



**Newtech**

*Video Systems Pvt. Ltd.*



**"WHERE INDIA'S  
ACTIVE LED REVOLUTION BEGAN  
& CONTINUES TO LEAD"**



We are the top-tier provider of LED Display products and solutions, catering to various industries across India, including Marriage events, Corporate event & Education, Retail, DOOH & Digital Signage, Leisure & Hospitality, Sports and Entertainment. Their LED displays are built with the latest technology and offer superior image quality and product durability, providing businesses with the power to elevate their brand and reach new heights.

NVS is committed to delivering outstanding customer service, with their experienced experts providing support from the design stage to maintenance and training. They also offer technical online support and professional training in product maintenance, keeping their customers up-to-date with the latest technology and marketing trends.

Furthermore, NVS places a strong emphasis on after-sales service, providing reliable warranty and service policies that customers can trust. With NVS's LED Display products and solutions, businesses can confidently enhance their visual communication and engage their audiences like never before.



# OUR MILESTONES

Celebrating Aro Fompany of Leabsratte.

**15+**

Years experience

**100+**

Team Members

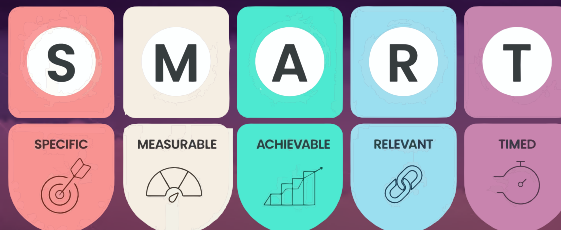
**2000+**

Completed Projects

**24/7**

Customer Support

## SMART GOALS



OUR MILESTONES



# OUR PRODUCTION FACILITY



Monthly Production

**12500 Sq Ft**

Pixel Pitch

**P0.9 to P10**

Repair Facility

**50+Engineers**

# NVS LED MANUFACTURING FLOW

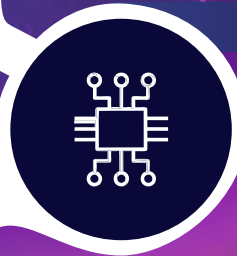
## Concept & Design

- Requirement analysis
- Pixel pitch, brightness, IP rating
- LED module size & resolution
- CAD design of panels + mounting



## Electronic Engineering

- LED driver IC selection
- PCB schematic & layout
- Power distribution design



## LED Selection & Binning Process

- LED brightness/color testing
- Binning for uniform colors



## PCB Fabrication & SMT Assembly

- Automatic SMT component placement
- LED mounting on PCB
- Reflow soldering



## Module Assembly Stage

- Mask/Frame assembly
- Magnetic/bolt installation
- Signal + Power connectors



## Quality Testing Phase

- Color calibration
- Brightness correction
- Aging test (48-72 hours)
- Dead pixel & uniformity test



## Cabinet/Panel Assembly & Wiring

- CNC metal cabinet fabrication
- Modules installation
- Power & data routing to HUB



## Final System Integration

- Controller configuration
- Receiving cards setup
- Remote monitoring options



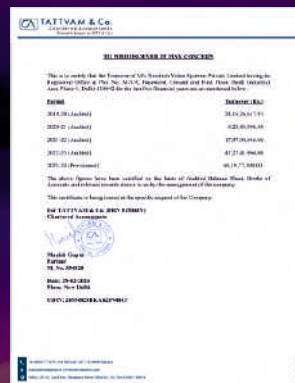
## On-Site Installation & Support

- Mounting/Maintenance training
- Warranty + After-sales service





# OUR CERTIFICATIONS



Monthly Production

Pixel Pitch

Repair Facility

12500 Sq Ft

P0.9 to P10

50+Engineers

# MARKET SEGMENTS



Commercial Display

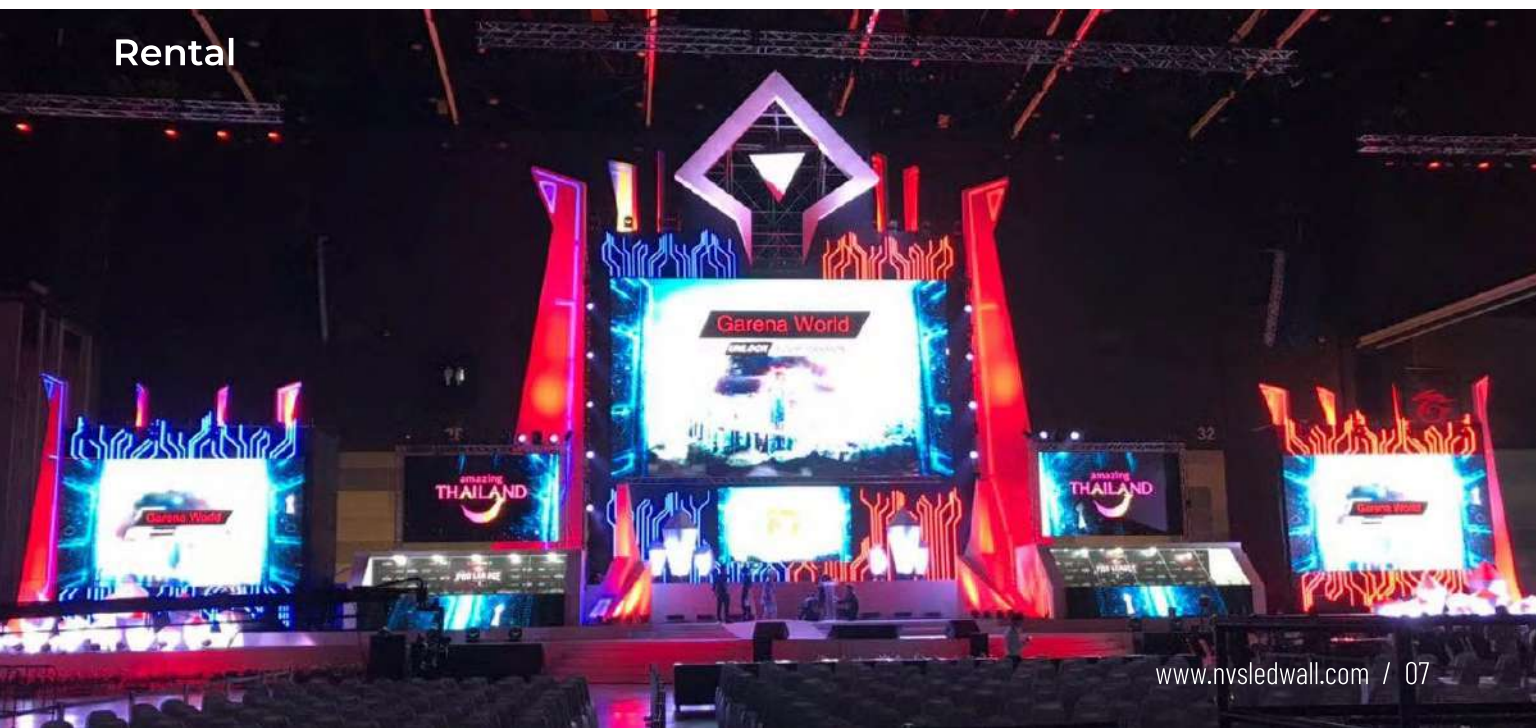


Control Room etc.



Dooh

## Rental





# OUR OFFERED PRODUCTS

- **Indoor Fine Pitch**

(P.7, P.9, P1.2, P1.5, P1.8, P2)

- **Indoor Small Pitch**

(P2.5, P3, P3.9, P4)

- **Outdoor Fixed**

(P2.5, P3, P4, P4.4, P5, P5.9, P6, P6.6, P8, P10)

- **Rental Indoor**

(P2.9, P3.5, P3.6, P3.9)

- **Rental Outdoor**

(P3.8, P4.8, P6)

# LUXE

Best in Class COB Flip Chip



Flip-Chip COB

Integrated Hub Design For Cabinet

Support 90° Display

LUXE	
Pixel Pitch (mm)	0.93   1.25   1.56
Cabinet Size(WxHxD)/(mm)	600x337.5x29.6
Cabinet Build	DieCast-Aluminium
Brightness	600
Contrast	10000:1
Power	80 W/m <sup>2</sup> (ultra-low)
Refresh Rate	3840HZ

# LUXE PRO

Best in Class COB Flip Chip



Flip-Chip Cob with Common Cathode

Supports Power & Data Redundancy

Highly Power Efficient Design

LUXE Pro	
Pixel Pitch (mm)	0.7   0.9   1.2
Cabinet Size(WxHxD)/ (mm)	600x337.5x29.6
Cabinet Build	DieCast-Aluminium
Brightness	2000 nit (ultra-high)
Contrast	15,000 : 1 (super high)
Power	56 W / m <sup>2</sup> (ultra-low)
Refresh Rate	3840Hz- 7680 Hz

# AURA

Indoor SMD LED Display



**Thickness 2.9mm, Ultra thin Design**  
**Supports Power & Data Redundancy**  
**Wall Mounting Installation**

AURA	
Pixel Pitch (mm)	1.2, 1.5, 1.8, 2.0, 2.5, 3.076, 4.0
Cabinet Size(WxHxD)/(mm)	640x480x60
Cabinet Build	DieCast-Aluminium
Brightness	500 nit (for all pixel pitches listed)
Contrast	3000:01:00
Power	200 to 488 W/m <sup>2</sup>
Refresh Rate	3840 Hz

**AURA**  
Indoor SMD LED Display

# VIVID

COB Flip Chip All in One Display Solution



# VIVID

COB Flip Chip All in One Display Solution

## VIVID

Model	108 inch	135 inch	162 inch	216 inch
Size(mm)	2410*1500*35	3010*1840*35	3610*2175*35	4810*2850*35
Resolutions	1920*1080		3840*2160	
Interfaces	HDMI*2(in)、HDMI**1(out)、USB*3、LAN*1WIFI、Infrared、BluetoothBuilt-inSpeakers 15W*2			
Screen	2K Micro LED Direct View	2K Micro LED Direct View	4K Micro LED Direct View	4K Micro LED Direct View
Specifications	10-Point Infrared Touch Display Screen 100-600cd/m2 Brightness Range 20000:1 Contrast Ratio 16-bit Gray Scale 3840Hz Refresh Rate 100% DCI-P3 Colour Gamut 0.5ms Dynamic Response Time 170°(H)/170°(V)Viewing Angle IP65 Front Protection Rating			
System Platform	Android Cortex A73+A53 (Quad-Core CPU) + 4GB DDR + 256GB Solid State Drive			
Accessories	HDMI cable *1. Wireless Screen Mirroring Adapter *1			
Optional Components	Mobile Stand. Base. Omnidirectional Microphone . Camera			
Installation Method	Mounting, Mobile Stand, Base			
Certification	CCC/HDR3.0/CB/CE/FCC/ETL/Color Quality/Energy Efficiency Certification			

# CRYSTAL

With High Transparency



**Upto 80% Transparency**  
**Ingress Protection up to IP65**  
**Curve Range: -15°~+15° (2.5°/Unit)**

CRYSTAL	
Pixel Pitch (mm)	3.9-7.8
Cabinet Size(WxH)(mm)	W500mm×H500mm×D80mm
Cabinet Build	W1000mm×H500mm×D80mm
Brightness	Die Cast-Aluminium
Transparency	2000/4000 nits
Max power (W/m <sup>2</sup> )	Upto 80%
Refresh Rate	300
	3840Hz

**CRYSTAL**  
With High Transparency

# OPTIMA

Outdoor LED Display



Light Weight Die-Cast Cabinet

IP65 Front with IP54 Back

Brightness 5500 Nits

<b>OPTIMA</b>	
Pixel Pitch (mm)	2.5, 3.076, 4, 5, 5.926, 8, 10
Cabinet Size(WxH)(mm)	960 X960
Cabinet Build	DieCast-Aluminium
Brightness	"2.5, 3.076, 4, 5, 5.926 mm: 5,000 ni 8 mm: 4,500 nit 10 mm: 5,500 nit"
Contrast	3000:01:00
Power	200 to 488 W/m <sup>2</sup>
Refresh Rate	3840 Hz

# OPTIMA

Outdoor LED Display

# BRITE

High-Brightness Outdoor LED



Energy Saving Design

Light Weight Cabinets, IP66 Front & Back

Support for 3D display with Brightness up to 8000 Nits

BRITE	
Pixel Pitch (mm)	4.44, 6.67, 8, 10
Cabinet Size(WxH)(mm)	960 X960
Cabinet Build	DieCast-Aluminium
Brightness	"4.44 mm: 5,500-6,500 6.67, 8, 10 mm: 6,000-10,000 (Depending on model)"
Contrast	40,000 : 1
Power	"Max: 520 W/m <sup>2</sup> Avg: 200 W/m <sup>2</sup> "
Refresh Rate	7680 Hz

# BRITE

High-Brightness Outdoor LED



# WHY CHOOSE NVS VIDEO SYSTEMS



Manufacturing  
Active LED  
in India for more  
than 10 Years



Annual  
Installation Capability  
more than  
3 Lac sq. ft.



All Certificates  
(CE, FCC, UL/ETL)



24x7  
Support



PAN India  
Presence



Largest Service  
centre  
more than  
50+ Engineers

ISO9001:2015

ISO14001:2015

ISO45001:2018

ISO27001:2022

ISO50001:2018



# Newtech

*Video Systems Pvt. Ltd.*

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Marol, Andheri East, Mumbai 400059. Mob: 9212622643, 8789178077

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