

# **CORPORATE GUIDE**

Samriddhi Automations Pvt.Ltd.



सुरक्षा सरहद से घर तक



### COMPANY BACKGROUND & OVERVIEW

An epitome of 'Made in India' security products, Sparsh is redefining the way Indian electronic security manufacturing has evolved over the last two decades. Sparsh started its journey ~since 2002 with the vision of making India a destination for design and manufacturing of advanced security solutions, on that line Sparsh has signed an MOU with Uttarakhand govt subsidiary SIDCUL to set up an electronics manufacturing cluster (EMC) in Kashipur, District Udham Singh Nagar. The new facility will have the capacity to produce 1 million cameras per month.



### **Govt. Policies**

Leading success story under

Make In India by

DPIIT & Ministry of Commerce and
Industry (CIM)



India's 1st CCTV Cameras manufacturer in 2008



5-7% on R&D Annual revenue invested in R&D



Technical Tie Ups
With all technological/
leaders in video surveillance.

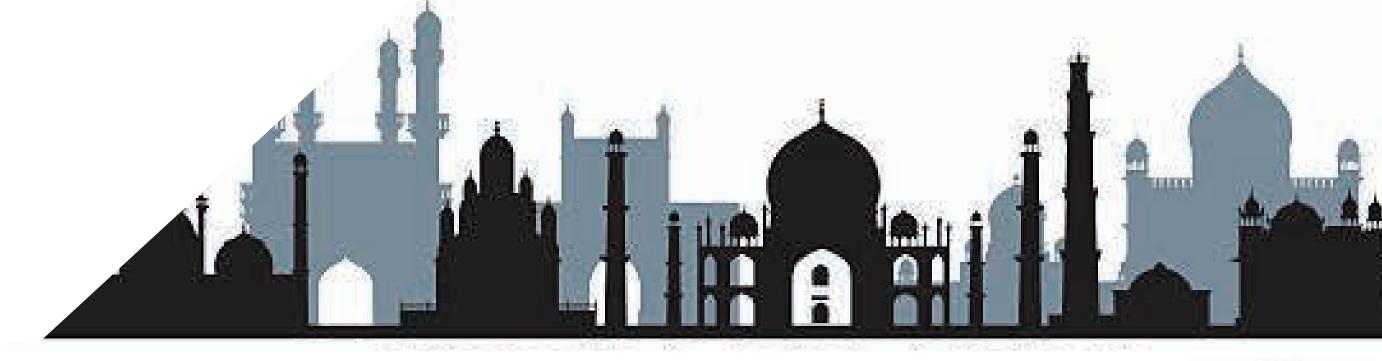


Ranked No.2 Indian CCTV Brand (IHS 2021)



Tailor Made
Customization





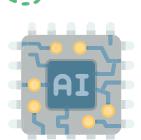
### **CORPORATE VISION**

Our vision is to improve security for all and build a comprehensive portfolio of video surveillance security solutions that serve customers globally.

## **CORPORATE MISSION**

To empower every organization and individual in the world to create a secure environment for their customers, employees and loved ones by focusing on customer-driven innovation and sustainable production. We seek to continually advance our technology, ease of use, and relenting execution to reduce cost and increase value

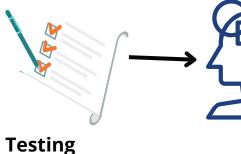


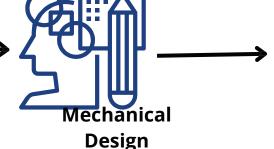


**Hardware** Design



Software Design









**To Actuality** 





**Manufacturing** 



### **VISIONARY LEADER**





**Sanjeev Sehgal**Founder & Managing Director

Sanjeev is the force behind Sparsh, "Made in India Man' as he is fondly called in his biography published by Electronics For You is an innovator and entrepreneur by nature. Sanjeev is also the founding Chairman of SPGI (Security Promotion Group of India), Convener of Video Surveillance Committee on Indian Standards at BIS, representing India in IEC for video surveillance standards, Chair for subgroup on PPP - MII in ICTE Committee in CII, working closely with Meity, DoT & DPIIT on electronics and telecom policy matters related to Make in India and Chairman of NoS Committee for Security Surveillance in ESSCI.



### UNDER HIS GUIDANCE OUR FIRSTS ARE



- CCTV Camera Manufacturer, 2008
- o DVR in 2011
- o IP Camera in 2012
- o Thermal Camera 2019
- o Fever Detection Camera, 2020
- Explosion Proof Camera, 2021
- o 5G/4G Camera 2022
- Remote Matrix Switcher, 2002
- o Caller Id, 1999
- o 95 Digital Lock for Telephone
- Tea Coffee Vending Machine Controller, 2000
- 1st Medium Scale Manufacturer in India to get ZED Gold
   Certification, 2023





### **MILESTONES**



**Entered CCTV** switcher and camera market

Sparsh creates history on 24th July by officially launching **First** Sony based



Sparsh became the 1st company to launch indigenously designed & manufactured IP



Indigenously Designed First **Thermal Camera for Long** Range Surveillance





**Signed MoU with Uttarakhand Govt** to Set Manufacturing Facility at 8 Acre Land at Kashipur.

**Indian CCTV** camera.

**Cameras & DVR** based on TI Chipset



2014

**2**021

Govt. recoganized in-House R&D

**Centre** by Ministry of Science & Technology

1st Indian

company to

certification

get cyber security

OWASP V4.0 L2

from STQC based

on Non-Chinese

**American Chipset** 

ST(C)C

2023

First Indian firm to manufacture remote operated video switcher

2004



2008

Started greater than 8,000 sq. ft. manufacturing plant in SEZ in Haridwar.



**>**2012

Launched India's 1st Genuine Hindi based DVR

2010



201

Among top 4 brand as per IHS 2014 report.



2018

Certification First Indian firm to develop contactless fever detection

solutions

2019



2020

System

Sparsh goes Global!! Signed an MoU with to set up Manufacturing unit in Saudi Arabia

ASVS L2 Certified by STQC as per Certification Scheme (IoTSCS

Cyber security

**PESO Approved, Embracing Excellence** in Safety

Shielding You Through Flood or Fire!

WWW.SPARSHSECURITECH.COM



### R&D & MANUFACTURING

- State of the art Test Laboratory for Performance Standards of CCTV Camera. (IS16910 (part-5) 2020/ UL 2802)
- Partnership with world's top technological leaders
- Team of qualified and experienced engineers.
- Annual Capacity to manufacture over 2.5 Million CCTV products.
- o Complete Eco-system for design and development of Hardware, Software and Mobile Applications.
- IPR for Camera Software
- Applied more than 5 Patents
- o Copyright for Video Management System code and AI software.
- Achieved more than 70% of Domestic Value addition in cameras.
- Approved for Design Linked Incentive (DLI) scheme
- Made in India, More than 80% Camera & Recorders Molds.
- ONVIF FullMembership
- HEVC/H.265 Patent Portfolio License
- H.264/AVC Patent Portfolio License.









Semiconductor

Ful han









# PCB ASSEMBLY FACILITY



**SMT Lines** 



Assembly Lines



Laser Marking Machine





Selective Soldering Machine



Solder Paste Inspection (SPI) Machine



Wave Soldering Machine



Product Assembly



Custom PTS for Board Level Testing



Custom PTS for **Product Testing** 



Dark Room Camera Tuning and Validation



Clean Room Booth for Lens Assembly (Class 8)



Clean Room Booth for Sensor Cleaning (Class 6)



Ultrasonic Welding Machine, Laser Etching and Marking Machine



Packaging



# TOOLING, MOLDING, DIE CASTING & SHEET METAL FACILITY

(THIRD PARTY)

- Mold Design
- Material and Flow Analysis
- o Complete Mold making cycle In-House
- Material control
- Injection Molding In-House







# TESTING & VALIDATION FACILITY

### Testing as per IS 16910 (part-5) 2020/ IEC 62676-5 : 2018/ UL 2802

- Minimum Illumination
- Gamma and Transfer curve
- Colour accuracy
- White Balance
- Total Signal/Noise
- Dynamic Range upto 150dB
- Noise
- ISO Sensitivity
- Texture Response
- Distortion and Geometry
- Resolution and Sharpness
- Gamma and Tonal Accuracy
- Lateral Chromatic Aberration
- Environmental Test Chamber













## **SPARSH CORE BUSINESS**







### **Camera Recorders**

- IP Cameras
- ∘ NVR & VMS
- Thermal Cameras
- XVRs
- HD Analog Cameras
- Mobile DVR
- Mobile NVR
- Body worn Cameras
- Wi-Fi Cameras
- 4G/5G Cameras
- Torch Camera

### **CCTV Accessories**

- IR Illuminators
- IP Speakers
- OmnidirectionalPhantom Mic
- Outdoor Camera
   Housing (Aluminum,
   Stainless Steel)
- Universal CamerasStands
- Lens
- Power Supplies
- POE Switch
- ∘ 4G/5G Routers

### **Software Product & Solutions**

- Video Management Software
- Traffic Enforcement solution
- ANPR Solution
- VIDS solution
- Face recognition
- Edge Analytics Camera
- People Counter
- Face Recognition Attendance
- Al Based NVR
- Health Monitoring Software



## BORDER DEFENSE



- Edge-based intrusion detection system
- Classifies humans and vehicles
- Multiple detection scenarios
- PTZ auto tracking for automatic close-ups
- Bounding box metadata overlay.
- NDAA Compliant & Non-Chinese Chipset Cameras



Thermal Camera up to 5Km Range





PTZ Camera up to 42X
Auto tracking
Human Detection



IP Speakers
For remote Warning
and Announcement



Video Management Software



### BORDER DEFENSE- SUCEESS STORIES

- CISF Headquarter Central Industrial Security Force
- Air Force Station Chennai
- Central Command Lucknow 11 Locations)
- 4 Rapid Allahabad
- 16 Corps Northern Command
- HQ 71 Sub Area, Udhampur Northern
   Command
- Suratgarh Military Station
- Department of Military Affairs-Ernakulam
- Department of Military Affairs-Pathankot
- Indian Air Force- Hasimara

- Indian Air Force- Darjeeling
- Indian Air Force- Thane
- Air Force Station Bhatinda
- Indian Army Solan
- Indian Army -33 Corps Sikkim
- 16 Inf Division Ord Unit- Jaipur
- Air Force Station Gurgaon
- Head Quarter (Navy) Delhi
- 111 Eng. Regiment, Udhampur
- Indian Air Force- Faridabad
- Indian Air Force- Hindon
- 19 Div-Barapullah- 15 Corp

- HAL Banglore
- INS Karwar
- 1 Corp Mathura Military Station
- Alwar Military Station
- 207 Manasbal
- IPSS- Air Force Station (Multi Location)
- And many more...



# **PARAMILITARY**



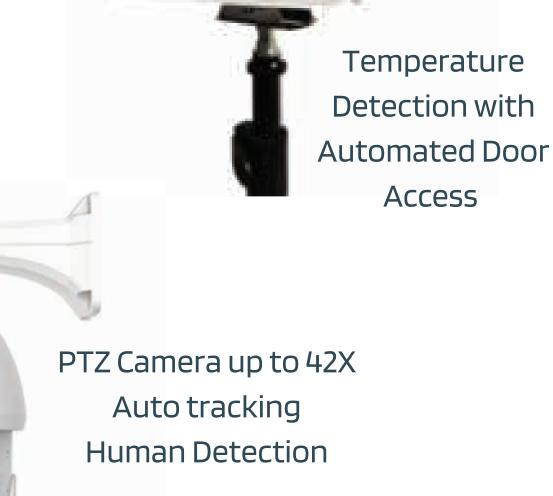
- Security with IP Cameras for Paramilitary office Buildings
- Face recognition and ANPR solutions at Border areas
- Cameras as pe BSF QR
- Temperature Detection Camera for Airport or Critical Buildings for temperature measurements.
- Artificial Intelligent for Airport
   Security

Body Worn Camera
with Built-4G
SD card
Face Recognition



sparsh







# PARAMILITARY - SUCCESS STORIES

- SSB 2 Borders
- CRPF Gurgaon
- BSF Abhor
- Central Industrial Security Force (CISF) Delhi
- CISF- Chennai
- CISF- Madurai
- Central Reserve Police Force- Gurgaon
- BSF Amritsar





# **SMARTER PORT SECURITY**



• Entrances and exits, Perimeters

 Critical buildings, warehouses, Cargo and parking areas

 Automatic alerts when someone enters a restricted area

Incident investigations and identifications Built-

• in intelligence, offering people counting etc Remote monitoring of container identification

• numbers, rail car number and other data



Corrosion Resistant-SS304L & SS316L Dome, Bullet & PTZ camera



100 Meter

PTZ Camera up to 42X Auto tracking **Human Detection** 

Temperature

Detection with

**Automated Door** 

Access



# **AVIATION AIRPORTS**



- Intrusion protection- Entrances and exits,
   Perimeters
- Passenger and employee safety
- Operational efficiency and passenger satisfaction
- Incident investigations and identifications
- Built-in intelligence, offering people counting etc



Fisheye Camera 360 Degree Surveillance Resolution upto 4K



PTZ Camera upt 30X Auto Tracking



## AVIATION AIRPORTS - SUCCESS STORIES

- New Cargo Complex Goa
- ILS,DVOR& ELDIS Radar Area Kolkata
- New Cargo Complex Amritsar
- 9 ANS sites in NR stations
- Rajiv Gandhi Bhawan
- IIA Vasant Kunj New Delhi
- Airport Authority of India 7 Locations)
- Chandigarh Airport
- Kolkata Airport
- Udaipur Airport
- Azamgarh Airport
- Muirpur Airport

- Bhubaneshwar Airport
- Agra Airport
- Pune Airport
- Bhopal Airport
- Mihan Airport
- Goa Airport
- Safdurjung Airport- Delhi
- Rangpuri Airport- Delhi
- Indigo Airlines
- Go Air Airlines





# PUBLIC TRANSPORT - RAILWAY/METRO/BUSES



- Intrusion protection- Entrances and exits, Perimeters
- Passenger and employee safety
- Operational efficiency and passenger satisfaction
- Incident investigations and identifications
- Built-in intelligence, offering people counting etc



Vibration & shockproof
Camera with EN50155
Protection



Mobile NVR Aviation
Grade with IRNSS GPS
Integrated



On Board Camera with Face recognition Built-In



ADAS – Fatigue detection, Front vehicle collision, vehicle proximity, pedestrian and Human Detection



Dash -Board Camera 4G Wifi, 3 axis acceleration sensor

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# PUBLIC TRANSPORT - RAILWAY/METRO/BUSES SUCCESS STORIES

- Patiala Transport-150 Buses
- Bhusawal Railway Station
- Haridwar Railway Station
- Kota Railway Station
- Moradabad Railway Station
- Samastipur Railway station
- Bareilly Railway Station
- Indore Railway Station
- Dahod Railway Station
- Chittor Railway Station
- Ajmer Railway Station
- Pallkad Railway Station
- Attari Railway Station
- Itarsi Railway Station

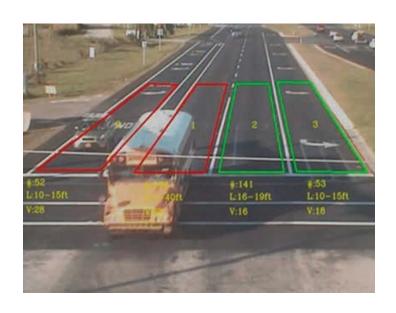
- Ratlam Railway Station
- Ujjain Railway Station
- Surat Railway Station
- Kolkata Railway Station
- East and South Zone thermal screening cameras
- Guntur Railway Station
- Sikandarabad Railway Station
- Bhopal Railway Station
- Rajkot Railway Station
- Vijaywada Railway Station
- Nagpur Railway Station
- Bikaner Railway Station
- Mumbai Railway Station

- Jabalpur Railway Station
- Khurda Railway Station
- Rewari Railway Station
- Prayagraj Railway Station
- Northern Frontier Railway (NFR)
- Bhavnagar Railway Station
- Maligaon- NF Railway





# HIGHWAY - RAILWAY/METRO/BUSES



- Safety on Road and Avoid Accidents
- Intersection monitoring
- Traffic metrics/analysis
- Current situation on the roads
- Increasing throughput of vehicles
- Traffic/ITS Planning for cities and roadways

#### **Success Stories in India**

- Trans Haryana NH-152D
- Bundelkhand Express Way



Integrated RADAR ANPR
Camera
- Speed up to 200 KM/h



VIDS Camera- 12X Zoom, 60FPS and Built-in Al



LASER PTZ 42X, 500 Meter Night Vision with Rain Sensing Wiper

Box Camera with 60FPS with Outdoor Vandal Proof Housing



### TUNNELS



- Although the probability of having an automobile accident in a tunnel is relatively low, accidents are a constant safety hazard because every accident has much more serious consequences in a tunnel than outdoors due to the narrow space and limited emergency walkways. Cameras with corrosion
- proof & Blast Proof
- High Resolution Cameras for Walkways
- PTZ camera at Entry/Exit of tunnel.
- Speed Detection & ANPR Camera



Integrated RADAR
ANPR Camera
- Speed up to 200
KM/h



Stainless Steel
Dome Camera
with 5X
Motorised Lens



Stainless Steel
Bullet Camera with
80 Meter Night
Vision & 10X Zoom



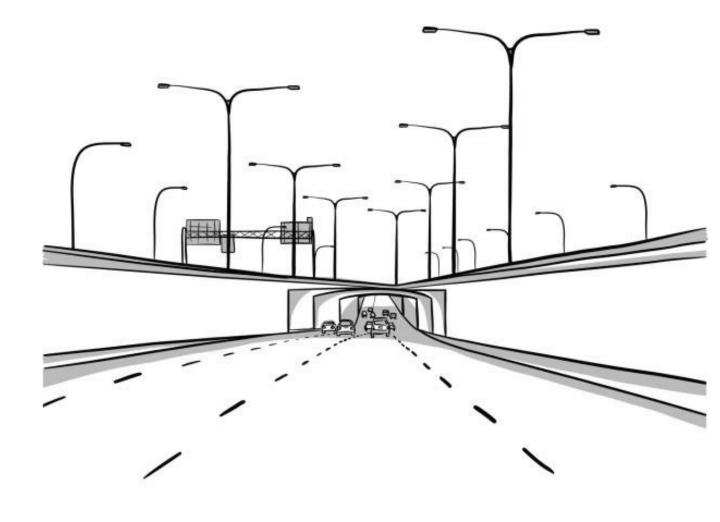
Stainless Steel 36X PTZ Camera



# TUNNELS - SUCCESS STORIES IN INDIA

- KRCL-T-06 Tunnel
- KRCL -T-40 Tunnel
- IRCON-T-77 Tunnel
- IRCON-T-78 Tunnel
- IRCON-C&C Tunnel
- IRCON-T-74R Tunnel
- IRCON-T-49 Tunnel

- IRCON-T-48 Tunnel
- IRCON-T-14 Tunnel
- IRCON-T-15 Tunnel
- IRCON Sivok Rangpo New BG Rail Line





## INTELLIGENT TRAFFIC SOLUTIONS- ITMS

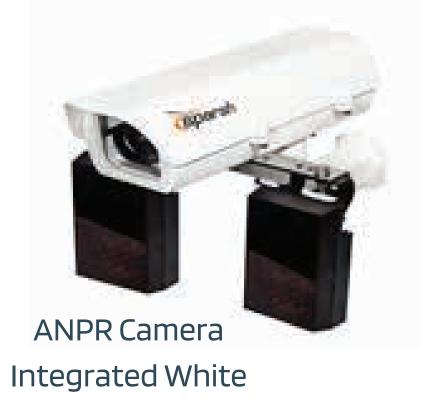


### Intelligent Traffic Monitor is useful for:

- Traffic control and monitoring
- Traffic congestion
- Intersection monitoring
- Traffic metrics/analysis
- Current situation on the roads
- Vehicle wait periods
- Making traffic lights more intelligent
- Increasing throughput of vehicles
- Traffic/ITS Planning for cities and roadw



ANPR BOX camera up to 100 FPS



LED /IR LED







IP Speakers
For remote Warning
and Announcement



# INTELLIGENT TRAFFIC SOLUTIONS- ITMS



**BUS lane Volition** 



illegal Parking



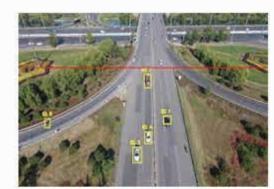
No plate



Wrong Direction Driving



Certain type Vehicle



Stopped Vehicle



No Helmet Detection



**Seat Belt Violation** 



Adaptive Traffic Management



Vehicle Classification & Counting



Triple Riding Violation





# TRAFFIC ENFORCEMENT SOLUTION



Interceptor Van



Breath Analyzer



Police RADAR



Electronic Ticketing



# SMART CITY/ SAFE CITY

**Sensing Wiper** 



- Public safety
- Environmental monitoring
- Law enforcement
- Urban mobility
- improve road safety and keep traffic flowing.











IP Speakers
For remote Warning
and Announcement



# SMART CITY / SAFE CITY - SUCCESS STORIES

- Agartala Smart City
- Ranchi Smart City
- Dahod Smart City
- Rajkot Smart City
- Vizag Smart City
- Nagpur Smart City
- Gujrat Smart City
- Belgavi Smart City

- Bangalore Safe City
- Daman Smart City
- Bareilly Smart City
- Aligarh Smart City





# POLICE, PRISONS, COURTS AND CORRECTIONAL

## **FACILITIES**



- 360 Degree Audio Video Cameras for Court Proceedings
- Efficient alarm management for security and safety
- Environmental monitoring
- Perimeter Protection
- Prisoner Behavioral Analysis
- IP Speaker for Announcement to Prisoners



Impact Resistant Camera
with Built In – MIC
SD Card Storage with ANR
Feature



Fisheye Camera 360 Degree Surveillance Resolution upto 4K







Video Recorder with ANR and 360 Days Video recording Body Worn Camera
with Built-4G
SD card
Face Recognition





# POLICE, PRISONS, COURTS AND CORRECTIONAL FACILITIES - SUCCESS STORIES

- 4 City Surveillance Madhya Pradesh Police
- 7 City Surveillance Madhya Pradesh Police
- Chhattisgarh Police Raipur
- 9 City Traffic Junction Surveillance UP Police
- Office of the Director General of Police and Director Vigilance Cuttack, Odisha
- North Eastern Police Academy Meghalaya
- Maharashtra Correctional Services Pune

- Odisha Correctional Services
   Bhubaneshwar
- Punjab Jail
- Haryana Police
- Manipur Police
- Sangli Police
- UP Police
- Laddakh Police
- Orissa Police
- Bihar Police
- Orissa Courts
- Purva UP & MP Sub Area Allahabad
- Saket Court Delhi

- Chennai Court
- Madurai Court
- Civil Court- Ranchi
- Civil Court- Dhanbad
- Ramgarh Jail- Jharkhand
- Ethwah Jail
- Prayagraj Jail
- Lucknow Jail
- Civil Courts Maharashtra
- Tamil Nadu police
- Kolkata Police
- Uttarakhand Police
- Rajasthan Correctional Services Jaipur



# CRITICAL INFRASTRUCTURE - OIL, GAS AND ENERGY









 Intrusion, interruption, injury are main threats to productivity, profitability, and employee safety in critical operations

Solutions for hazardous a

#### These are main Areas:

- Power and Energy
- Oil and Gas
- Communication towers
- Water treatment



Ex Proof PTZ Cameras with ATEX & CCOE Approvals

4G/5G Cameras for Remote & Critical Site such Communication Towres

5X Motorised camera with EMI & EMC Citification for Power Grids



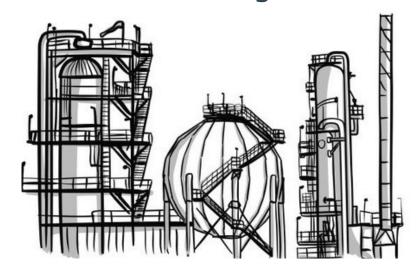
Ex Proof Bullet Cameras
with ATEX & CCOE
Approvals

36X PTZ camera with EMI & EMC Citification for Power Grids



# CRITICAL INFRASTRUCTURE - OIL, GAS AND ENERGY SUCCESS STORIES

- Bharat Petroleum Corporation LTD (Multi-Location)
- Andhra Pradesh Gas Distribution Co. Ltd. (APGDC)
- HPCL -Vijayawada-Dharmapuri Pipeline (VDPL)
- HPCL Karnataka
- HPCL- Hassan Cherlapally
- HPCL Barmer Palampur
- IOCL Muzaffarpur-Motihari LPG Pipelince (MMPL)
- IOCL- Kandla-Gorakhpur LPG pipeline (KGPL)
- IOCL Gurgaon



- IOCL- Jalandhar
- GAIL- Dhamra Haldia Pipeline (DHPL)
- GAIL Barauni Pipeline
- GAIL- Mumbai Nagpur Jharsuguda
   Pipeline(MNJPL)
- GAIL-Banglore
- GAIL(India) Limited Pata, Auraiya
- NTPC -Angul
- NTPC-Sipat
- NTPC- Simahadri
- NTPC-Tanda
- NTPC Khelgaon
- PGCIL- Santaldih
- PGCIL- Itarasi

- NPCIL Rawatbhata
- NPCIL Kaiga Karnataka
- NPCIL -Kakrapur
- NPCIL -Anushakti Nagar-Rajasthan
- PGCIL- Western Region 11 Locations
- PGCIL- Delhi Transco Devnagar
- PGCIL- Delhi Transco Rajghat
- PGCIL- Patna
- PGCIL- Bareily
- PGCIL- Mapusa
- PGCIL- Dharmjaygarh
- PGCIL- Tamnar
- PGCIL- Rewa
- AND MANY MORE......



## **EDUCATION**



- Smarter security for schools and campuses
- Threat prevention solutions to keep schools safe
- Detect and respond to incidents in real-time
- Secure school premises and property



Impact Resistant Camera
with Built In – MIC
SD Card Storage with ANR
Feature



Fisheye Camera 360 Degree Surveillance Resolution upto 4K



cameras





Classroom IP Speaker



Video Recorders

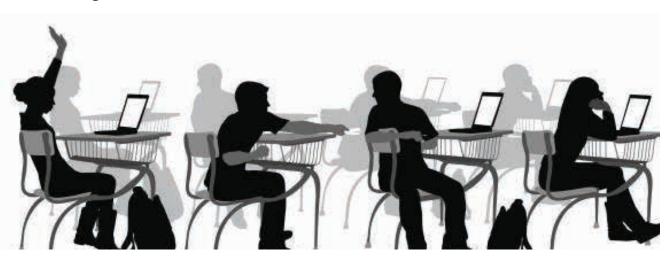


## EDUCATION - SUCCESS STORIES

- Department of Education, Govt. of NCT-DSIIDC
- Indian Institute of Space Science and Technology, Trivandrum
- Mount Carmel school Group
- St. Columba's School
- Govt. Nehru Degree College- MP
- Govt. Medical College- Chandigarh
- Delhi Technological University
- Bhimrao Ambedkar Govt. College Amla Betul Pt. Deen Dayal Upadhyay Govt. Art &
- Kendriya Vidyalaya Amla
- Mahatma Gandhi Central University-2 Bihar National Institute of Electronics &

- North Eastern Police Academy (NEPA)-Meghalaya
- Dr. Ambedkar Institute of Hotel
   Management- Chandigarh
- Puducherry Eng. College
- Kendriya Vidyalaya- New Delhi
- Institute of Defense Studies and Analyses-Delhi
- Shyamlal College- Delhi University
- Pt. Deen Dayal Upadhyay Govt. Art 8
   Commerce College- Sagar, MP
- National Institute of Electronics 6
   Information Technology NIELIT

- Indian Institute of Space Science and technology (IISST)- Kerala
- Odisha State Police Housing &
   Welfare Corporation Schools
- Army School- Gulmarg-Srinagar
- NIT Kurukshetra
- Department of Higher Education,
   Dibrugarh
- Medical Education Department
   Datia





# HOTELS AND RESTAURANTS



- Keep your restaurants safe, secure, and hygienic
- Fisheye Camera for Reception
   Ares for Complete situational
   awareness
- Face Recognition with Face
   White & Blacklisting
- High-Definition Dome & Bullet Cameras
- Cameras with Corridor Mode for Hallways/Corridor



Impact Resistant Camera
with Built In – MIC
SD Card Storage with ANR
Feature



Fisheye Camera 360 Degree Surveillance Resolution upto 4K



Face Recognition Cameras at Security Check-In



Video Recorder with ANR and 360 Days Video recording

Video
Management
Software
And Artificial
Analytics





### HEALTHCARE



- Improving security and patient care
- Ensure personal safety as well as protect equipment, medication, and property from theft and misuse.
- Fisheye Camera for Reception
- Hospital operations and services
- Medical training and research- High-quality video and audio allow medical professionals to get closer to their subjects and improve their skills, no matter where in the world they are.



Impact Resistant Camera
with Built In – MIC
SD Card Storage with ANR
Feature



Fisheye Camera 360 Degree Surveillance Resolution upto 4K



IP Speakers
For remote Warning
and Announcement





Video

Management

Software

And Artificial

Analytics





## BANKS AND FINANCIAL INSTITUTES









- Surveillance solutions for security and efficiency
- By protecting your ATM fleet with Mobile NVR
   & Cameras
- Hidden Pin Hole Camera for ATM
- Vandal Proof Cameras for ATM & Branche
- DVR/NVR with Alarm Integration such as Vibration Sensors, Glass Break Etc
- Event Management
- Health Monitoring Solution for Head Office



Vibration & shockproof Camera with EN50155

Protection





Mobile NVR
Aviation Grade
with IRNSS GPS
Integrated



NVR with 90 Days Storage and Alarm Inetgartions

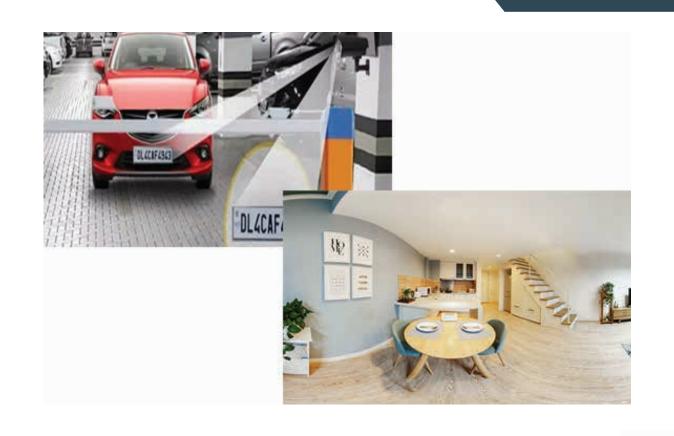




Hidden Cameras for ATMs



# RESIDENTAL SOCIETIES / HOME





Wifi Cameras for Home Use



Color Plus Bullet/Dome
Cameras for night time
Color view



- Surveillance solutions for security
- ANPR Camera with Boom Barrier integration
- Hight Definition Surveillance with Outdoor Bullet Cameras
- Wi-Fi Camera for Home Use



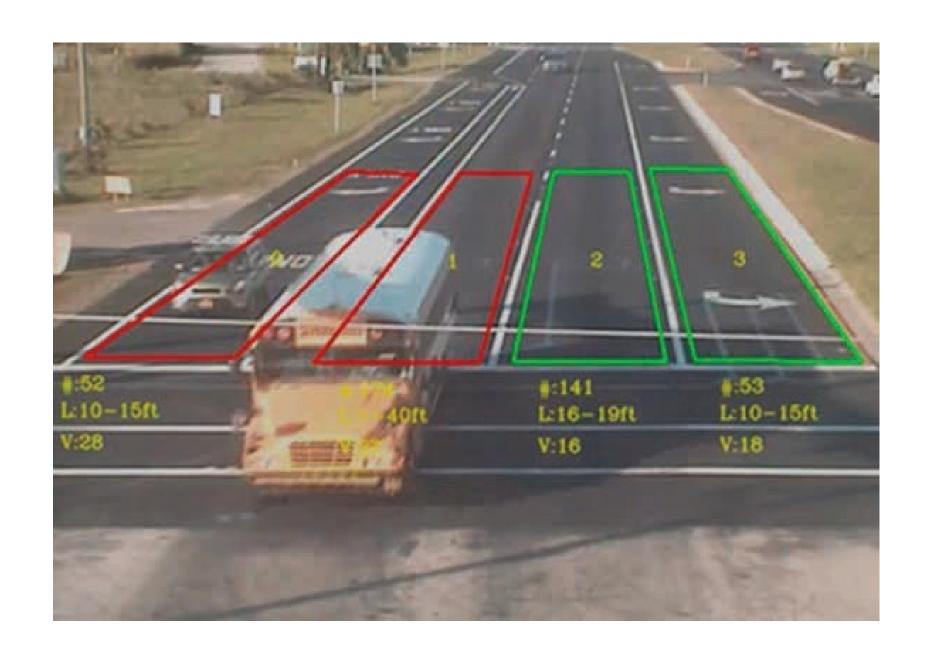


ANPR Camera with Integrated 3D Radar

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# SMART INTELLIGENT TRANSPORT SYSTEMS(ITS)



- Intelligent Traffic Monitor is useful for:
- Traffic control and monitoring
- Traffic congestion
- Intersection monitoring
- Traffic metrics/analysis
- Current situation on the roads
- Vehicle wait periods
- Making traffic lights more intelligent
- Increasing throughput of vehicles
- Traffic/ITS Planning for cities and roadways



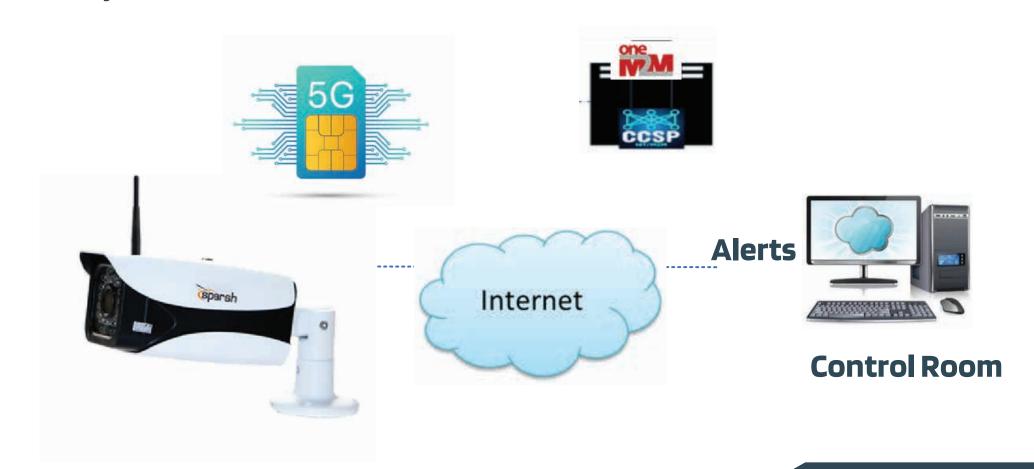
#### **5G NETWORK READY CAMERA**

It is a Next Generation camera with a perfect blend of looks and features for any security requirement A 100% "Made in India" product with best-in-class technology, robust mechanical, cloud support and service centers all over the country.

Leveraging the high transmitted power of 5G, Sparsh 5G Camera can transmit or receive video signals over Internet wirelessly by simply powering the camera and inserting a SIM card, eliminating the need of complicated cable and fiber connections. Compared with add-on routers, the built-in 5G module enhances the mobility of its deployment, providing a reliable security solution.

#### **Key Features:**

- Resolution upto 8MP
- On Edge Al
- Lens with Optical zoom 4X/10X
- STARVIS Starlight Sensor
- 100fps for High-Speed Application
- 100m IR Distance
- Sparsh Cloud Platform
- Any third Part platform can be integrated





#### VIDEO-MANAGEMENT SOFTWARE

- Advanced Client Server Architecture
- Built-in Al Analytics Framework
- Smart Forensic Evidence -
- Customizable Screen Combinations & Split -

- Support Local and NAS storage
- E-Map Support
- Event Alarm Flashing Prompt









FIRE DETECTION

MOTION DETECTION

VEHICLE COUNTING

PEOPLE COUNTING



**LEFT OBJECT** 



STOPPED VEHICLE



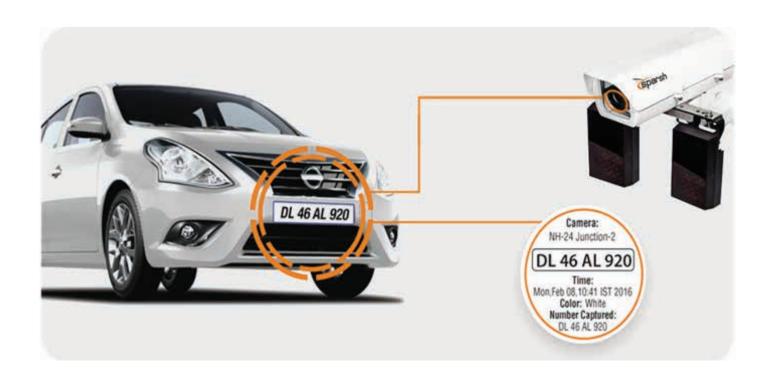
**OBJECT REMOVAL** 



**IMAGE ENHANCEMENT** 



#### LICENSE PLATE RECOGNIZER



Sparsh's License Plate Recognizer is a Deep Learning and AI-based license plate detection, recognition and search solution with an accuracy as high as 98%

- Detect, recognize and search for license plates in real time or archived footage
- Enables security professionals to shortlist, target and identify "wanted/stolen/suspicious/lost" plates
- Enables automated matching against a watch list with real time alerting
- Records and logs all license plates at a scene for later forensic investigation
- Easy to deploy with a wide variety of cameras
- Improves security, increases productivity and efficiency of security professionals

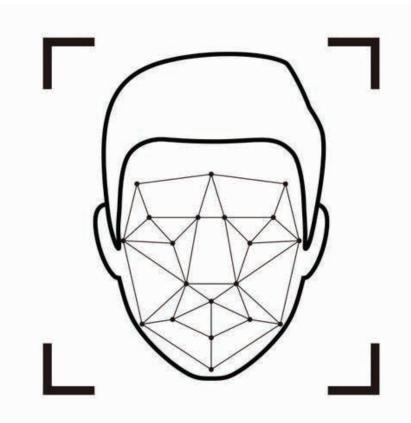


#### FACE RECOGNIZER



Face Recognizer is an intelligent and powerful face detection, search and recognition solution. Face Detection and recognition are key tools for security professionals.

- Face Recognizer provides the following capabilities:
- Detect and log faces
- Recognize faces (with pre-registration)
- Search for similar faces from a single camera or across multiple cameras
- Detect any matches with faces on the "watch list" database and provide alerts.

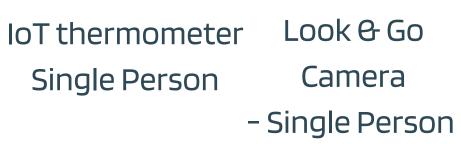




#### TEMPERATURE MONITORING SYSTEM









Long Range Rapid fever screening-6-30 Persons



Long Range Rapid fever screening-6-20 Persons



Long Range Handheld/Tripod Mount fever screening 1-5 Persons



Door Frame Metal
Detector & Thermal
Scanner- 1-2 Meter
Distance



## COMPANY CERTIFICATIONS

- CMMI (Maturity Level 5)
- ISO 9001:2015
- ISO 14001:2015
- ISO/IEC 27001:2013
- ISO 45001: 2018
- ISO 50001:2018
- ISO/IEC 27032:2012
- ISO/IEC 20000-1:2018
- ZED Gold
- ISO 9001:2015 Road Safety Products
- ISO 39001:2012 Road Safety Products













# PRODUCT CERTIFICATIONS

- ∘ CE
- o FCC
- o BIS
- o IEC
- o EN
- o ROHS
- o EMI/EMC
- o IP 66/67/68
- o IK10
- $_{\circ}$  UL

- ATEX, IECEX
- IS 16910 (Part 5): 2020
- o IEC 62676-5:2018
- o EN 50155
- o WPC
- MTBF
- Cyber Security JS-
- o 55555 MIL-STD-810

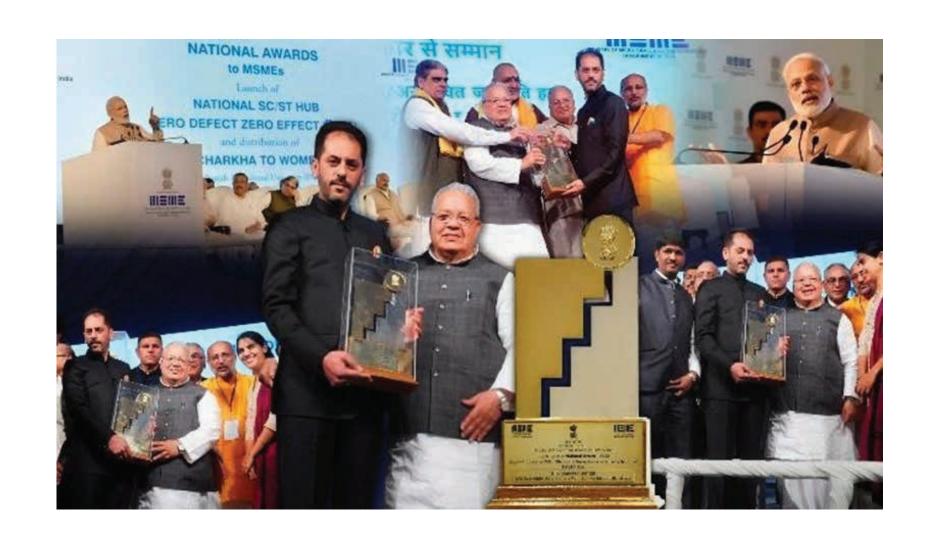






## AWARDS AND RECOGNITION





National Award – First prize for Quality by Ministry of MSME, Government of India



#### AWARDS AND RECOGNITION



Indian OEM of the



**Best Security Solution** Provider Award, 2012 & 2013 by NCN



Innovator of the year 2016 by IISSM



Listed in Top 100 "Most Trusted ICT Brands of India" 2012, 2013 & 2014 by VAR India



Most Admired Brand 2016



Technology Evangelist of the Year, 2012, 2013 & 2014 by VAR India



**ET Now India Mart** 'Leaders of Tomorrow' Award 2010 & 2013



"Best Security Company" award in 2009 2010 & 2011 by EFY



**Emerging Security** Equipment Manufacturer of the Year 2015 by IISSM



Elcina Dun & Bradstreet Award for "Electronics Hardware Manufacturing"



# GOVERNMENT REGISTRATIONS

























# WHY US?







Chhattisgarh Police







Neural Integrated Systems Indicates drawned













Honeywell



















Infrastructure Developmen

























(1)

Z EYE Network Solutions







सेल SAIL

का अपना

**CCTV** 



















aurionpro 🌮

NIELIT











Footwear Design &

asianpaints















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