



## WHO WE ARE

Gentex is first and foremost a technology company, proficient in a wide range of core competencies that yield a unique fusion of technologies. We currently develop and manufacture custom high-tech electronic products for the automotive, aerospace, and commercial fire protection industries.

- Technology Focused in Multiple Industries
  - Automotive
    - Digital Vision & Sensing
    - Vehicle Connectivity
    - Dimmable Devices
  - Fire Protection
    - Detectors
    - Signaling Devices
  - Aerospace
    - Electronically Dimmable Windows
    - Feature Controls
- Core Competencies
  - Microelectronics
  - Electronics
  - Design & Engineering
  - Chemical Development & Coatings
  - Automated Assembly
  - Software Design
  - Displays
  - Glass Bending & Processing
  - Vision Systems & Camera Development

## CONTACT US

- Mike Behm – Director of Sales  
[mike.behm@gentex.com](mailto:mike.behm@gentex.com)

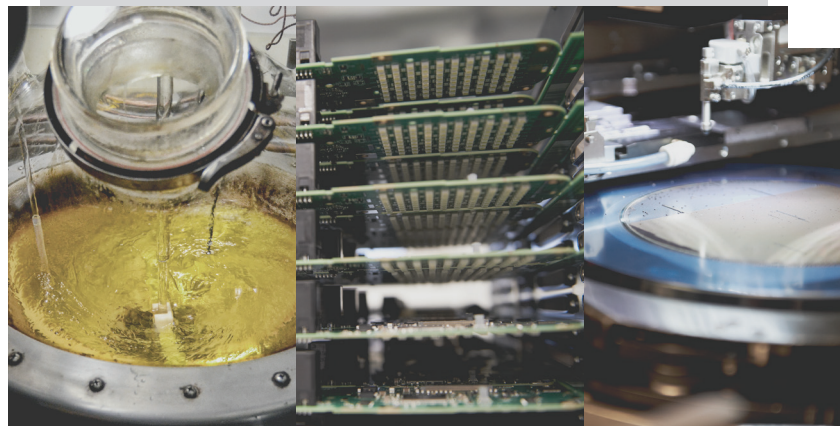
[GENTEX.COM](http://GENTEX.COM) | [GENTEXTECH.COM](http://GENTEXTECH.COM)

## READY FOR WHAT'S NEXT

- High-volume electronics manufacturer with unprecedented quality record
- 2.3 million square feet of manufacturing/building space
- Highly vertically integrated in wide range of competencies
- Scalable features – products ready for today based on emerging technologies
- 20+ years experience in displays, CMOS imager development and cameras

## COMPANY SNAPSHOT: 2018

- \$1.834B revenues
- 5.7K employees globally
- 41.6M dimmable devices shipped
- 40+ years of industry leadership
- A top 10 best workplace (for the 8th consecutive year)



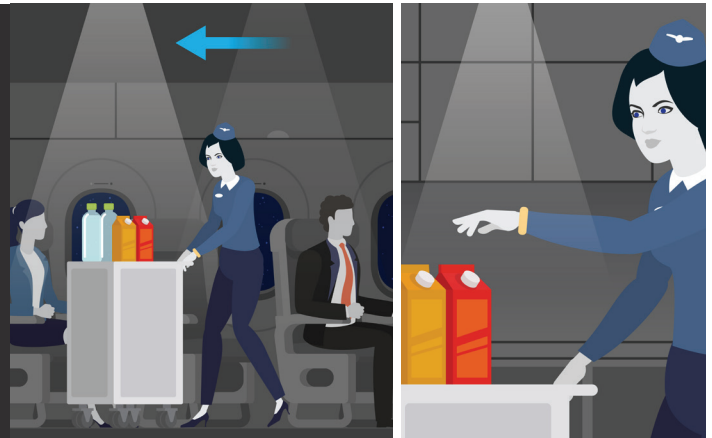
# EMERGING TECH IN DEVELOPMENT

## SMART LIGHTING

Intelligent lighting uses a combination of CMOS imagers and focused LED pods to shine light when and where you need it most. Machine vision cameras could track the flight crew, selectively illuminating task areas without bothering passengers.

### Ideal for:

- Aisles
- Cockpits
- Galleys
- Baggage Compartments



## BIOMETRICS

Gentex's biometric authentication system could allow passengers to securely access their personal flight information via an iris scan, providing gate numbers and connecting flight information, access to entertainment accounts, and automatic payment for in-flight purchases.

Gentex biometrics systems could also be used for crew identification, flight attendant check-in and assignments, and cockpit access security.

### Ideal for providing:

- Passenger-specific travel information
- Access to personal entertainment accounts and preferences
- Auto-payment for in-flight purchases



## CABIN SENSING

A comprehensive environmental sensing system would use a variety of sensing methods that could be tuned to identify explosive or incendiary components during the boarding process for increased safety. The system could also monitor cabin air quality while detecting smoke, vape and other airborne contaminants.

### Idea for improving:

- Security – identifying explosive/incendiary elements
- Health – identifying air quality concerns and airborne contaminants
- Safety – detecting smoke/vape

