



Protect your life, and your car!



The Problem ●

Do you know about accidents?

- Approx. 1.35 Million people die in road crashes every year
- 3,700+ people lose their lives on the road every day
- An additional 20-50 Million suffer non-fatal injuries, often resulting in long-term disabilities.

=> Internal vehicle protection systems are insufficient.







Our Solution

An airbag solution that, in case of an unavoidable collision, protects the lives of the car's passengers, minimizes the damage inflicted on their cars, and notifies the emergency services immediately.

Flexibility

Efficiency

Plug & Play

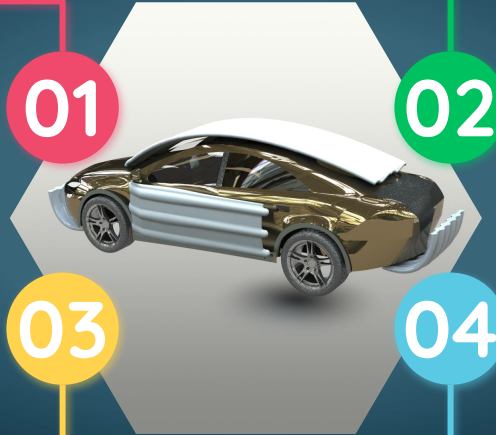
Technical Feasibility



8x 3D
ultrasonic
echolocation
sensors for a
360°
close-range
surround view

01

03



02

04

Airbag
containers on
each side of
the vehicle



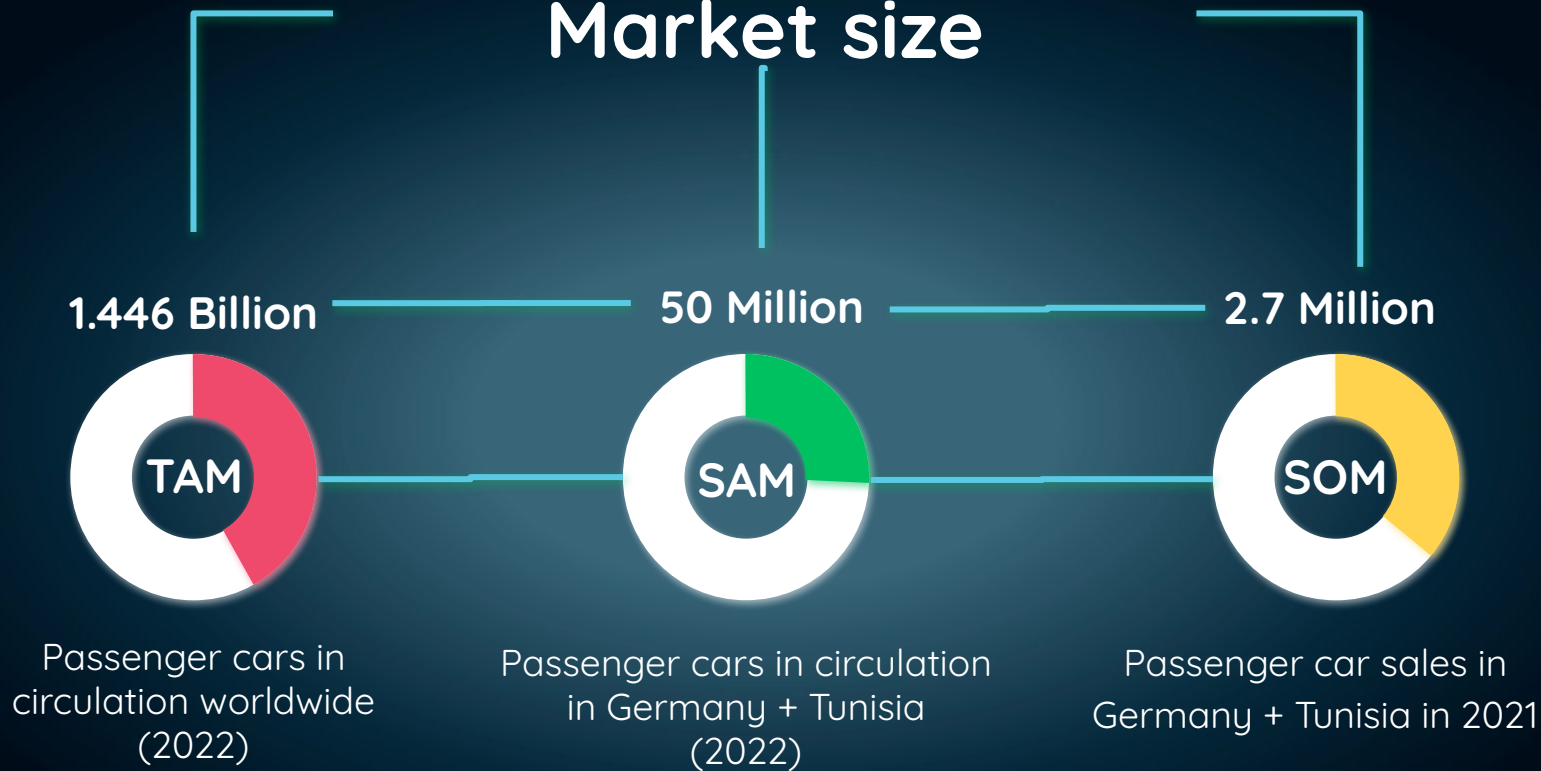
Toposens Processing
Unit



SIM808
GPS-GSM-GPRS
Module:
Immediate call
to emergency
services



Market size



Inbound Marketing Strategy





Official Journal of the European Union



Regulatory Standards

Our product will be tested and approved according to the:

- Regulation No 114 of the Economic Commission for Europe of the United Nations (UN/ECE)
- ISO 12097-2:1996 Road vehicles — Airbag components — Part 2: Testing of airbag modules

Milestones



AirGuard Versions

Basic

Protect the car's
Front + Right Side +
Left Side

€1199

+€299 Install Cost

Standard

Protect the car's
Front + Left Side + Right
Side + Roof

€1499

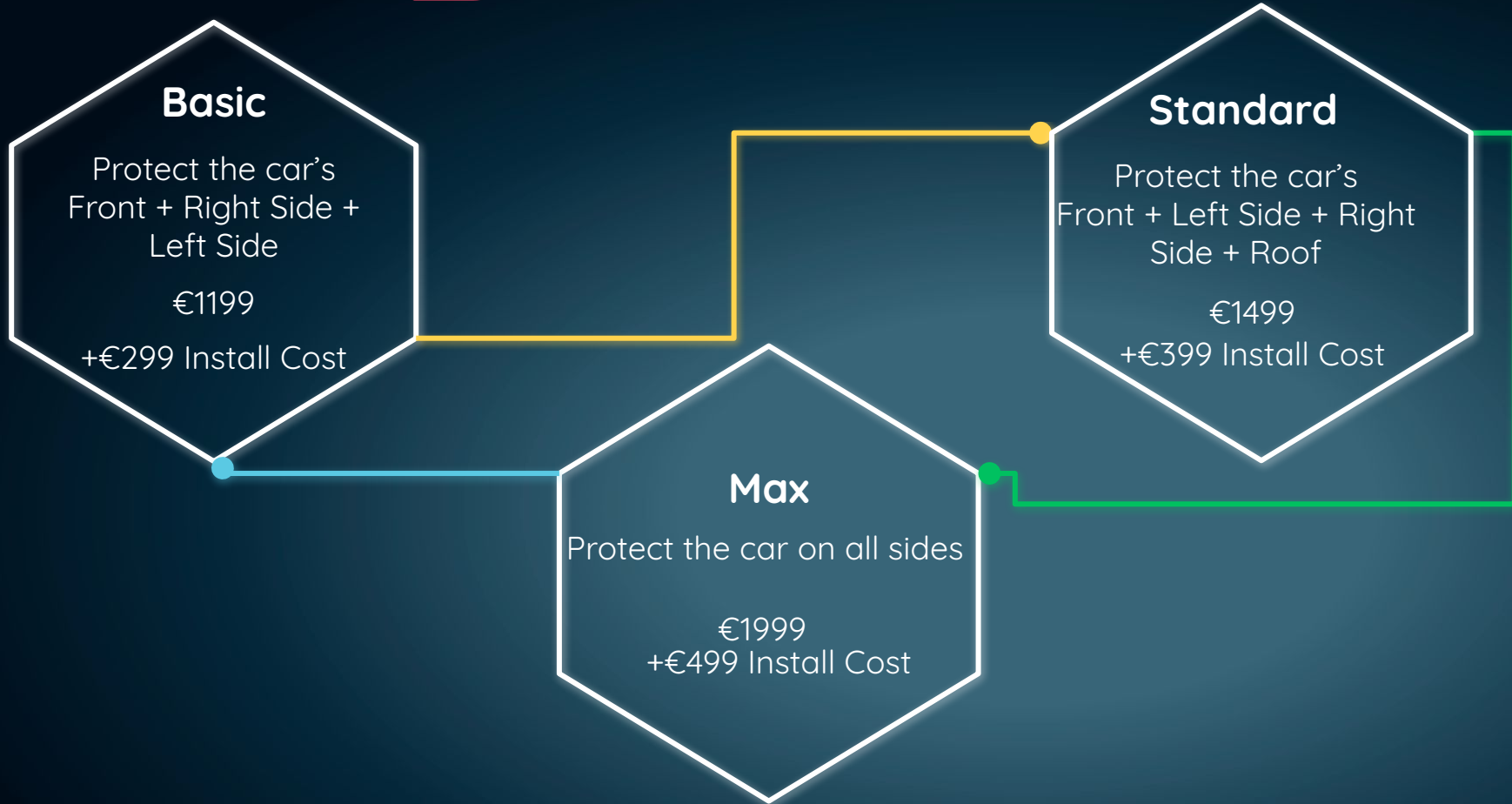
+€399 Install Cost

Max

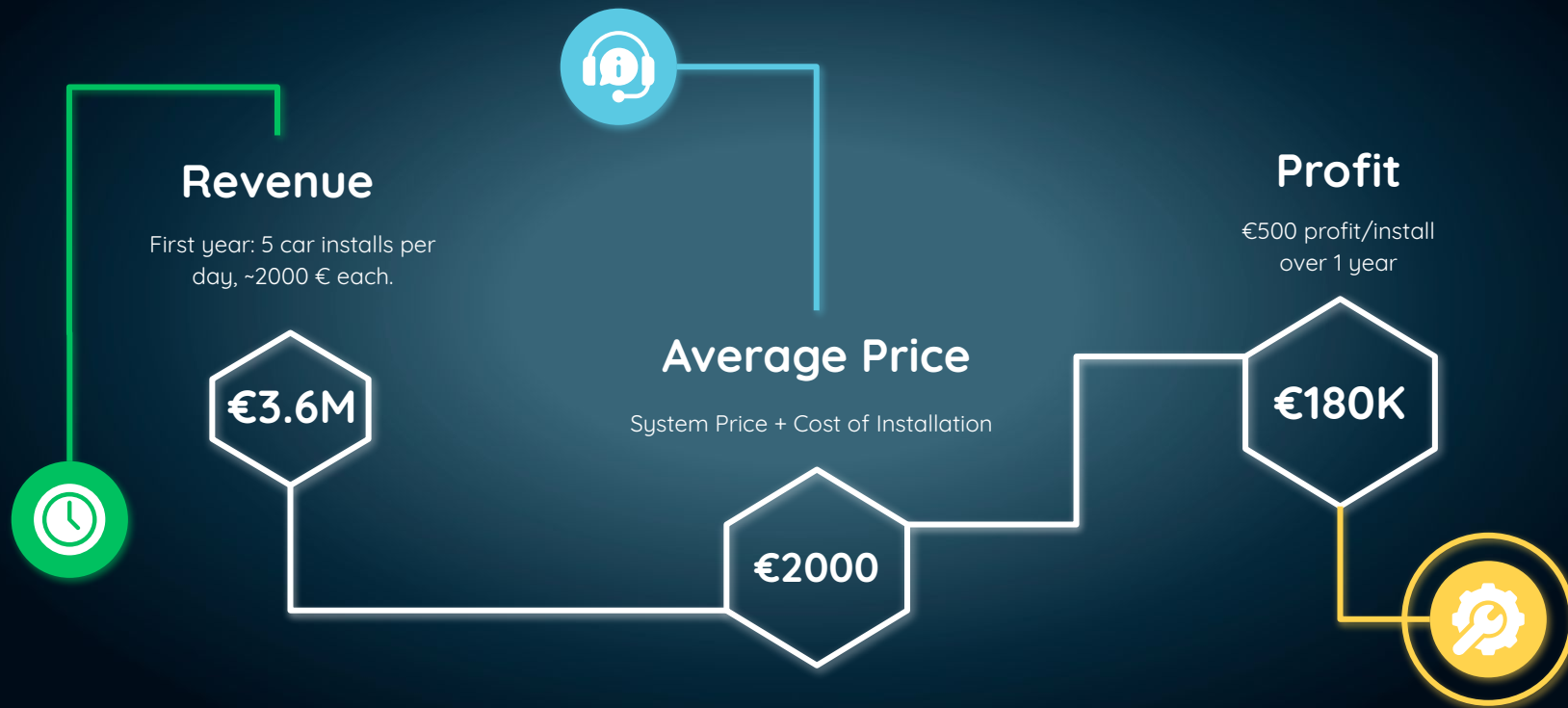
Protect the car on all sides

€1999

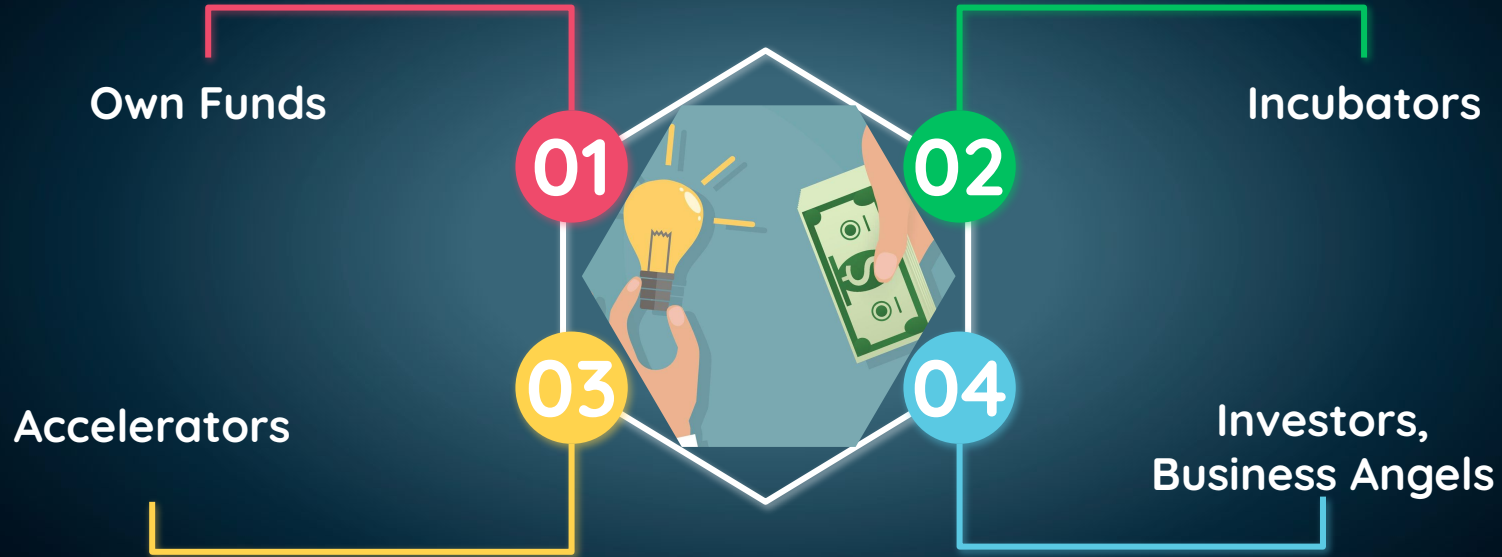
+€499 Install Cost



Business Model



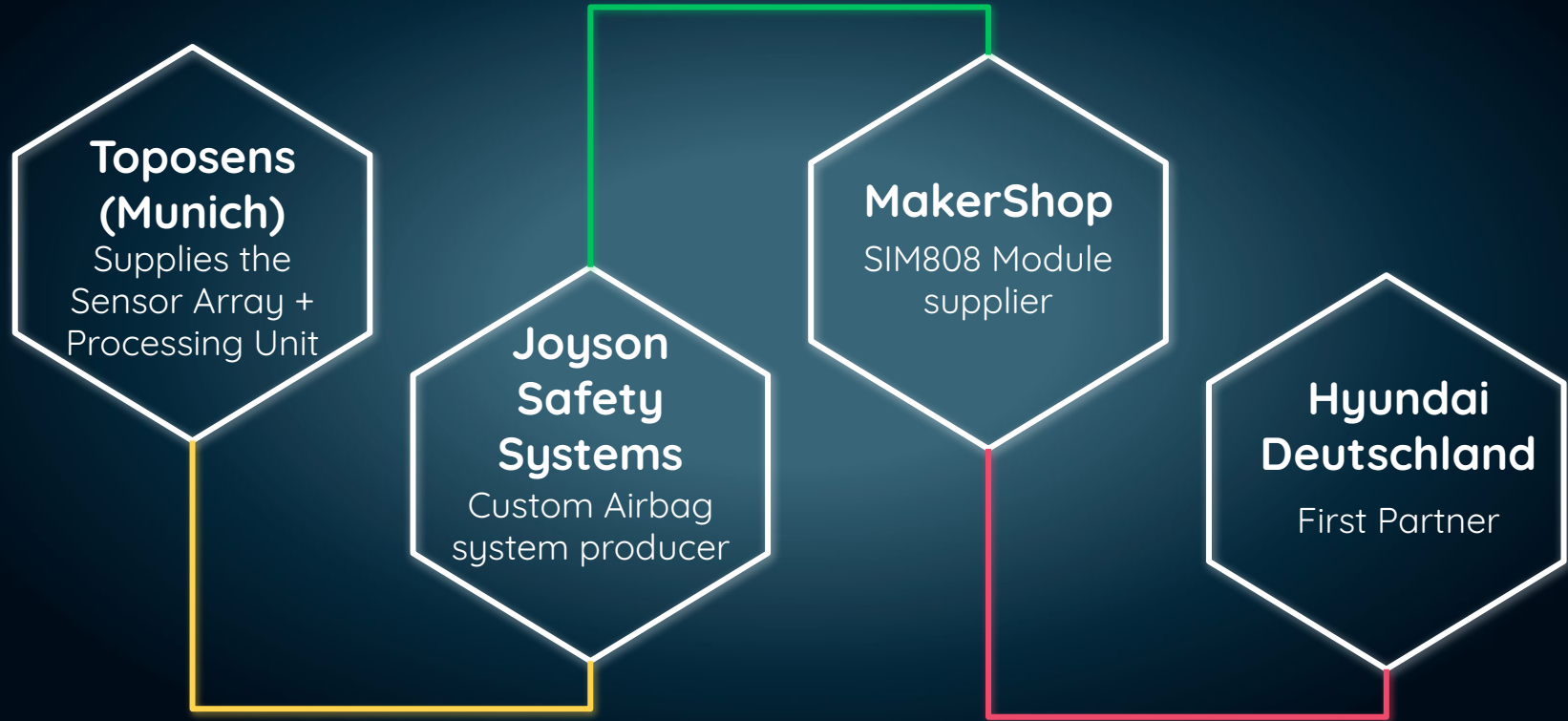
Financing



Our suppliers & partners in Tunisia



Our suppliers & partners in Germany

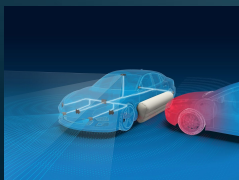


Competitors



ZF Friedrichshafen AG

Each side sill packs one airbag that runs the full length of the doors.



Volvo

An external airbag when it fitted one between the hood and windshield on the V40



Airguard is more
flexible, more efficient
and cheaper



Our team

Elyes Khechine

Industrial Computing &
Automation Student



Nawres Arfaoui

Renewable Energy Engineer



Sarah Manai

Electronics Engineer



Malek Sghaier

Mechanical Engineering
Student



Rachida Jaziri

Industrial Engineer



Reach out to
us for more!

Contact:
elyes@khechine.tech

