



CORPORATE OVERVIEW 2026

TODAY'S FEATURES – TOMORROW'S TECHNOLOGY



GENTEX
CORPORATION

WHO WE ARE

- Technology company and long-time supplier of electro-optical products
- Best known for automatic-dimming rearview mirrors and strategic electronic modules that help automakers get new tech in vehicles
- Leverages our core competencies, strategic partnerships, acquisitions, and ongoing research to create market-leading positions in a variety of verticals



MARKETS / INDUSTRIES



AUTOMOTIVE



AEROSPACE



FIRE PROTECTION



MEDICAL



SMART HOME



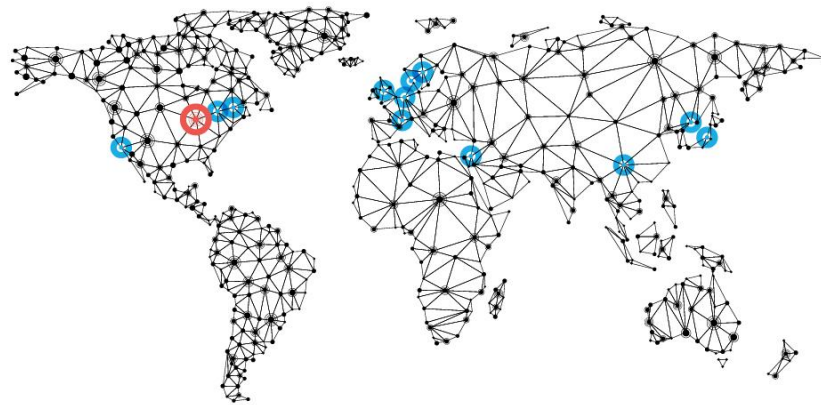
PREMIUM AUDIO



SECURITY/ACCESS CONTROL

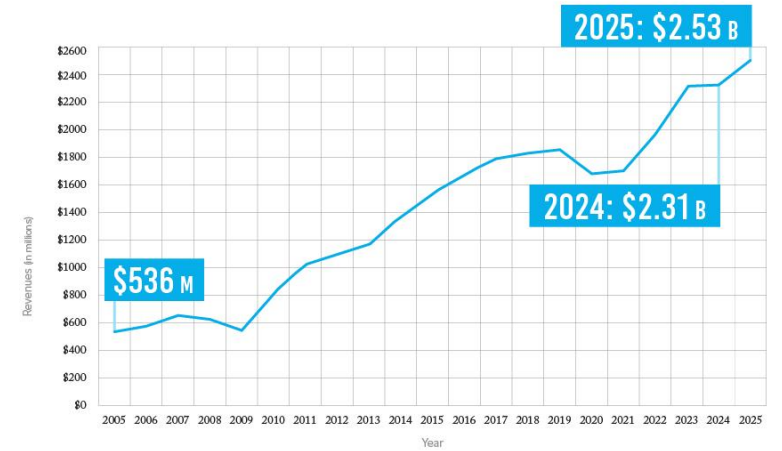
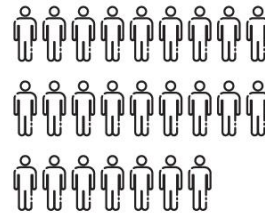
FAST FACTS

- Established: 1974
- Ownership: GNTX – NASDAQ Global Select Market



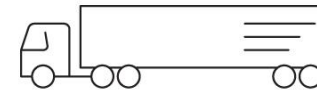
6,398

Full-time Employees



44.8M

Auto-Dimming Mirror Units

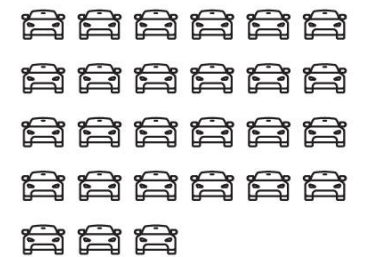


36+

OEM Customers Shipped To

650+

Nameplates our Content Appears On



STRATEGY



Gentex's strategy is to cultivate emerging technologies that address the industry's macro trends while also acting as innovation platforms for today's vehicles.

In short, we look to introduce features for today based on tomorrow's emerging technology paths.



STEVE DOWNING

President & CEO
Gentex Corporation

TODAY'S FEATURES, TOMORROW'S TECHNOLOGY

COMPANY HISTORY: MILESTONES

1974

Foundation of the
Gentex Corporation



1987

Inside electrochromic
rearview mirror



1991

Outside electrochromic
rearview mirror



2010

Dimmable
aircraft windows

Mobileye ADAS
integration

2013

Acquisition of

 HomeLink.



2017

Biometrics and camera
monitoring systems



2021

Acquisition of

 GUARDIAN
OPTICAL TECHNOLOGIES



2024

Introduction of

 place



Inside electro-
mechanical
rearview mirror

1982



SmartBeam camera
assisted forward lighting

2004



Video display mirrors

2006



Full Display Mirror
(FDM)

2014



Introduction of



2016



HomeLink Connect
Car2Home automation

2018



Acquisition of

 eSight
BY GENTEX CORPORATION

2023

Acquisition of

 bioconnect.

 VOXX
BY GENTEX CORPORATION

 PREMIUM AUDIO
BY GENTEX CORPORATION

2025

WHY GENTEX



Trusted, long-time supplier of high-quality, innovative, priceable, and OEM-tailored electronic features



Vertically integrated in a wide range of core competencies

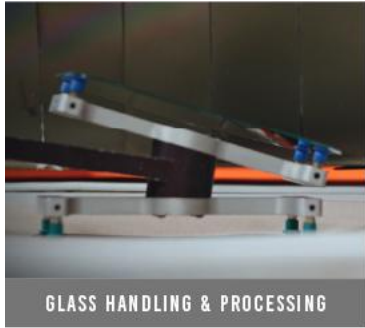


Scalable products for OEM integration, accessory programs, and the automotive aftermarket



CORE COMPETENCIES

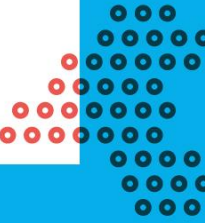
- Gentex is highly vertically integrated to drive innovation
- We're skilled in:



TRADEMARKS

1803 198 US Trademarks
1,605 Foreign Trademarks

GENTEX IP
2026



PATENTS

2,581

980 US Patents
1,601 Foreign Patents

NEW APPLICATIONS

663

43 U.S. Registered Trademarks
73 Foreign Registered Trademarks
221 U.S. Patents
326 Foreign Patents

PROTOTYPING CAPABILITIES

- A cross-functional group of experts specialized in Advanced Prototyping, R&D Electrical, Mechanics and Software with a wide range of in-house competencies
 - PCB design and fabrication
 - Advanced composites – fiberglass, carbon fiber,
 - Prototype tooling – silicone tools, cast urethanes, edge encapsulation
 - Premium Class A paint and finishing
 - Thermoforming
 - 3D Printing – FDM, SLA and SLS
 - 3D scanning
 - Metal fabrication – CNC mill/lathe, waterjet cutting, sheet metal bending

1,300 SQM

TOTAL FLOORSPACE
IN THE VARIOUS WORKSHOPS

46

AREAS OF EXPERTISE IN
ADVANCED PROTOTYPING
COVERED

186

ADVANCED ENGINEERING
TASKS COMPLETED

RAPID PROTOTYPES

180 KG

Stereolithography (SLA) Printing

267 KG

Selective Laser Sintering (SLS) Printing

35K CUBIC
INCHES

Fused Deposition Modeling (FDM) Printing



SUSTAINABILITY

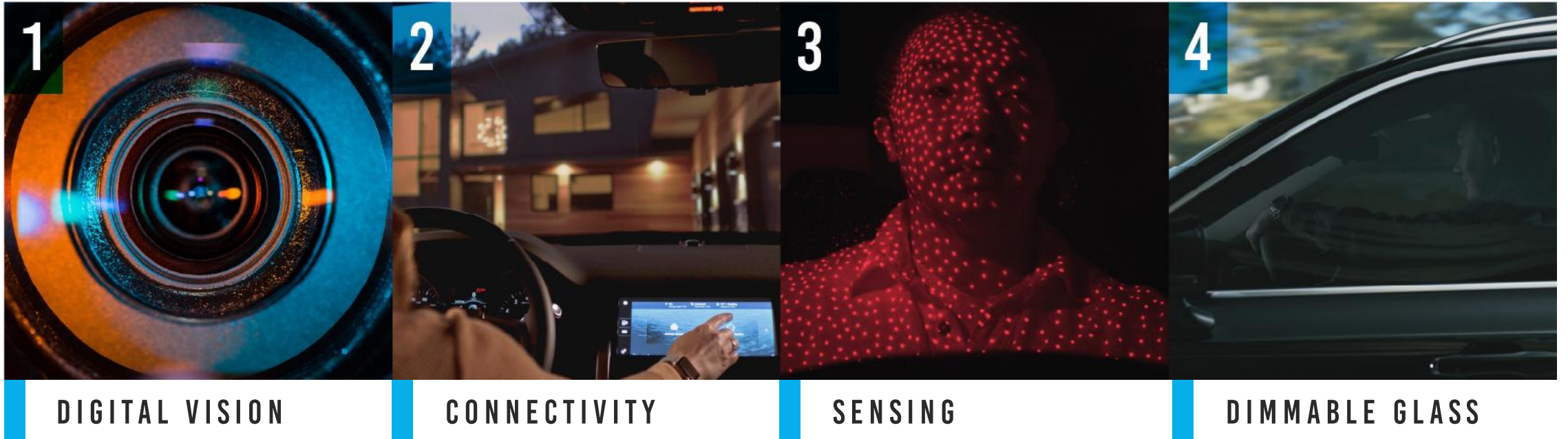


Carbon neutral by
2049

Energy
Waste Stewardship
Water Management
Transportation
Environmental

Diversity, Equity and Inclusion Council
Spanish-Speaking Production Lines
Business Resource Groups
like Women@Gentex, Emerging
Professionals & Gentex V.E.T.S.

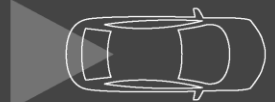

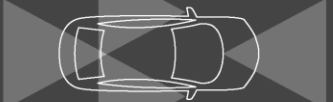

PRODUCT PORTFOLIO - AUTOMOTIVE



DIGITAL VISION

Gentex is helping the auto industry manage the **evolution** from analog **to digital rear vision**.

Product portfolio:

			
FULL DISPLAY MIRROR (FDM)	FDM ENHANCEMENTS	CAMERA MONITORING & THERMAL IMAGING	MULTIPLE CAMERA INPUTS
<ul style="list-style-type: none">+ SINGLE-CAMERA REAR VIEW+ DYNAMIC VIEW ASSIST	<ul style="list-style-type: none">+ LANE LINE PROJECTION+ ACTIVE ILLUMINATION+ ALERTS & NOTIFICATIONS	<ul style="list-style-type: none">+ HYBRID CMS+ FULL DIGITAL CMS+ FORWARD & REARWARD THERMAL SENSING	<ul style="list-style-type: none">+ TRAILER & BABY CAM+ DIGITAL VIDEO RECORDER+ SOCIAL FEATURES

FULL DISPLAY MIRROR® (FDM®)

- Intelligent rear-vision system
- Custom camera streams live video to unique mirror-integrated display

The Camera Feature Drivers Are Looking For!

- Highest feature desirability score in the JD Power 2022 Tech Experience Index StudySM (TXI)

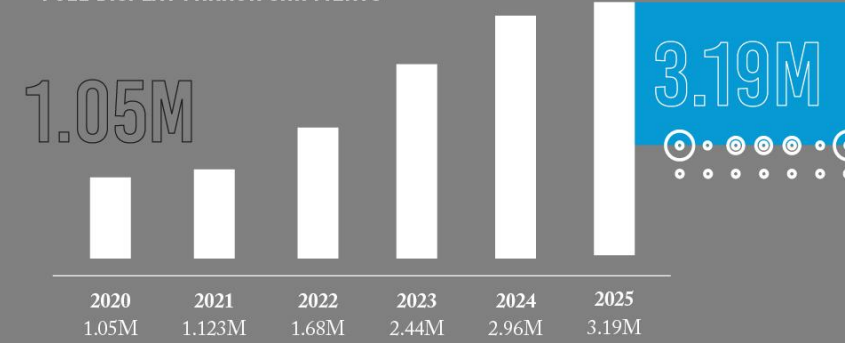
The Industry Benchmark!

- Shipping for over 140 vehicle models on 40 different brands
- From luxury to mass market; from cars to trucks to SUVs

+BENEFITS

- 1** Unobstructed, panoramic view
- 2** Bi-modal functionality
- 3** Platform for technology

FULL DISPLAY MIRROR SHIPMENTS



CAMERA LOCATION OPTIONS



FDM ENHANCEMENTS

- Nighttime Performance
 - Next-gen cameras combined with enhanced digital signal processing to improve rearward visibility
- Lane Projection
 - Rearward scene overlaid with dynamic, digitally generated lane lines to improve lane awareness/lane keeping
- Information Delivery
 - Display alerts and notifications related to the driving task



+BENEFITS

1 Ease the driving task

2 Increase safety

3 Possible customization

NEXT-GENERATION FDM

Gentex is bringing **digital rear vision** to the next level

Next-Gen Full Display Mirror (FDM4):



SPEED-ADJUSTED FIELD-OF-VIEW
(adjusts FOV according to speed)



BLIND SPOT ASSIST
(shows vehicles in your blind zones)



REVERSE ASSIST
(pans downward while reversing)



BED CAM VIEW
(shows pickup bed and rearward view)

CAMERA MONITORING SYSTEM

- Three cameras provide digital rear and side vision
- **Hybrid:**
 - Side-view cameras integrated into downsized exterior mirrors with video streamed to inside mirror
- **Fully digital:**
 - Exterior mirrors replaced with side-view camera pods and curved interior OLED displays

+BENEFITS

1 Expanded field of view

2 Aerodynamic improvement

3 Modern appearance



HYBRID CAMERA MONITORING SYSTEMS

FULL CAMERA MONITORING SYSTEMS



THERMAL IMAGING COLLABORATION

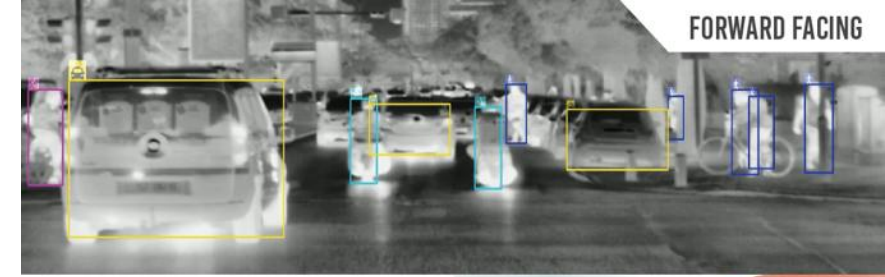
- Partnership with Israel-based ADASKY
- Gentex to help ADASKY commercialize its proprietary, automotive-grade, shutterless LWIR camera
- High-resolution camera and perception systems can detect objects and living beings through
 - Severe weather
 - Direct sunlight
 - Headlight glare
 - Complete darkness
- Forward and rearward applications

+BENEFITS

1 Enhanced nighttime vision

2 Object detection, classification and alerts

3 Fills gaps in existing sensor suites



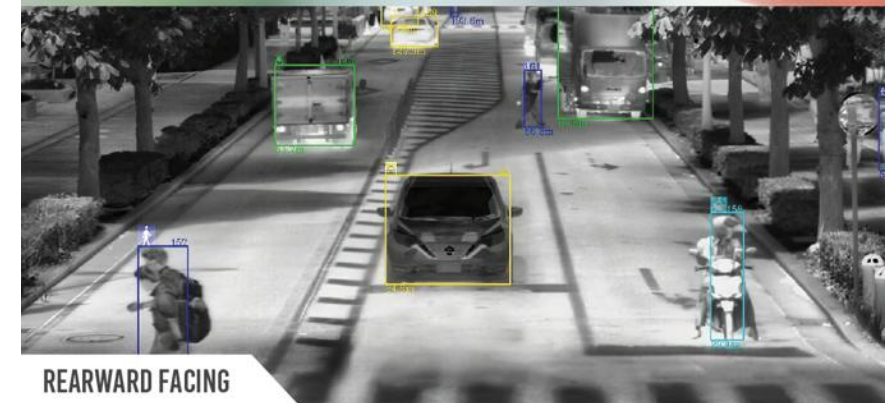
STANDARD CAMERA — CMOS



THERMAL IMAGING — LWIR



BLENDED — CMOS/LWIR



MULTIPLE CAMERA INPUTS

CHOOSE YOUR VIEW



Digital Video Recorder	In-cabin View	FDM View	Trailer View
1. Forward View (capture road scenes)	2. Selfie Cam (in-cabin selfies) 3. Baby Cam (hub camera brought inside vehicle cabin)	4. Standard FDM View (view using standard FDM camera) 5. Bed Cam View (view from hub looking at pickup bed)	6. Trailer Hitch View (view from hub angled to look at trailer hitch) 7. Interior Trailer View (view from camera in the trailer) 8. Reverse View (near field view of camera mounted to rear of trailer) 9. Behind Trailer View (far field view of camera mounted to rear of trailer)

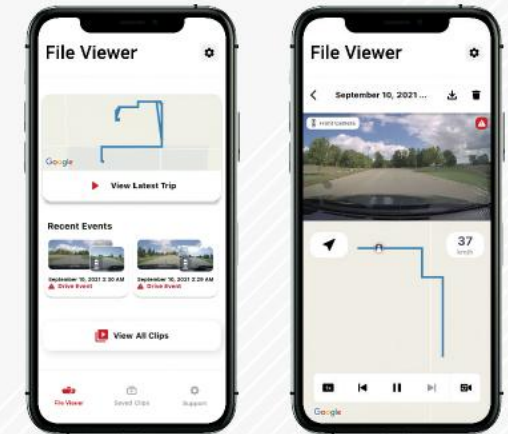
DIGITAL VIDEO RECORDER

- Mirror-integrated digital video recorder (DVR)
- Capable of recording from front, rear and interior cameras
- Scalable product line with core recording functionality and a host of value-added options



+BENEFITS

- 1** Elegantly integrated
- 2** Cross-car-line module
- 3** System scalability



SELFIE CAM

- Mirror-integrated RGB camera facing the cabin for
 - In-cabin selfies
 - Video calls
- Capture the Moment function
 - Combines selfie cam with metadata from vehicle bus (computer network) into social media posts

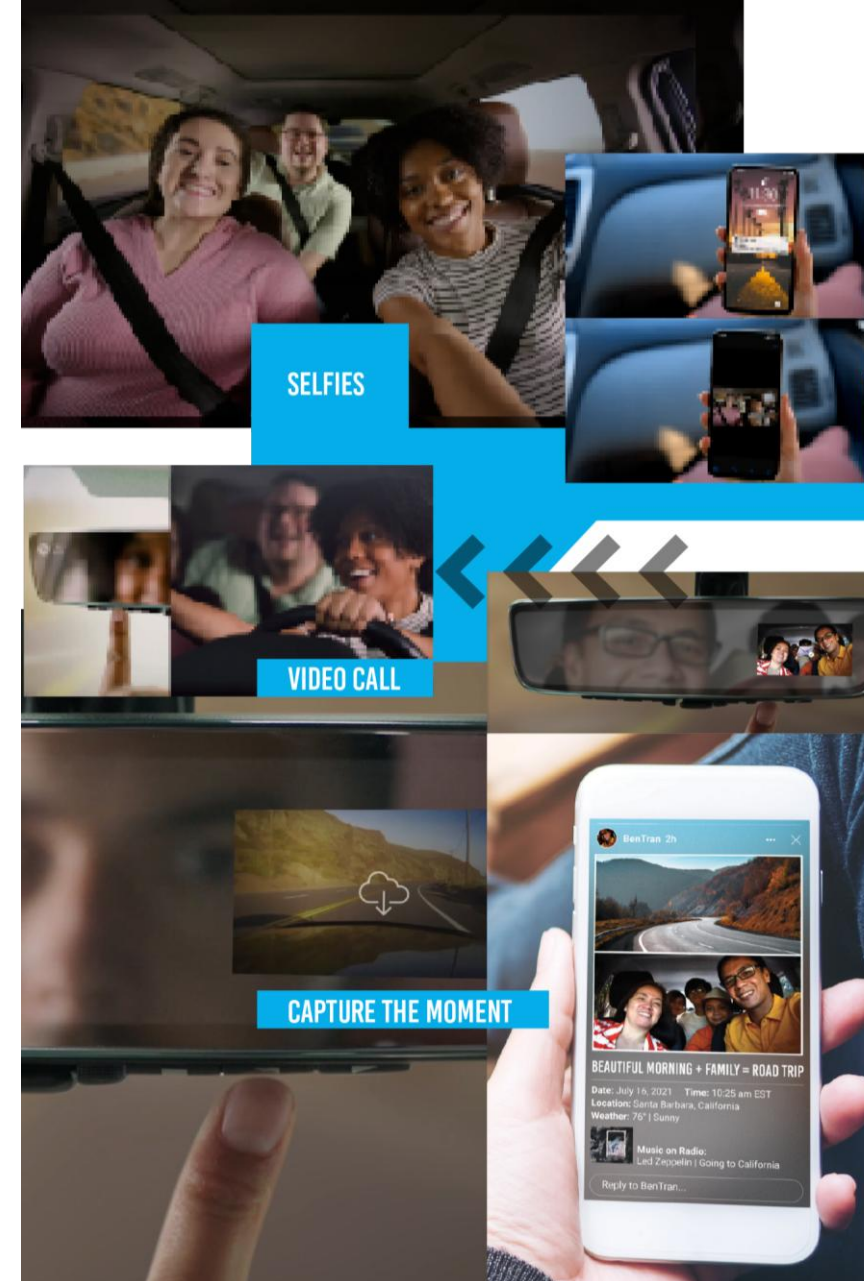


+BENEFITS

1 Added customer value

2 Priceable option

3 Enhanced brand loyalty



DIGITAL VISION FOR RACE TEAMS

- Gentex provides custom racing FDMs for OEM-sponsored race teams
- Over the years, Gentex has provided digital rear vision systems for:
 - Audi
 - Nissan
 - Toyota Gazoo Racing
 - Toyota Motorsports GmbH
 - Porsche Motorsports
 - Cadillac Wayne Taylor Racing
 - Mercedes & Aston Martin Safety Cars
 - CUPRA e-Racer
 - Peugeot
 - NASCAR



HIGH-PERFORMANCE VISION SYSTEMS BUILT FOR SPEED



GNTX-R

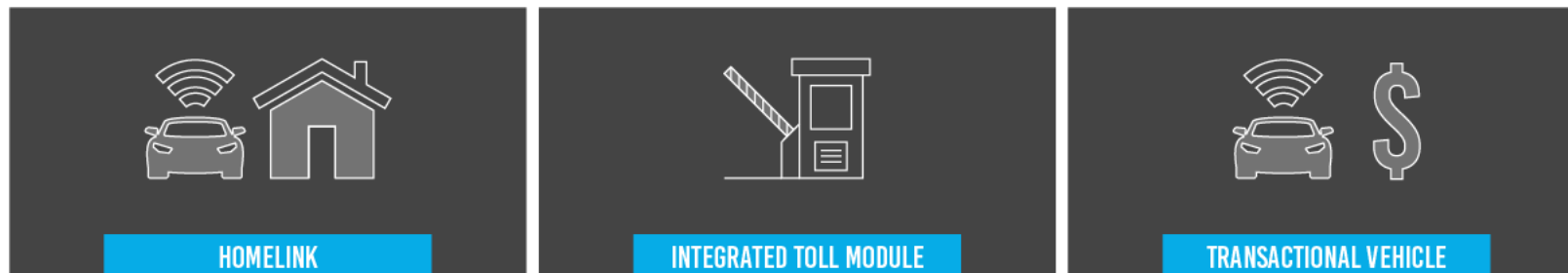


FDM-equipped cars have won the 24 Hours of Lemans, Rolex 24 at Daytona, the 12 hours of Sebring, and other top races

CONNECTIVITY

Gentex is **connecting the car** to the surrounding infrastructure through comprehensive, robust, **V2I features** and solutions for the **transactional vehicle**.

Product portfolio:



HOMELINK®

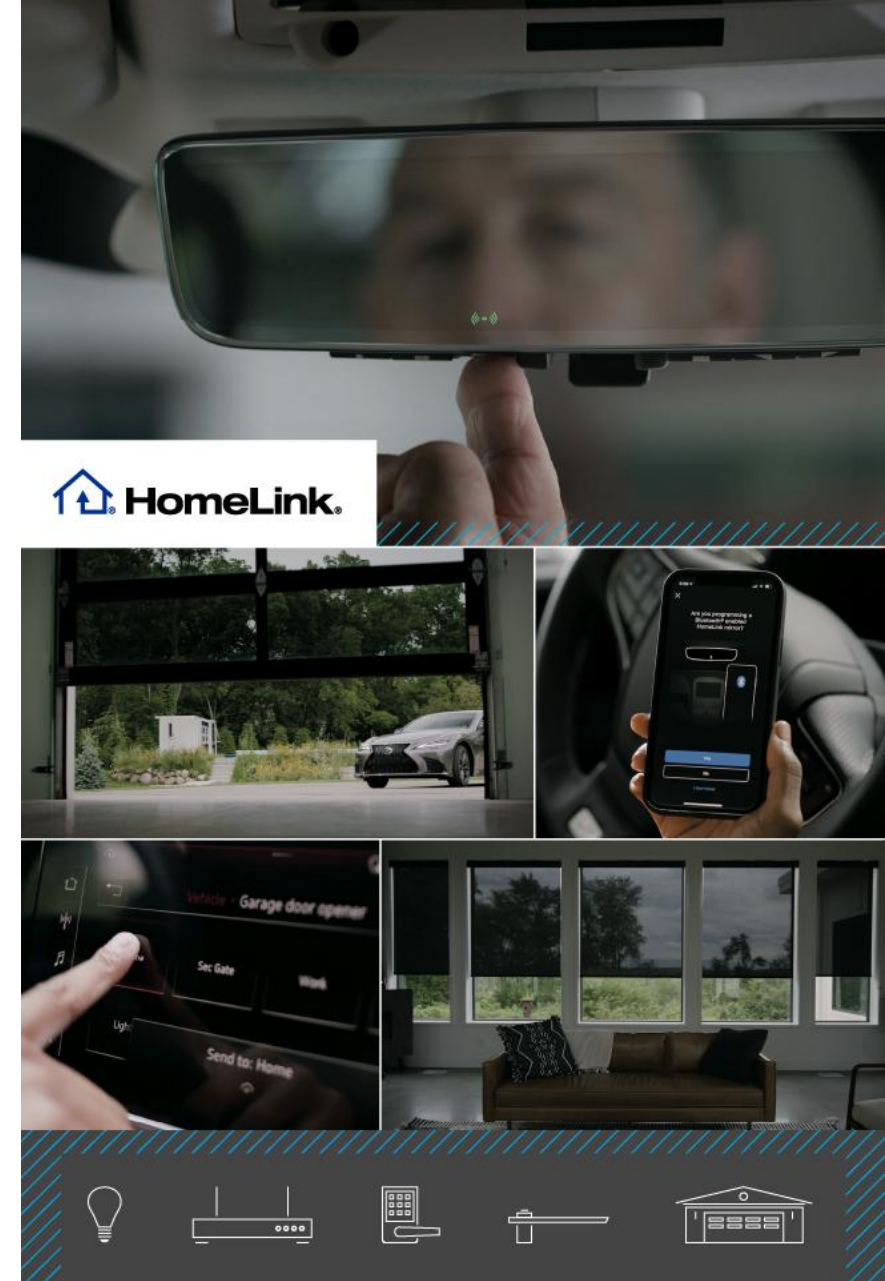
- Vehicle-integrated programmable buttons operate virtually any type of home automation device
- Multiple transmission modes:
 - Radio frequency (RF) to activate entry-critical appliances such as garage doors and security gates
 - Long range Bluetooth
 - Cloud-based wireless transmission to operate home lighting, thermostats, smart outlets, security systems, and other IoT devices
- Integration with Apple Car Play and Android Auto

+BENEFITS

1 Vehicle integrated

2 Great compatibility

3 Secure connection



INTEGRATED TOLL MODULE

- Integrated Toll Module® (ITM®) is a nationwide toll collection technology for factory integration into new vehicles
- Uses a vehicle-integrated, multi-protocol toll tag to provide access to toll roads across the United States, Canada, and Mexico
- Mirror- and dash-integrated versions available
- Eliminates toll-tag windscreen clutter and the need to manage multiple toll accounts
- Shipping for Audi and Mercedes



+BENEFITS

1 Vehicle aesthetics

2 One single account

3 Enables in-vehicle payments

TRANSACTIONAL VEHICLE/E-CONCIERGE

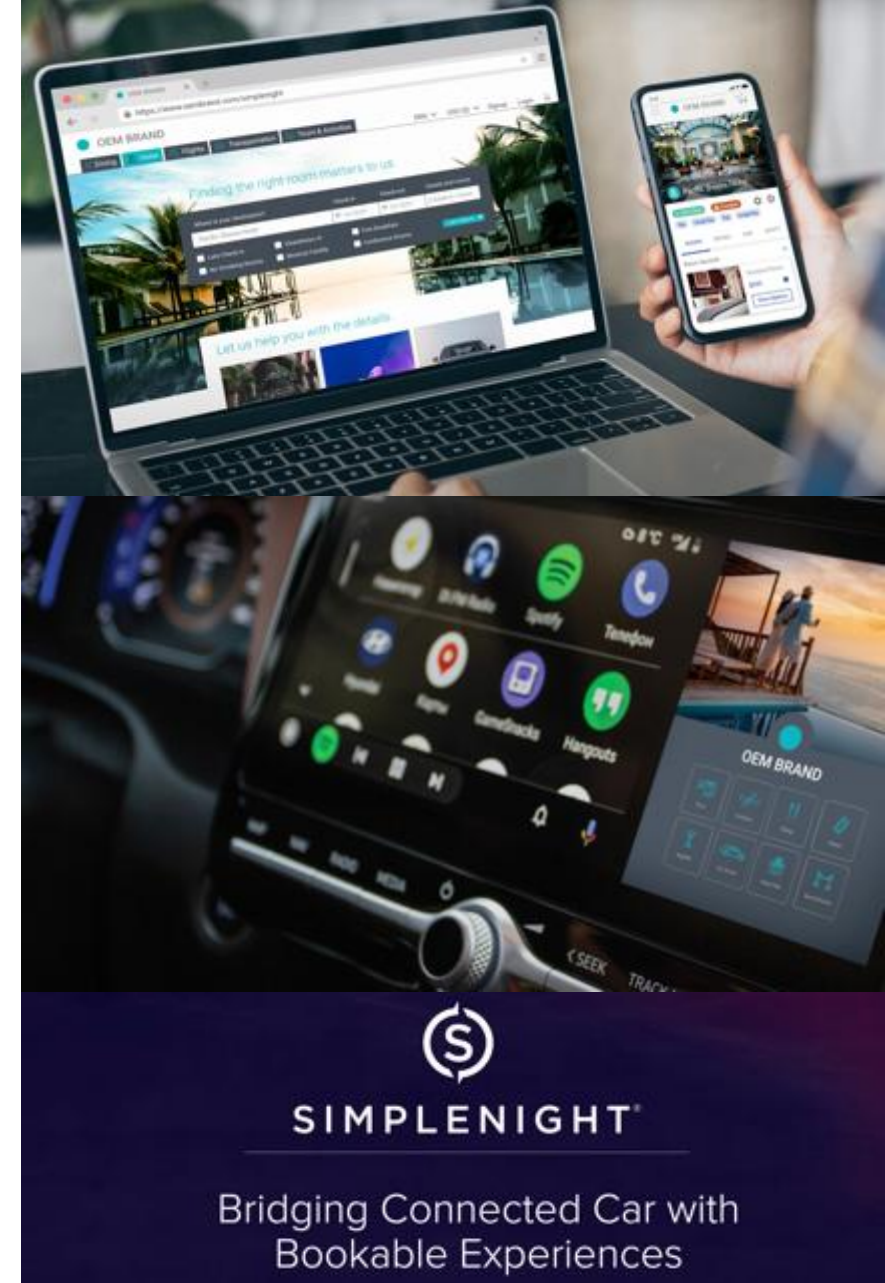
- Full white-label control of brand, UX, and customer data
- Differentiates the vehicle as lifestyle and software platform
- Opportunity to monetize every drive with in-car commerce and service bookings
- Fast global launch with a single integration (no in-house platform build required)
- Low CAPEX - scalable revenue-share model reduces financial and development risk

+BENEFITS

1 OEM revenue sharing

2 Increases brand loyalty

3 Fast time to market



SENSING

Gentex is shaping the future with its innovative **sensing technologies** for today's vehicles though the **autonomous age** keeping passengers safe and vehicles up and running.

Product portfolio:



50-YEAR SENSING HISTORY

GENTEX CORPORATION

50-YEARS OF SENSING CAPABILITIES

1974

PARTICULATE SENSING

COMMERCIAL APPLICATIONS:
Hospitals, dormitories, office buildings, etc.



WORLD'S FIRST DUAL-CELL PHOTOELECTRIC SMOKE DETECTOR

ADDITIONAL SENSING CAPABILITIES:

- + Carbon Monoxide
- + Heat
- + Temperature / humidity
- + Etc.



2000

LIGHT SENSING



2015

BIOMETRICS SENSING



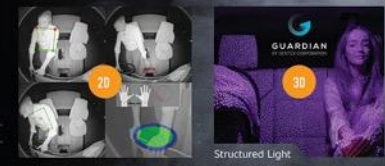
VEHICLE SECURITY AND PERSONALIZATION



2020

OBJECT SENSING & MACHINE VISION

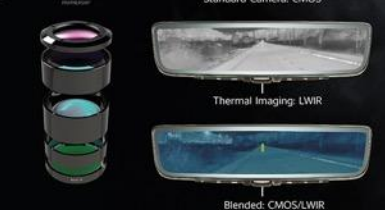
IR CAMERA-BASED SENSING



THERMAL IMAGING



ADAS



2024

CHEMICAL SENSING

VAPORSENS
BY GENTEX CORPORATION

- + VOCs, biohazards, ammonia, drugs, explosives, etc.
- + Nanofiber sensing

NANOFIBER SENSING



ABSORPTION SPECTROSCOPY

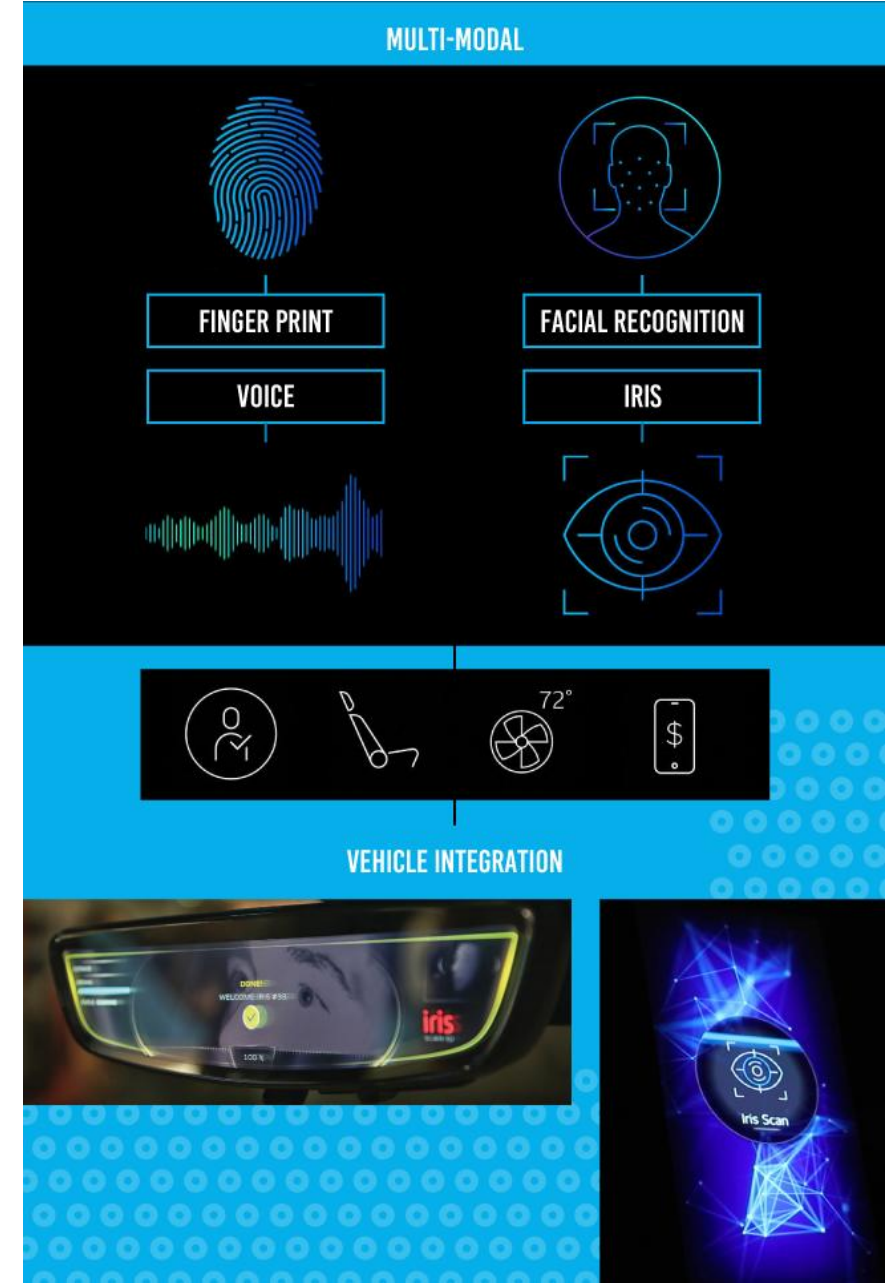


BIOMETRIC AUTHENTICATION

- In-vehicle biometrics system that authenticates the driver
- Cases for authentication:
 - Preset parameters/user modes
 - Driver and vehicle personalization
 - Secure authorization for in-vehicle transactions
- Iris scan
 - Most secure forms of biometric identification, with a false acceptance rate as low as one in 10 million

+BENEFITS

- 1 Security
- 2 Personalization
- 3 Comfort

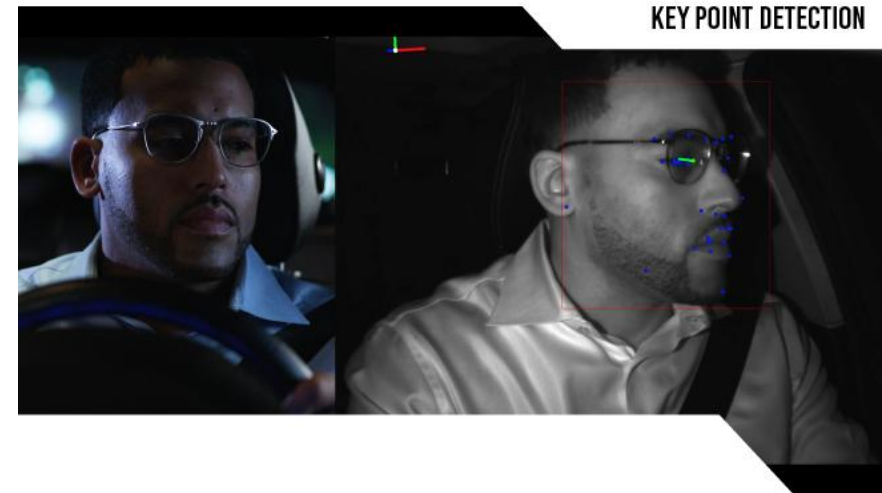


DRIVER MONITORING

- Mirror-integrated cameras and emitters monitor the driver to:
 - Facial recognition
 - Detect drowsiness
 - Identify distractions
 - Detect sudden sickness
 - Manage transition from automated to manual control in autonomous vehicles



MIRROR INTEGRATION



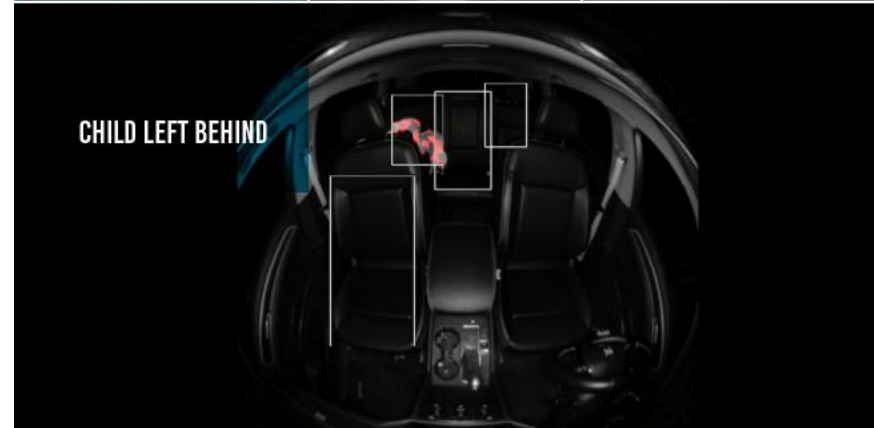
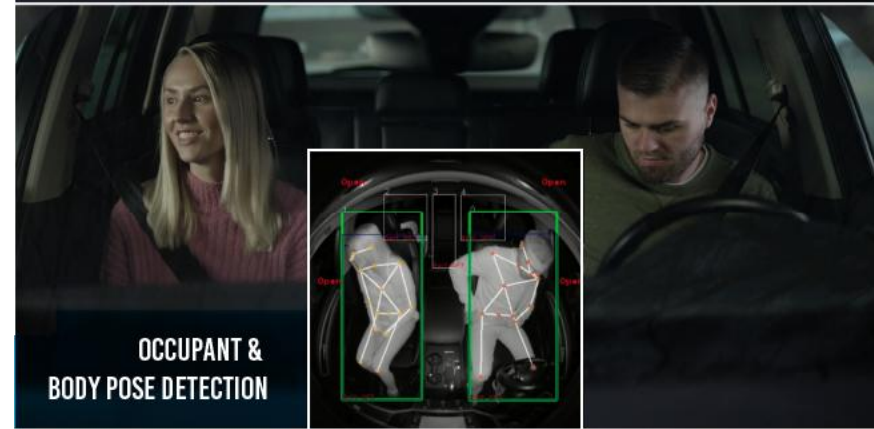
KEY POINT DETECTION

+BENEFITS

- 1 Discrete camera location
- 2 Cross-car-line module
- 3 Ideal view into cabin interior

IN-CABIN MONITORING

- 2D, 3D and structured-light-based analytics for determining:
 - Occupant detection/behavior/classification/identification
 - Hands on wheel/vehicle interaction
 - Object left behind
 - Body pose/position/posture detection
 - Micro-vibrations/presence of life
 - Sentry mode

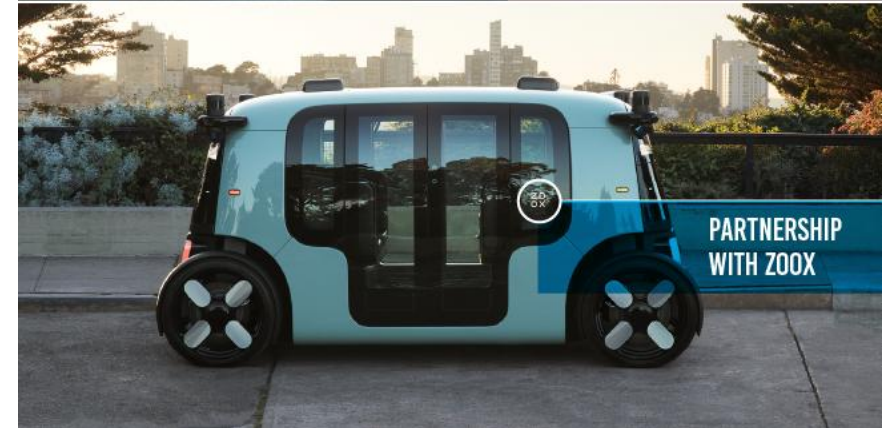


+BENEFITS

- 1** Driver and occupant safety
- 2** Meet NCAP requirements
- 3** OEM-tailored features

IN-CABIN SENSING

- Particulate sensing
 - In-vehicle smoke detector to detect smoke or vape
- Chemical sensing
 - Nanofiber sensors tuned to detect target chemicals, including explosives, drugs, VOCs, toxic industrial chemicals, amines, and more



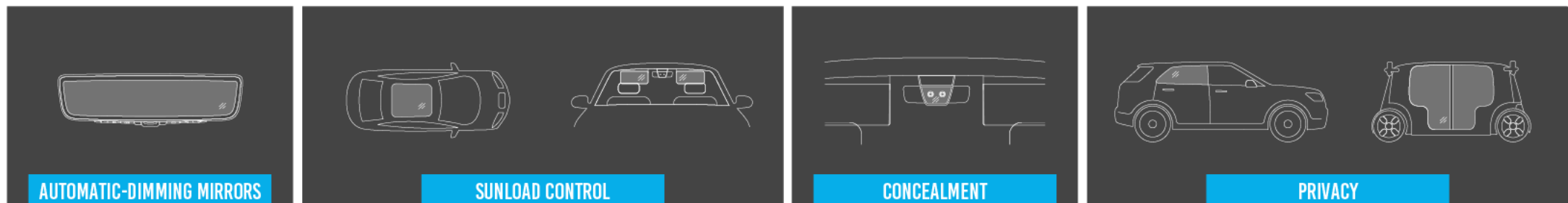
+BENEFITS

- 1 Safe vehicle environment
- 2 Enhanced rideshare vehicle uptime
- 3 Ensure vehicle cleanliness

DIMMABLE GLASS SYSTEMS

Gentex is the world's **leading supplier** of **dimmable smart glass**, shipping over 50 million dimmable devices annually.

Product portfolio:



AUTOMATIC-DIMMING MIRRORS

- Auto-dimming mirrors are active safety features that eliminate dangerous rearview mirror glare
- Electro-optical components darken the mirrors to the precise level necessary:
 - Sophisticated light sensors
 - Proprietary gels
 - Microprocessor-based algorithms

+BENEFITS

- 1** Prevents rearview glare
- 2** Improves reaction time
- 3** Prevents driver fatigue



DIMMABLE SUN VISORS

- Dimmable sun visors reduce sunlight glare while allowing drivers to view forward road scenes
- They fold down like a traditional visor, but with an electrochromic part that darkens:
 - on demand or
 - automatically combined with a sunload sensor
- Can also be equipped with a switchable reflector, turning the entire visor into a vanity mirror on demand
- Installs like a standard visor

+BENEFITS

1 Prevents glare from front

2 Forward road scenes visible

3 Vehicle styling



VIDEO DEMO

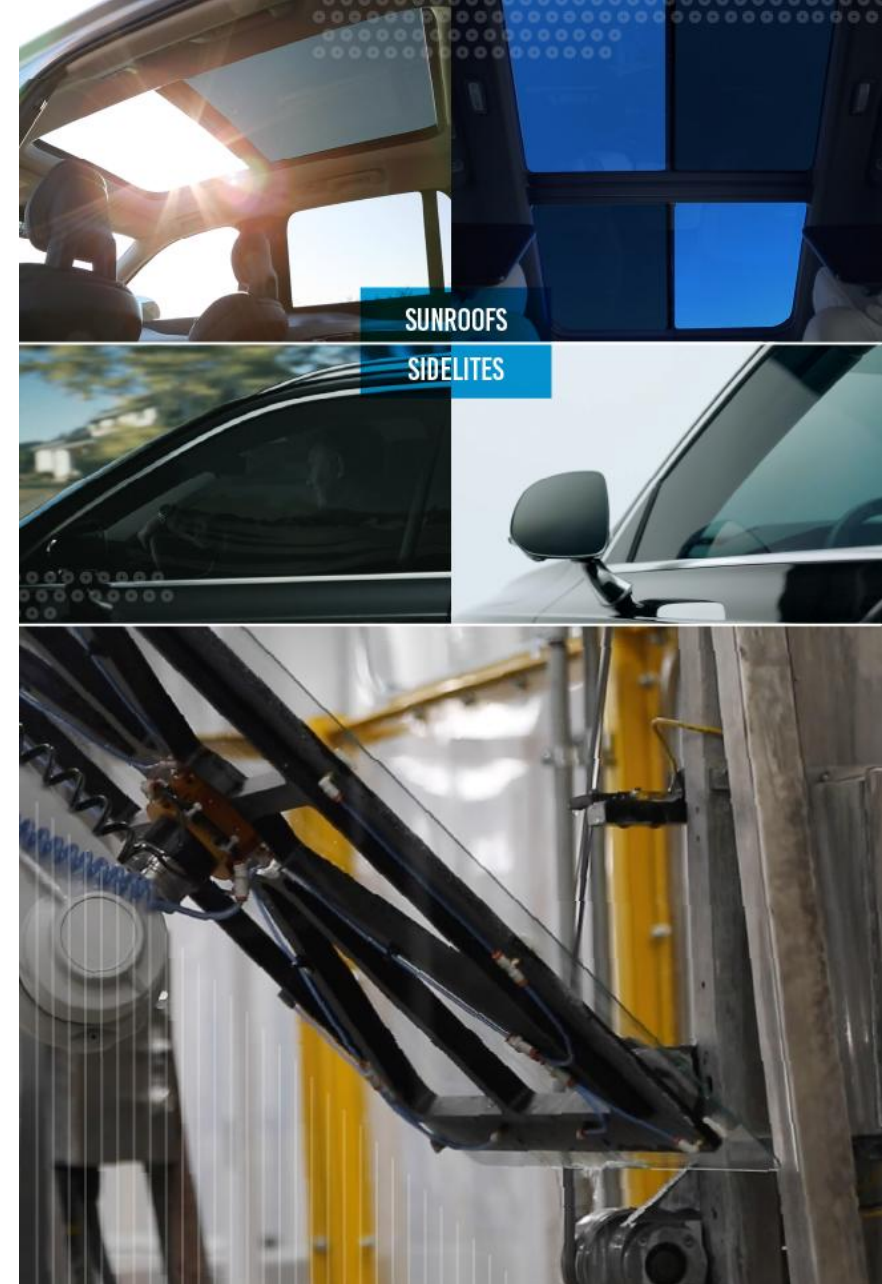
SUNLOAD CONTROL

- Electrochromic glass and film-based solutions
- Manual or automatic switching modes
- Industry-leading dynamic range:
 - > 55% to < 1% visible light transmission
 - Full gray scale control throughout range
- Extremely low haze
- Neutral gray color
- Blocks up to 88% of total solar energy in dark state

SPECIFICATIONS

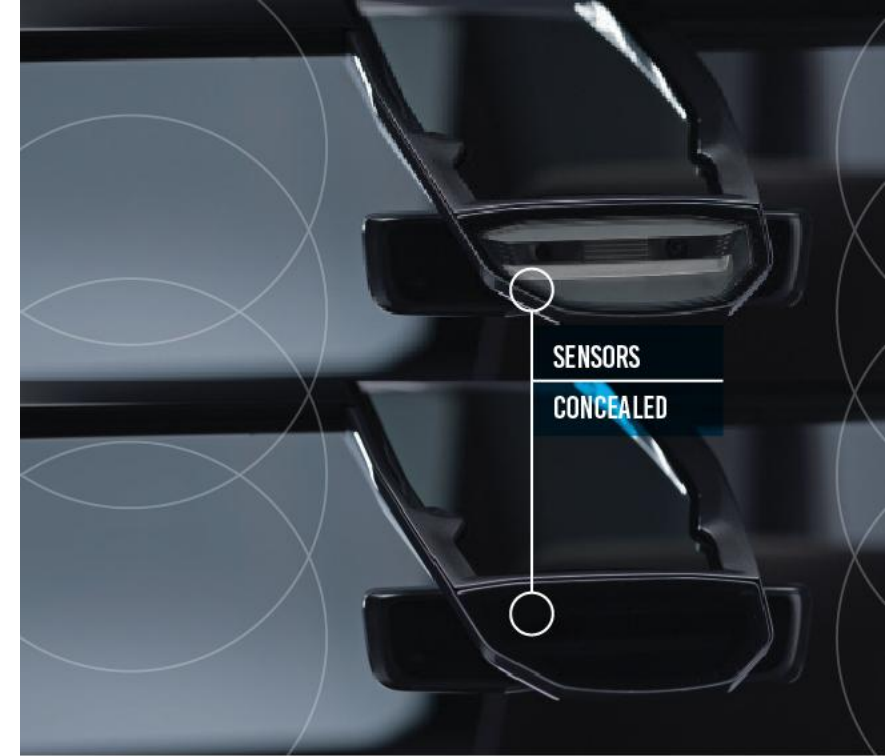
+BENEFITS

- 1** Prevents glare
- 2** Control in-cabin heat load
- 3** Enhanced vehicle aesthetics



CONCEALMENT

- Sensor Shrouds
 - Small, dimmable panels that conceal cameras and sensors for enhanced aesthetics
- Pillar displays
 - Vehicle pillar-integrated display behind dimmable glass
 - Conceals cameras and displays



+BENEFITS

- 1** Vehicle aesthetics
- 2** System performance
- 3** Customer surprise and delight



PRIVACY CONTROL

- For the autonomous age, Gentex is working to provide large-area dimmable panels for privacy control
- Demonstrated on the Rinspeed microSNAP, a “last-mile” autonomous concept vehicle for commuting or localized delivery



PRIVACY FOR THE AUTONOMOUS AGE



+BENEFITS

- 1** Privacy on demand
- 2** Still affords outside view
- 3** Vehicle aesthetics

SMALL DIMMABLE DEVICES

- The electrochromic technology can cover a diverse size range from large area devices (i.e. sunroofs) to small scale devices (i.e. camera components)
- Dimmable platforms
 - Glass / Film
 - Rigid / Flexible
- Form factors
 - Thick / Thin
 - Flat
 - Curved

+BENEFITS

- 1** Improve contrast and legibility
- 2** Conceal sensors
- 3** Dynamic adjustment



PRODUCT PORTFOLIO - AEROSPACE

Gentex is the world's **leading supplier** of **electronically dimmable windows** (EDWs) for the **aerospace** industry is working to evolve its core technologies to enhance **security, comfort, and convenience**.

Product portfolio:



AIRCRAFT WINDOWS & CONTROLS

- Electronically dimmable windows (EDWs) are an electrochromic-based sunlight and heat control solution
- Gentex designs and manufactures all electronics (controller, switch) to ensure robust performance and flawless integration

Customers:

AIRBUS



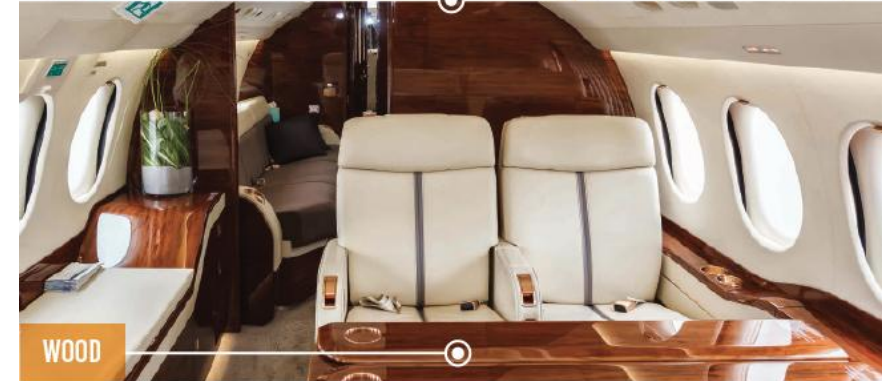
+ BENEFITS

- 1** Cuts sunlight glare
- 2** Still affords outside view
- 3** Variable darkening states











LAMINATES

- Glass laminates using a special laminating technique to produce strong, ultra-thin laminated glass sheets
- Meets the rigorous standards set by the
 - Federal Aviation Administration (FAA)
 - European Aviation Safety Agency (EASA)
 - International Civil Aviation Organization (ICAO) and
 - the airline industry.
- Meets and exceeds aircraft specifications in terms of preventing smoke, fire, toxicity, and other potential effects.



BENEFITS OVER POLYCARBONATE

 ULTRA STRONG	 LIGHTWEIGHT	 SCRATCH RESISTANT	 ANTI-STATIC
+	+	+	+
 NOISE REDUCING	 UV RESISTANT	 ANTI-BACTERIAL	 ECO-FRIENDLY

+BENEFITS

1 Ultra-thin and light weight

2 Luxurious look and feel

3 Outperforms polycarbonate

EMERGING TECHNOLOGIES

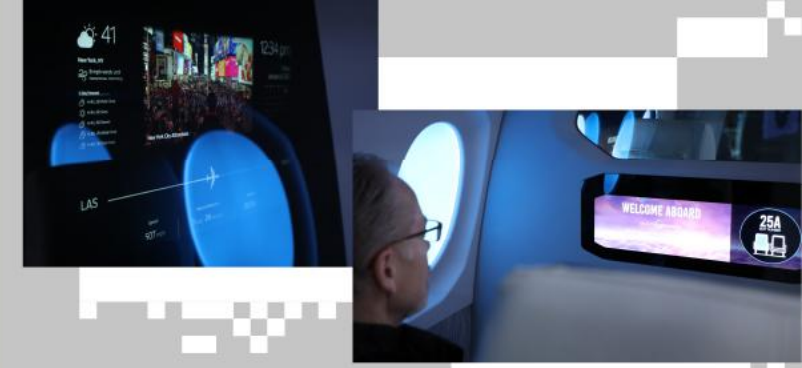
- Biometrics
 - Facial recognition and highly accurate iris scanning allow for added security and convenience during the flight
- Smart Lighting
 - Intelligent lighting uses machine vision and focused LEDs to shine light when and where it is needed
- Sensing
 - A comprehensive environmental sensing system using a variety of sensing methods to improve security and health on board

+BENEFITS

1 Security and safety

2 Convenience

3 Personalization



IDENTIFICATION & PERSONALIZATION



SELECTIVE ILLUMINATION



CHEMICAL AND PARTICULATE SENSING

PRODUCT PORTFOLIO – FIRE PROTECTION

Gentex was **founded** as a manufacturer of **fire protection products** and is best-known for introducing the **world's first** dual-cell **photoelectric** smoke alarm.

Product portfolio:



SMOKE DETECTORS AND SIGNALS

- Gentex supplies the commercial fire protection market with:
 - Photoelectric smoke detectors and alarms
 - Carbon monoxide detectors and alarms
 - Audible/visual signaling appliances
 - Bells and speakers
- Millions of Gentex detectors and signals can be found in schools, dormitories, hotels and hospitals throughout North America and the world

+BENEFITS

1 Nearly 50 years of fire protection expertise

2 Invented the dual-cell photoelectric detector

3 Quick to detect slow, smoldering fires

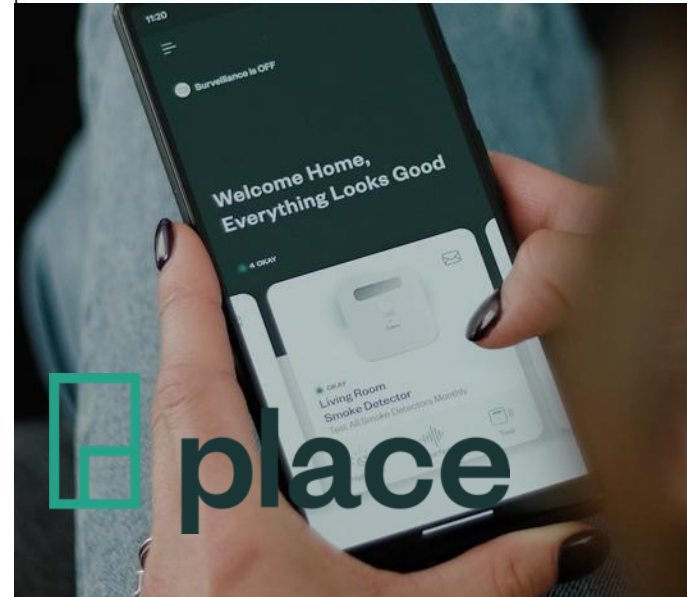


PLACE – SMART HOME SAFETY PRODUCTS

- Gentex has over 50 years of experience in commercial fire protection
- Innovative suite of smart home safety products with room-specific functionality
- Blends safety, comfort, and security features into one system, all controlled from a single user-friendly app
- Unit lineup:
 - ANY SPACE (base unit)
 - KITCHEN
 - NURSERY
 - GARAGE

+BENEFITS

- 1** Ideal for new home construction
- 2** Combines multiple sensors in one device
- 3** Controlled and monitored by single app



PRODUCT PORTFOLIO – MEDICAL

Gentex is cooperating with several partners in the medical industry by leveraging our **expertise in vision systems and manufacturing** in automotive for medical applications.

Product Portfolio:



eSIGHT

- Gentex recently acquired eSight, a provider of digital vision enhancement technology for people with low vision
- eSight Go enhances vision and allows users to regain their independence and resume daily activities
- How it works:
 - High-speed, high-definition camera captures the field of view
 - Advanced, clinically-validated algorithms optimize and enhance the footage and presents it on two OLED screens in real time
 - The brain synthesizes the image to fill any gaps in vision, helping the user see more clearly



eSight



+BENEFITS

- 1** Mobile, non-tethered solution
- 2** Improved design & form factor
- 3** Can enhance vision & quality of life

MEDICAL PARTNERSHIPS



PR3VENT

Gentex is helping Pr3vent further develop its advanced, wide-angle-imaging vision screening for the early detection of eye abnormalities in newborns.



RETISPEC

We're working with Retispec to develop and manufacture tools and systems for early detection of Alzheimer's and other disease biomarkers in the human eye.



MAYO CLINIC

Clinical trials are underway with dynamic task lighting that utilizes our camera and vision technology to optimize, control, and direct light within medical and surgical environments.

THANK YOU!

GENTEX
CORPORATION



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