

# SENSORS ARE EVERYWHERE



# PROVEN TEAM



**CEO | ERIC AGUILAR**

*Perception Sensors Expert*

*Lead Engineer at leading AI companies*

*15+ years of experience in sensors*



**CTO | TRENT HUANG**

*M.S. Cornell*

*20+ patents*

*20+ years of experience in MEMS*



The  
Moonshot  
Factory

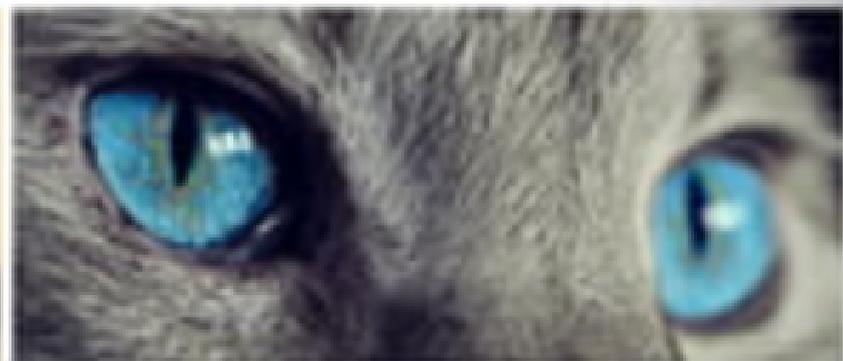


TESLA

Google



# OMNITRON SENSORS



**USING BIOMIMICRY  
TO CREATE  
REVOLUTIONARY  
SENSOR TECHNOLOGY**



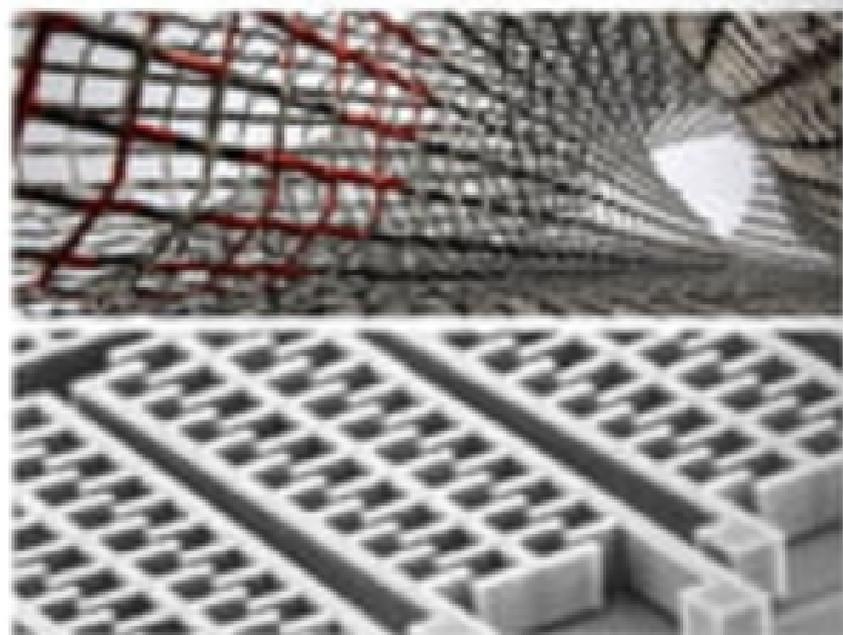
# SILICON PHOTONICS REVOLUTION

High performance that scales

**REDUCE COST FROM \$10K'S  
TO \$100'S**

**10X IMPROVEMENT IN  
PERFORMANCE**

**RELIABILITY THAT GOES  
FROM MONTHS TO YEARS**





# OMNITRON

## SENSORS

CEO: ERIC AGUILAR  
eric@omnitronsensors.com

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Lead Engineer at leading AV companies

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**CTO | TRENT HUANG**

Ph.D. Cornell

20+ patents.

20+ years of experience in MEMS



# THE PROBLEM

MEMs silicon process has been flat 10+ years.



1 **UNRELIABLE**  
Last < 6 months

2 **EXPENSIVE**  
Cost \$10's of thousands

3 **LOW PERFORMANCE**



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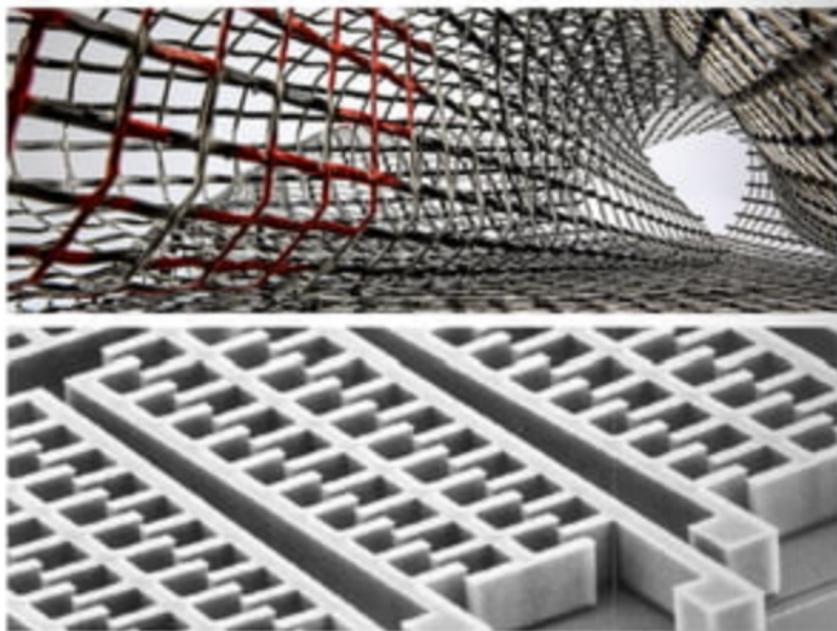
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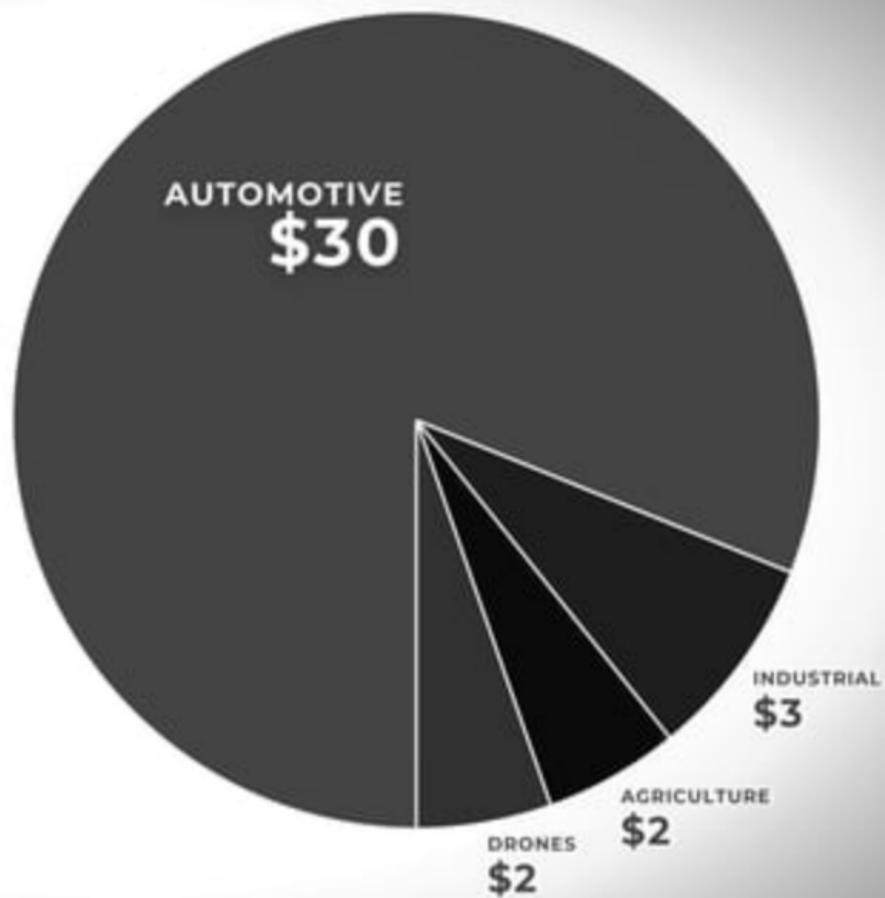
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# MEMS SENSOR MARKET

in Billions



**PARTNERSHIPS IN LIDAR AND  
ROBOTICS SPACE**

**50% COMMITTED IN CURRENT  
ROUND**

**500**





# ERIC AGUILAR

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