seasoned Professionals with 20+ years of working experience in the Lighting/
Electronics Industry

Board of Directors



Mr. Sundar Hemrajani Independent Director

Mr. Sunder Hemrajani is an alumnus of Harvard Business School. He completed his MBA from FMS, Delhi and Graduated in Mechanical Engineering from Delhi College of Engineering (DCE). He has over 35 years of varied experience in Sales, Marketing and General Management functions in leading Companies like Hindustan Unilever, Whirlpool, PepsiCo. Reliance Capital and Times. He retired as Managing Director of Times Innovative Media Ltd.



Mr. Ashok Kumar Sinha Independent Director

Mr. A K Sinha - M.Sc in Chemistry from the Indian Institute of Technology, Kharagpur, India,. He has 39 years of experience in a wide range of positions in the tax administration, audit, collection & specialized investigation of tax frauds as well as international taxation. He was the Vice chairman of the Income Tax Settlement Commission and completed four years as The Chief Commissioner and later as the Principal Chief Commissioner of Income Tax. Since 2012, he has also been consulting for the IMF and The World Bank.



Dr. Om Prakash Sood Independent Director

Dr. O P Sood is a Medical graduate and a Doctor of Medicine from Maulana Azad Medical College, Delhi University. He has vast experience in Strategic Planning, Marketing and Research & Development. He worked with Sarabhai's in the earlier year as the Medical Director. Later, he worked with a Swiss multinational GEIGY as their Marketing Director. He retired in 1998 from Ranbaxy as their Corporate Medical Director and has been with Calcom since then.



Ms. Parvathy Venkatesh projects. Non-Executive Independent Director

Ms. Venkatesh has done her B.Com (Hons), FCMA, USA). She is associated with Ramanath Iyer & Co (RNI & Co.)- a leading firm for cost accountants in Delhi. She has a rich professional experience spanning over 20 years in diverse areas of Cost Audits, Consulting, Internal Audits and system implementation in many large companies. She has worked in various industries including Textiles, Sugar, Cement, Automobile, Auto Ancillaries, Paper, Consumer Electronics etc. She is also a Consultant to the Ministry of Housing & Urban Affairs on the financial evaluation of RFD



Non-Executive Independent Director

Mr. A R Sinha has over 37 years of experience as a banking professional across public sector, private sector and foreign banks in India and abroad (USA) handling functions such as Corporate Banking, Equity and Debt Capital markets, International Banking, Forex and Treasury operations, Balance sheet / Risk management, NPA management and Relationship management. His last posting was as Director Finance - Jindal Group. managing a debt portfolio of more than USD 5 billion. Prior to this assignment, he was Chairman - Jindal Power Ltd, Chief Financial Advisor -Mr. Akhauri Rajesh Sinha Jindal Group and Principal Group Advisor - Power Trading Corporation.

Thank You Disclaimer

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