



DALMIA TECHNOLOGIES

RELIABLE TECHNOLOGY



**DALMIA
TECHNOLOGIES**

NEX GEN POSIBILITIES

Dalmia Technologies Pvt Ltd is continuously striding toward new goals

Our constant innovation and desire for positive change bring surprising possibilities into everyday life.



INTERNATIONAL QUALITY PRODUCTS

Dalmia Technologies Pvt Ltd is committed to maintaining the highest standards of quality in its products. Adhering to strict quality controls and thorough testing, it ensures that its products meet or exceed international standards. The company has adopted a Total Quality Management (TQM) approach to ensure that quality is integrated into every aspect of its operations.



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CUSTOMER CENTRIC APPROACH

Dalmia Technologies Pvt Ltd prioritizes its customers by utilizing cutting-edge technology to develop visually superior systems. The company operates with a strong ethical compass and is dedicated to achieving excellence in all aspects of its operations.

WHY WE ARE DIFFERENT?

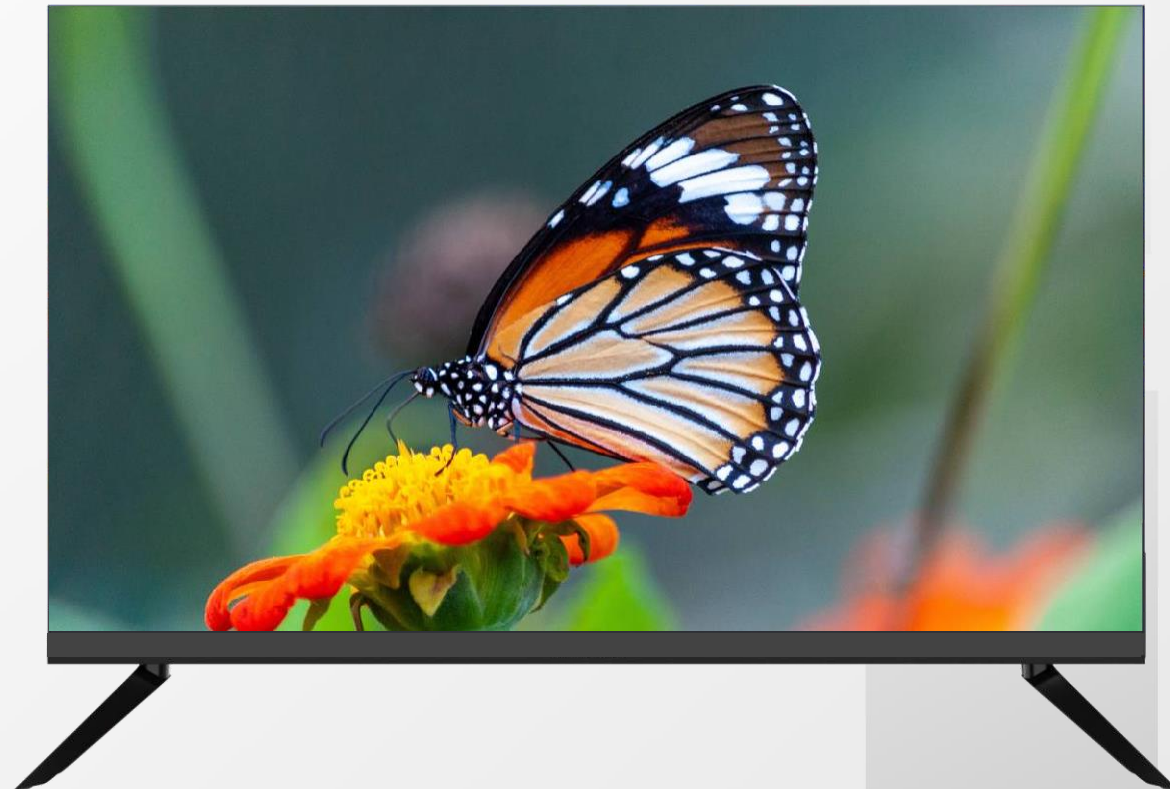
- Quality products at a competitive price
- Providing a distinctive image to all our brands
- Top notch After-Sales Service
- Customer Satisfaction is our priority

OEM/ODM BUSINESS

LED TVs - Core Competence



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INTRODUCTION

Established in 1989, **Dalmia Technologies Group** has been engaged in the manufacturing of capacitors, LED TVs, Main Board, ODM/OEM to leading brands in the consumer electronics industry.



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Our Strengths-

- Larger setups
- Adapting rapidly changing technologies
- Delighted customers

FINANCIALS

Dalmia Technologies Pvt Ltd has achieved a lot of business in its field and kept enough financial stability **since its inception 1989.**

With aim to have **250 Cr.** turnover by **2025**

We are determined to have hold in the electronics market

Our product range includes-

- LED-TV
- Washing Machines
- Air Conditioners
- Coolers



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MANUFACTURING UNIT GURGAON HARYANA

- Factory Area 2500 Sq Yard
- Production Capacity/ Month
- LED TV & LED PANEL– 25000 Each

- Module production 2K/day
- Annual production capacity of more than 3 Lac Panel modules
- Production lines of assembly of LED TV and Monitors, One layer Automatic High Soak Production line are installed in the Gurgaon Plant.
- Machines for Module repairs setup at the Gurgaon Plant:-

1 Bonding Machine to repair Lines on Screen.

2. Polarizing and Depolarizing machines available to make the panel new again.

3 Microscopic machines to identify the smallest problems on screen.



FACTORY TO AIRPORT

13km



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SET UP

- ELT (Environmental Liability Transfer) Room with heat up to 48 degrees and a capacity of 45 LED TVs.
- Humidity and temperature machine for Environment testing for LED TVs
- Complete pattern generators and Minoltas to handle brightness and PQ.
- LED Temperature testing and Power testing machines to get regular inputs of backlight and LED Bar performance.

TEST EQUIPMENTS



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- Oscilloscope
- Power Analyzer
- DC Power supply
- LCM PATTERN GENERATOR
- HDMI/VGA/USB testing equipment
- ATV Signal Generator (RF Tester)
- Bar code scan
- QR code scan
- HV/IR Testing
- Climate Testchamber
- Burst Tester
- Climate chamber
- Polarizing Machine
- Bonding Machine
- Auto strapping machine
- Auto sealing machine
- Vibrator Testing Machine High and low voltage test Humidifier



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OPEN CELL ASSEMBLY



LED MANUFACTURING

ASSEMBLY LINE



DARK ROOM



ONLINE AGING



AGING CART

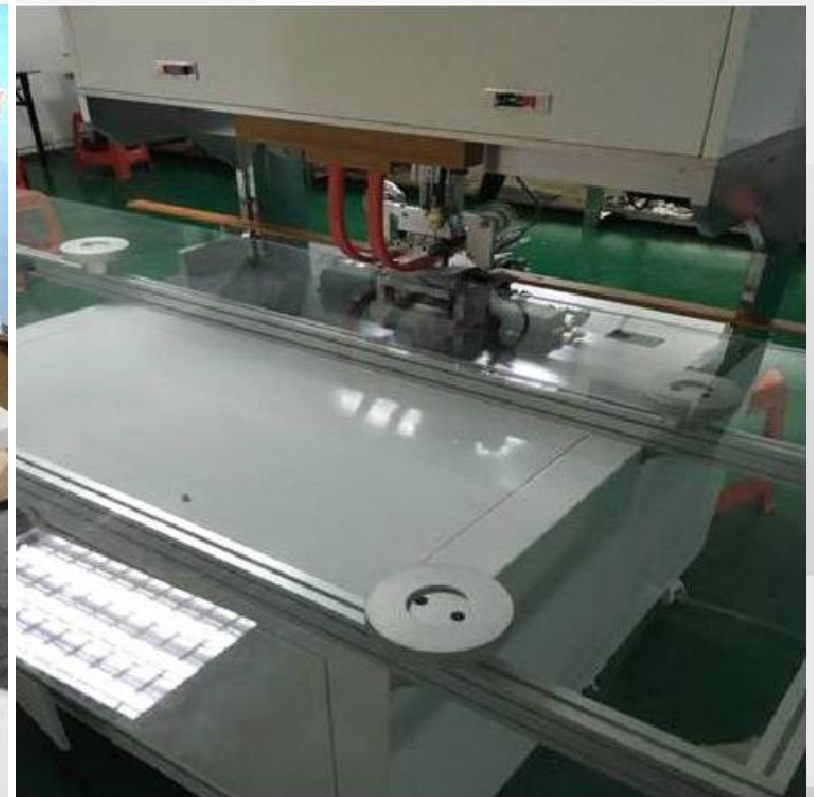


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SETUP: PANEL REPAIR FACILITY



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SETUP: POLARIZING AND BONDING FACILITY



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FACTORY PRODUCTION CAPACITY

AT A GLANCE

COMMODITY	OUTPUT CAPACITY ONE LINE/DAY	NO OF LINE	TOTAL PER DAY OUTPUT (12 HOURS)	TOTAL MONTHLY CAPACITY (UNITS)
LED TV	1000	1	1000	25000
TV PANEL	1000	1	1000	25000

PCB ASSEMBLY (SMT)



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BENEFITS OF SMT

**COST
SAVING**

**FASTER
PRODUCTION**

STABILITY

**DESIGN
FLEXIBILITY**

**BETTER
CIRCUIT
PERFORMANCE**

QUALITY CONTROL – STRATEGIC PLAN

Supplier Quality Control

- Supplier Registration (Claim & defect part agreement)
- Schedule Audit of Supplier (Min. 2 times / yr) for Local suppliers
- IPQC (in coming process Quality check) infrastructure added for incoming parts and 100% test by Jigs

Incoming Quality Inspection

- Separate IQC LED TV division with all latest instruments
- Vital Part Testing
 - * PCBA – Testing Jig
 - * OC testing – Designate Dark room

Outgoing Quality Assurance

- OQC sampling plan upgraded for tightened inspection & ELT (Early Life Test) as well as climate testing & equipment setup at OQC for packaging reliability improvement.
- Current LAR (Lot acceptance ratio) display along with the target LAR display & their counter action & evidence.



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FACTORY UTILITY & SECURITY HIGHLIGHTS



Power Supply & Utilities

A. 11 KV Main HT Dedicated supply grid 415V/3P (regulated 24*7)

Transformer – 160 KVA



A. Centralize sensor alarm & Fire pump system

B. Fire Extinguisher



CCTV monitoring and control

A. # of CCTV Camera Installed.
B. Records – 21~45 days (Up to 20TB)



Security (Plant) Control /Plant Security

A. # of Security Guards
B. # of Security Check (Exit)
B1 – For Material – 2
B2 - For Employees – 2
C. Monitoring Frequency – Active 24*7
D. Mode of Inspection –
D1 – Manual Frisking
D2 - Metal Detectors
D3 – FG Load -Video Record



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OUR SUPPLY PARTNERS

LED TVs - Core Competence





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WHY PARTNER WITH **DALMIA TECHNOLOGIES**

We strive to provide the best quality products with dynamic range.

Equipped with high end technology and machinery to manufacture the electronics products

OUR AREAS OF EXPERTISE

Backward Integration

Backward Integration can take your business in a very innovative direction by taking a strategic approach to the most advanced and cost-effective way of manufacturing. We have a competitive advantage in the production of LED televisions due to our well-developed infrastructure that leaves no space for error.

Research & Development

We thrive to deliver you the newest and the most advanced technology. Dalmia Technologies has an R&D Centre in Shenzhen, China and Gurgaon India where experienced engineers work consistently on new product development and production processes.

Supply Chain Management

We ensure timely and secured delivery of commodities through robust supply chain management. The products are dispatched only after going through a strong reliability test and strict quality control for a safer delivery to you.

After sales Support

We work closely with businesses by making customer satisfaction our top priority. Our customers made us India's leading ODM/OEM manufacturer and we stand behind them to provide the best after-sale assistance. Our customer support team works hand-in-hand with our product team to make sure there is a smooth integration for strong after-sale support.

TESTING INFRASTRUCTURE

PERFORMANCE/ PRODUCT TESTING

- Temperature Rise
- Safety Test
- Environmental Test
- Noise Test
- Inverter Test
- Switching Test
- Spike Test
- Humidity Test
- Cold Test*
- Brightness Test
- Reliability Test
- HV/IR Test
- Burst Test (BOX)
- Drop Tester [Automatic]
- Transport Tester [Automatic]
- Vibration Tester [Automatic]



Vibration Test Machine With 60kg test load and 5-600 Hz vibration frequency, this test is performed to assess whether the product can handle the rigors during transportation.



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CLIENT SERVICE ADVANTAGE



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- Authorised repair (RMA) partner for leading oem suppliers.
- End to end refurbishment and logistics capability.
- Multiple service engineers across to handle client escalations.
- 1 to 1 replacement for in warranty defects.
- Effective and immediate response actions to higher ups.
- Highest manufacturers warranty period.

PACKAGING & LABELING FACILITY



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DOMESTICATION OF SUB-MATERIAL

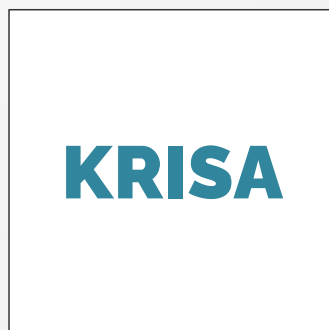
1. Master Cartons (all type of printing)
2. Corrugated Boxes (Mono/Multicolor Print)
3. Labels & stickers
4. EPS (Thermocol)
5. Multiple brand Tape
6. Connector Wires / Cables etc.



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OUR CLIENTLE

We believe in delivering quality products



SOFTWARE & HARDWARE FACILITY

With the in-house software development team, Mould making machines, Moulding machines and hardware assembly setup, **Dalmia Technologies Pvt Ltd** is able to cater to customers' exclusive needs.

Our products are customer-oriented and we can cater to customer's requirements of EQ and PQ with In House Software development teams and EQ and PQ experts.



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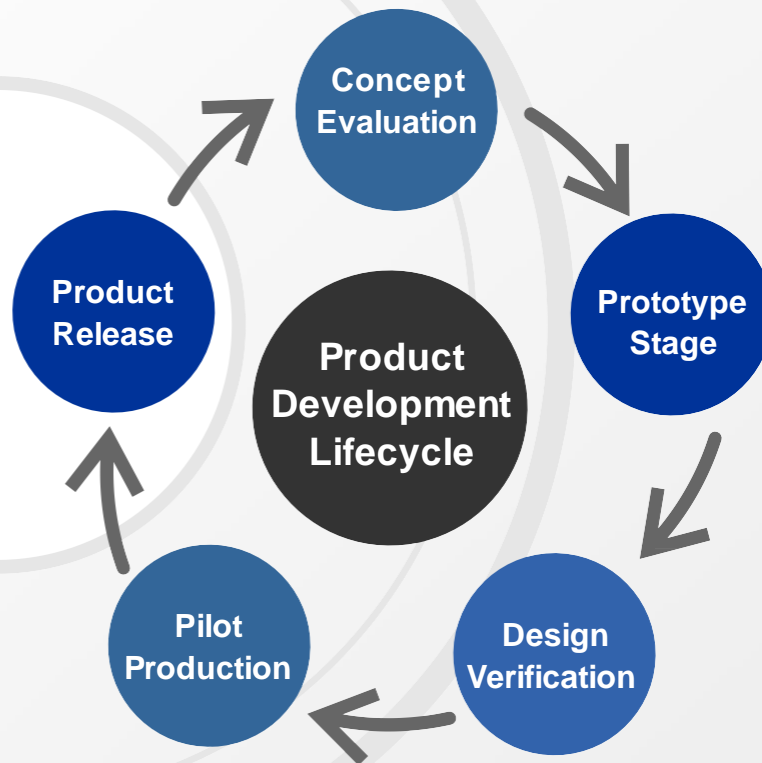


Capacity:- 160T - 650T



SW Development Team

ADVANTAGE WITH **DALMIA TECHNOLOGIES**



- Exclusive Technology Tie-ups.
- First Mover In Latest Technology Adaptation and Development.
- Exclusive Tie Ups With Oc Suppliers And Inhouse Official Oc Distributors.
- Largest Range Of Led Tv Models. Largest Own Mould Range.
- Mass Customisation.
- Fully Vertically Integrated Processes And Products.
- Financially Stable Suppliers Having Capacity To Stock Rm At Right Price.
- Right Price, Right Product.

**WE ARE HAPPY TO HELP,
FEEL FREE TO REACH OUT TO US.**

Service & Support

Get your questions answered about setup,
use and care, repair and maintenance issues.
we can help



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THANK YOU