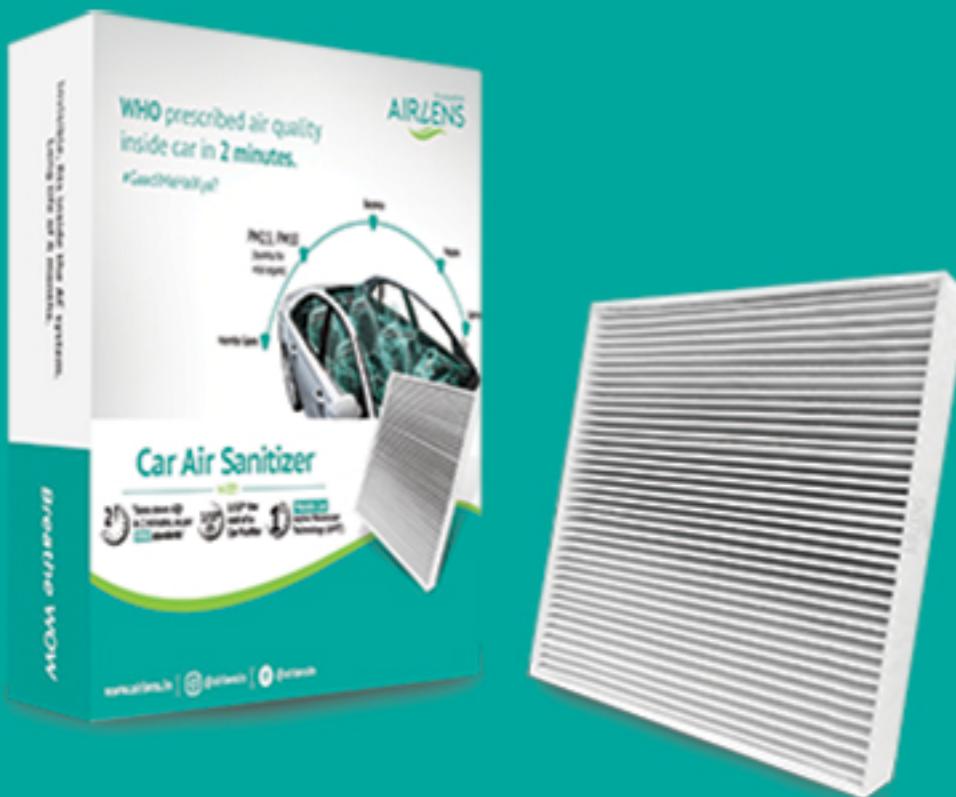




Car Air Sanitizer

An Anti Air  
Pollution Car Air  
Defence System

#GaadiMeHaiKya?



# About Airlens



CE Certified Technology

Airlens is a flagship brand under parent company PerSapien Innovations which has been decorated with many awards and accolades for its invention. A team of researchers, clinicians, engineers and designers from Stanford University, AIIMS, IIT, and Singapore University met to work on Air pollution; today's biggest healthcare problem. Airlens' World's 1st AMT created ripples across media. Its latest product **Airlens Car Air Sanitizer** is based on **AMT** that reaches WHO Standard Air Quality inside cars in **2 Minutes**. Without the hassle of having a Car Air Purification system it is becoming people's favorite choice for a pollution free ride. Protecting you from - pollen, germs, bacteria, PM2.5, PM10 and harmful gases.



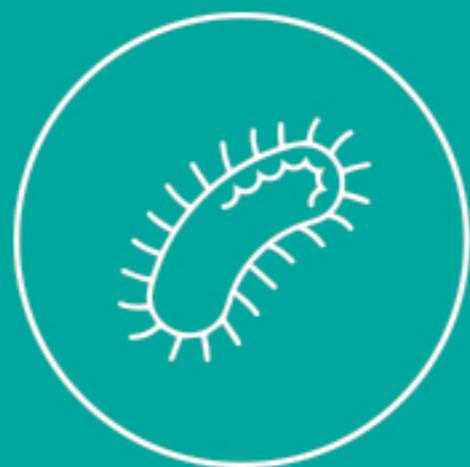
Viruses



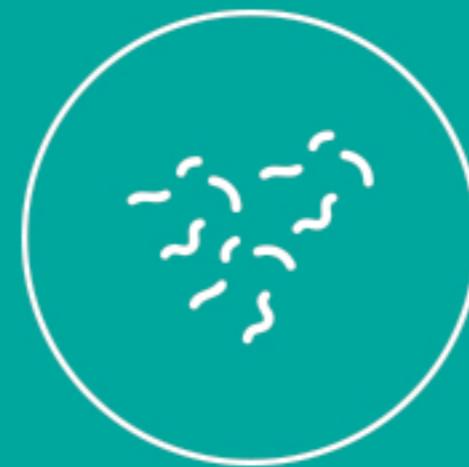
PM0.3, 1, 2.5



Harmful  
Gases



Bacteria

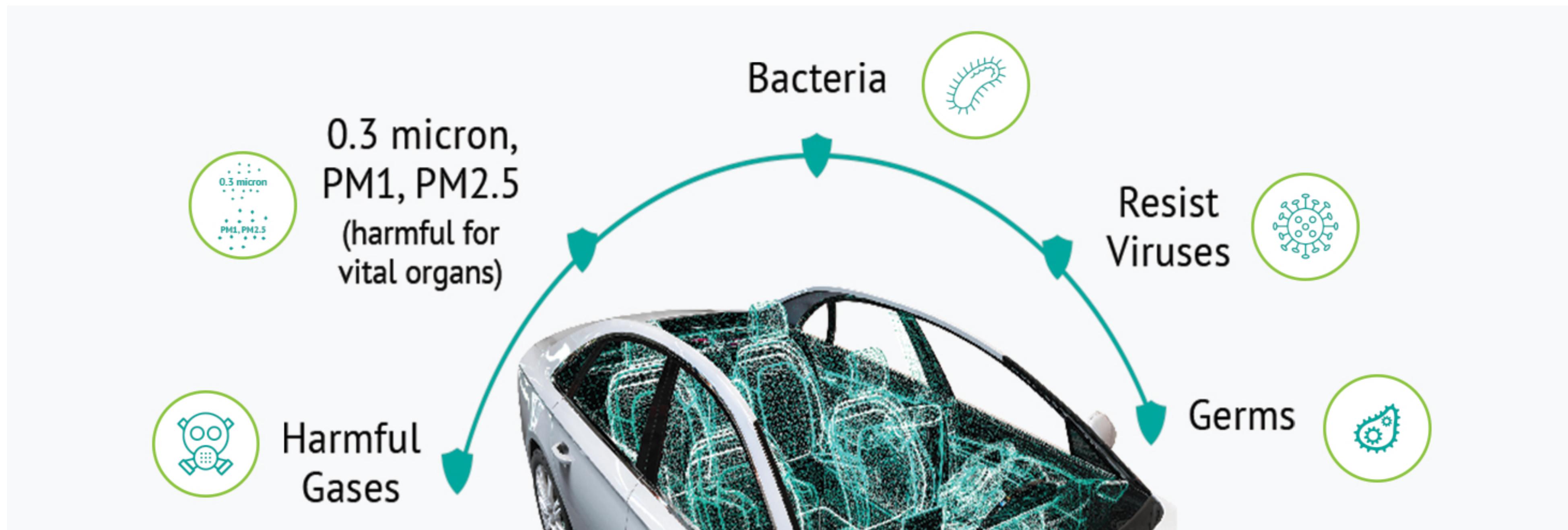


Germs



Dust and Pollen

# WHO Prescribed Air Quality Inside car in 2 Minutes\*



- The pollution inside car can be **2-5 times** more than that of outside and can harm your health
- Airlens Car Air Sanitizer is based on **World's 1st Active Molecular Technology** with minimum airflow resistance
- It reaches **WHO prescribed Air Quality standards** inside car in 2 minutes
- **1/10th the cost** of a Car Air Purifier
- It removes **PM2.5, PM1, PM10, Bacteria, Germs, Pollen, SO<sub>x</sub> and NO<sub>x</sub>**
- It is invisible and is designed in such a way that it takes **no extra space in car**
- Fits inside the same slot where the ordinary **Non PM2.5, Non Anti-Bacterial filters** are fitted
- Airlens Car Air Sanitizers are almost breakdown resistant as it is dependent on **Car's AC Fan system**

Must read

# Why is It better than a *Car Air Purifier*?



AIRLENS | Car Air Sanitizer

V/S



Car Air Purifiers

- **World's 1<sup>st</sup> AMT** traps *Viruses, Pollutant, Bacteria* and *Germs* at a way faster rate along with Car's super powerful fan system
- No nonsense features, straight fresh and good air. No maintenance cost and better performance than a Car Air Purifier
- **Result:** Cleans Air in *2-3 minutes* unlike 15-20mins in Car Air purifiers, No maintenance of external device, Super Efficient invention by Indian Scientists

- Uses it's own motor, hence consumes battery and adds to maintenance
- Weaker than Car's fan system and hence slow to function
- Do not have *World's 1<sup>st</sup> AMT* which traps the Viruses, Bacteria, Pollutants, Germs at a faster rate
- **Result:** Expensive to maintain, consumes battery, lesser efficient, takes longer time to clean, more than 15-20 mins

# Benefits



Takes down AQI in 2 minutes\*,  
as per **WHO** standards



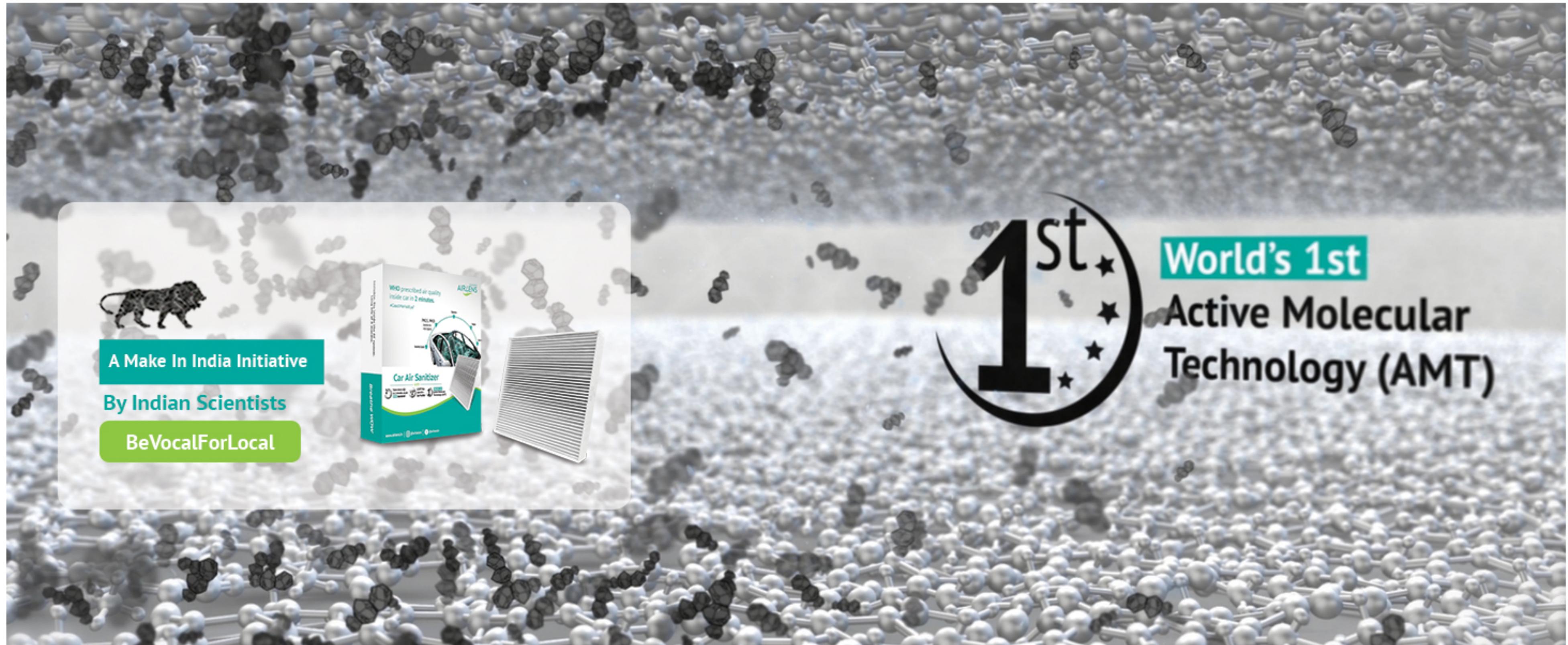
1/10<sup>th</sup> the cost of a  
Car Air Purifier



**World's 1st** Active Molecular  
Technology (AMT)

\*Under ideal conditions

# About AMT



Active Molecular Technology or AMT is an innovative technology invented by our team, which purifies air without hampering the flow of air passing through its membrane.

Our technology transforms the way we look at hazards of air pollution, which escalates to the preventive measures in the healthcare sector. Based on molecular trapping mechanism, it entraps harmful air particles of size 2.5 microns in air with an efficiency of 99%. A major breakthrough in this technology is that it offers very less air flow resistance. It uses specially designed molecules that attracts pollutants passing through its membrane and capture them while allowing pure air to pass through freely.

# Steps to Install



1. Open the cabin filter/AC filter compartment.



2. Pull out the existing **Non PM2.5, Non Anti-Bacterial** ordinary filter.



3. Now put the **Airlens Car Air Sanitizer** in the space provided.



4. Close the compartment (and the glove box).



5. Make sure that your car's windows and doors are closed properly.



6. Turn ON the AC/fan in re-circulation mode and **Breathe WOW!**

The area of the filter compartment varies according to car model

# Comparison

Basis	Airlens Car Air Sanitizer	Conventional Car Air Purifier	Ordinary Filter
WHO standard in 2 minutes*	✓	✗	✗
1/10th Cost of a good Car Air Purifier	✓	✗	
World's 1st Active Moleclar Technology (AMT)	✓	✗	✗
Minimum Air flow resistance through AMT	✓	✗	✗
Dust	✓	✓	✓
Pollen	✓	✓	✓

**Note:** Under ideal conditions and may vary from car to car

\*Under Testing Conditions

# Comparison

Basis	Airlens Car Air Sanitizer	Conventional Car Air Purifier	Ordinary Filter
Stops PM1	✓	✓	✗
Stops PM2.5	✓	✓	✗
Stops Bacteria	✓	✓	✗
Stops Germs	✓	✓	✗
Stops Harmful gases ( $\text{SO}_x$ and $\text{NO}_x$ )	✓	✓	✗
No External Mechanical device required	✓	Required	✓
Invisible and takes no extra cabin space	✓	✗	✓

Note: Under ideal conditions and may vary from car to car

# Co-Founders

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## Dr. Shashi Ranjan

Dr. Shashi is a biomedical scientist from NUS, Singapore, where he gained expertise in microfluidics and nanotechnology. Post doctoral research at Stanford University and SIB Fellowship at AIIMS inspired him to utilize his knowledge to contribute to society.



## Debayan Saha

An entrepreneur at heart, Debayan has given shape to many innovative healthcare devices. After IIT, he joined Global Biodesign Fellowship at Stanford University where he got the ideal platform to positively impact lives of millions.



## Yogesh Agarwal

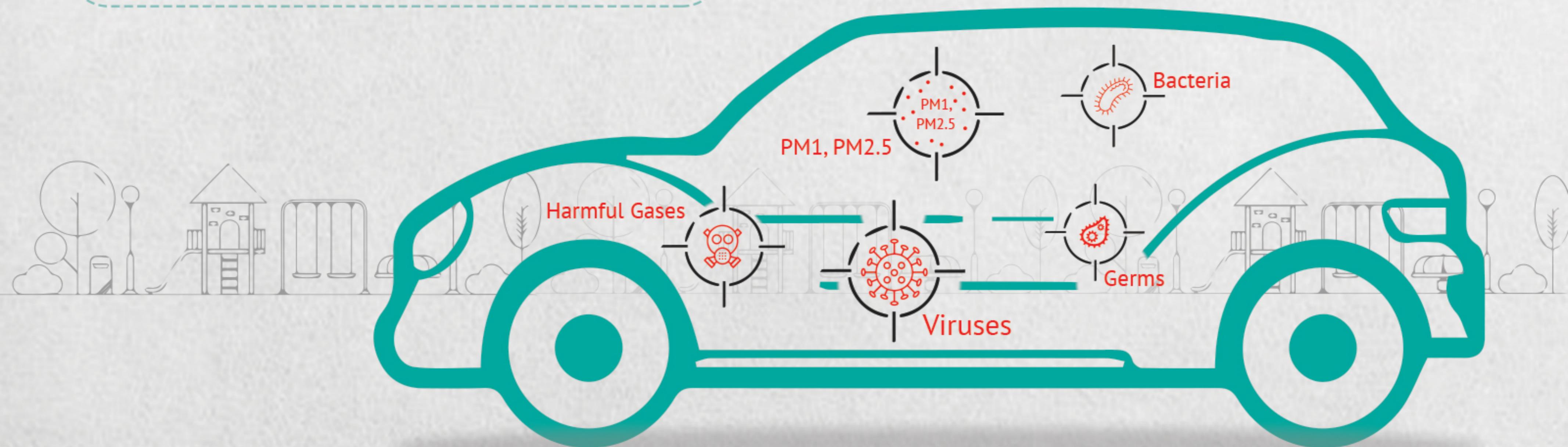
After graduating from IIT, he worked on developing and manufacturing Aerospace Systems to meet stringent quality standards. He is using those principles to create meaningful solutions that make a difference.



Upgrade your  
Car AC

To

**Virus Resistant  
Air Sanitizer**



**N99 level protection in cars**

Invented by Scientists from **IIT, AIIMS** and **Stanford University**

**CE** Certified  
Technology

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