



GL-A-D-S

PITCH DECK

GLADS (Global Airbag Data System) is dedicated to resolve a long-standing problem - the production of fake, non-original airbags, the falsification of the presence of airbags in cars, smuggling of airbags, the theft of airbags from cars and their sale on the black market, falsification history data of vehicles. As well as the resulting consequences - unnecessary deaths and hard injuries in car accidents around the world. The situation is with missing seat belts pyrotechnical pretensioners is also serious and dangerous. We offer acceptable solution for automotive market



2025

PATENT LICENCING OPPORTUNITY

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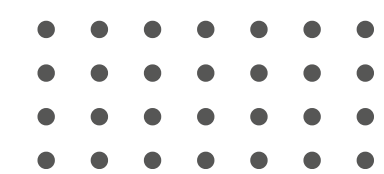




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GLADS
INTERNATIONAL

ABOUT



GLOBAL AIRBAG DATA SYSTEM

Equipment and method for eliminating falsification of vehicle airbag deployment history

Patented in US and Europe: UK, Germany, France, Italy, Spain, Sweden, Belgium, Netherlands, Switzerland.

Europe patent: EP3941788. Valid until 2039.03.18

US patent: US 11,987,193, B2. Valid until 2039.11.04



Irreversible damage to the tag



OUR VISION

- Our vision is to gather a group of strong partners willing and able to implement this project, consisting of a manufacturer of passive safety systems, an operator of car history data, a car technical regulation and standardization company.

MISSION

- Our mission is to reduce the number of deaths and hard injuries due to falsified, improperly installed and missing airbags, pyrotechnical seat belt pretensioners to a minimum, then to 0. Terms of implementation 3-4 years.

“ Many cars migrate around the world without any control of passive safety systems. From USA to Europe, From Europe to Africa. Cars repaired in Lithuania, which came from the United States, European Union and other Europe countries, are repaired in Lithuania as well in other countries too, and travel back without airbags or with fake, non original airbags and improper seat belts.

WHAT



PROBLEM WE ARE SOLVING

In 1951, airbags were patented, and the USA was the first to install airbags in cars in 1970. And throughout this period there is an unsolved issue of the presence of airbags in cars that have been repaired after car accidents. 51 years have passed.

PROBLEM

- Every year, more than a million people die in car accidents around the world, millions hard injured.
- Millions of car accidents in which airbags deploy.
- Thousands of people are killed and injured due to malfunctioning airbags or the absence of airbags.
- Hundreds of thousands of airbags are stolen every year around the world.

SOLUTION

- A global database combining all countries, passive safety systems and car manufacturers and guarantees access to every car owner.
- A solution based on RFID technology that allows identification of each airbag installed in a new car during his life time period of usage.
- A solution that guarantees 100% operation of passive safety systems, which will make every car buyer feel safe. Not only new, but also used.
- 100% damage to the RFID tag during airbag deployment is guaranteed.
- A solution is incomparably more efficient than existing diagnostic methods.



9–13 percent of fatalities in last 5 years in crashes were due to airbags not deploying or not being present in cars based on their modification. This is official data from Lithuanian Transport Competence Agency. There are similar trends in other European countries. Huge quantities of airbags are stolen every day around the world and sold on the black market.

WHAT WE HAVE DONE TILL TODAY



**VISITED EVENT IN
AUTOLIV IN SWEDEN IN
2022**



**VISITED HEAD OF UNITED
NATIONS ROAD SAFETY FUND
IN GENEVA IN 2024**



**VISITED HEAD OF FIA
REGION I IN BRUSSELLES IN
2023**



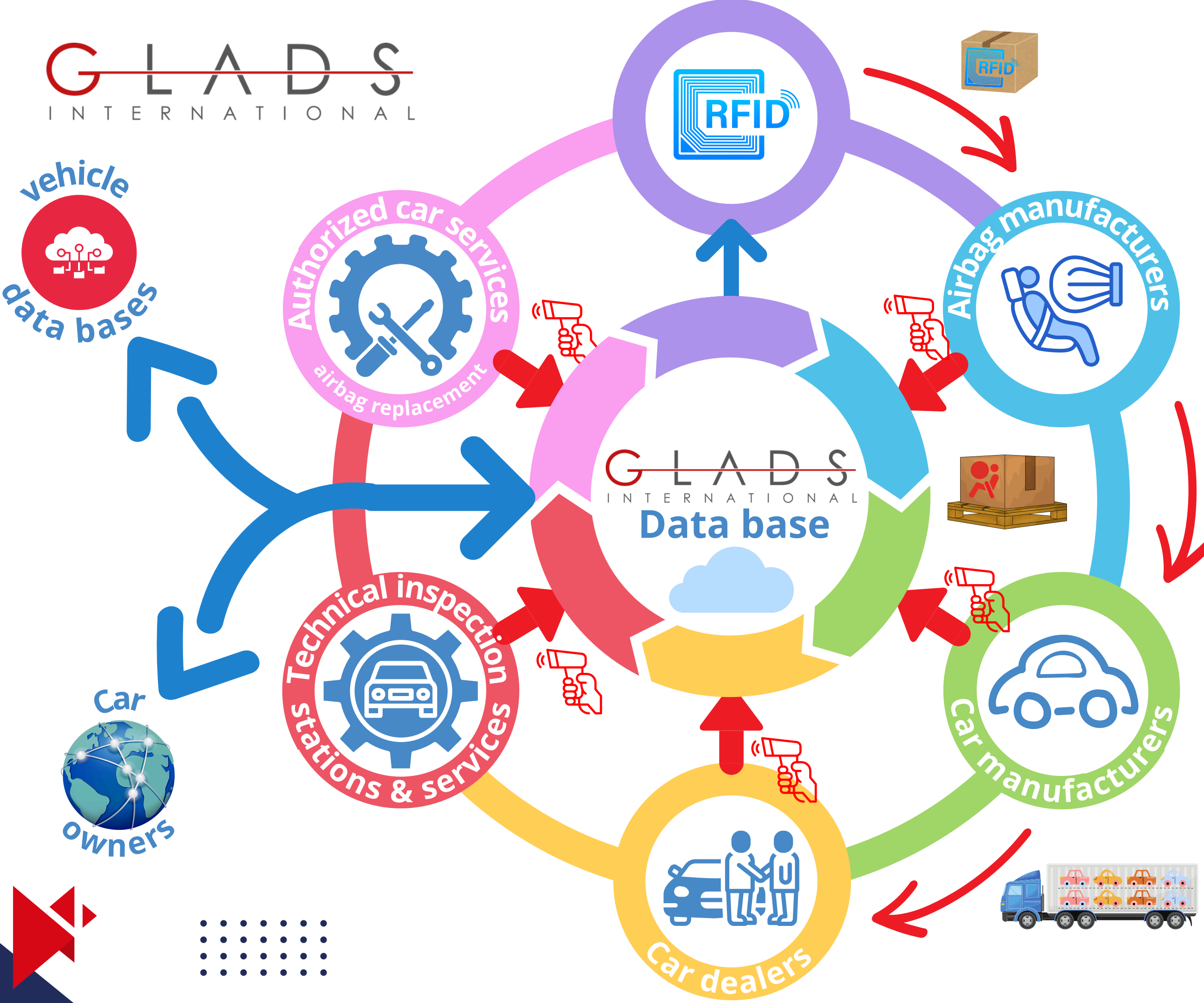
**VISITED 5TH GLOBAL ROAD
SAFETY CONFERENCE IN
MAROCCO IN 2025**



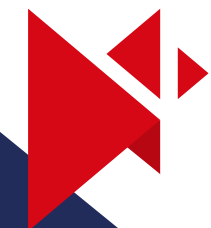
VERY INFLUENTIAL PEOPLE WE HAVE MET AND/OR INFORMED ABOUT GLADS: JEAN TODT (UN SPECIAL ENVOY FOR ROAD SAFETY), DAVID WARD (GLOBAL NCAP), NNEKA HENRY (UN RSF), ALEJANDRO FURAS (LATIN NCAP AND TECHNICAL DIRECTOR OF NCAP GLOBAL), EDUARD FERNANDEZ AND GERHARD MÜLLER (CITA), DIOGO PINTO (FIA), PROF. WALTER EICHENDORF (ETSC), EVA BJÖRK (VISION ZERO ACADEMY), EMMA MACLENNAN (EASST), LARS FREDRIK BERG (AIRBAG SYMPOSIUM), COMPANIES: AUTOLIV, ZF LIFETEC, IAV, DEKRA.

MANY OTHER INFLUENTIAL PERSONS IN AIRBAG MARKET ARE ALSO INFORMED.

HOW IT WORKS?



- GLADS produces RFID tags in its own factory.
- GLADS programs RFID tags by encrypting their data.
- GLADS enters the data into a database.
- GLADS sends RFID tags to airbag manufacturers.
- The airbag manufacturer mounts the TFI tag on the products*.
- The airbag manufacturer scans each tag and enters the data into a database. Tags are assign to the specific manufacturer*.
- An airbag manufacturer sends their products to car manufacturers.
- Car manufacturers install the products in cars, scan and assign a VIN number to the products, enters data into database*.
- Car manufacturers send cars to their official dealers.
- Car dealers scan the airbags and provide the dealer with an inspection report*.
- Technical inspections stations scan the airbags, enters data into database and provide the car owner with an inspection report*.
- Authorized car services replace airbags with new ones, enter new data into the database and provide the seller with their inspection report*.
- *** - MANDATORY WORLDWIDE.**



Projected testing report

HOW IT WORKS?

Code 1 visible

Code 2 encyped

Code 3 encyped

AMA Code

CMA Code

VIN number

CDE Code

TIS code

ACS code

SBM code

Operation 1 date

The name of the operation performed

Operation 2 date

The name of the operation performed

Failures

Missing airbag

Reports printed

Report types

Current data

123456789

AM*****

CM*****

CD123B123

TI*****

AC*****

SB*****

2030-00-00

AIRBAG installed

2030-00-00

AIRBAG tested

1

Front driver

3

CMA, CDE, TIC

Updated data

12345678

AM*****

CM*****

CD123B123

TI*****

AC*****

SB*****

2030-00-00

AIRBAG changed

2030-00-00

AIRBAG tested

0

AIRBAG installed

4

CMA, CDE, TIC, ASC

Explanations:

AMA - airbag manufacturer

SBM - seat belt manufacturer

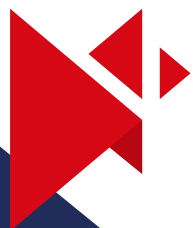
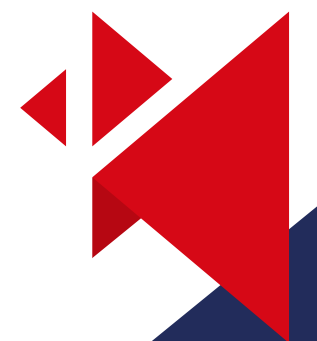
CMA - car manufacturer

CDE - car dealer

ACS - authorized car service

TIS - technical inspection station

GLADS
INTERNATIONAL



GLOBAL MARKET SIZE *



**NON STOP GROWTH:
MORE VEHICLES
MORE SEAT BELTS
MORE AIRBAGS**



~20-28 BN IN 2025 (AIRBAGS)
~18 BN IN 2025 (SEATBELTS)



~40-50 BN PROJECTED IN 2030 (AIRBAGS)
~25 BN PROJECTED IN 2030 (SEAT BELTS)



LEADERS: AUTOLIV, ZF LIFETEC,
JOYSON SAFETY SYSTEMS



OVER 600 MILLION UNITS
OVER 400 MILLION UNITS

* MORDOR INTELLIGENCE, STRAITS RESEARCH, FUTURE MARKET INSIGHTS



GLADS

BENEFITS

UNIQUE SELLING POINT

A more comprehensive database containing data on passive safety elements and it will allow to partners to overtake your competitors and become market leaders.

PHYSICAL + DIGITAL SECURITY

Complete car history for customers. It is the absence of passive safety elements that is still a gap. And you can fill it.

MAIN FACTOR WHEN CHOOSING A CAR

The car must be safe not only when it is new, but also used - for the entire period of use. It is positive impact on car manufacturers and its dealers brand images.

THE REPUTATION OF AN INNOVATIVE AND CHALLENGING COMPANY

Investor can become the company that accepted a huge challenge, initiated and with partners solved the problem of passive safety systems in the secondary car market, actually saving tens of thousands of lives. Not with words and advertisements in public space, but with real hard work.

Passive safety systems manufacturers

Vehicle history reports providers

Insurance companies

SIGNIFICANT COSTS DECREASE FOR INSURERS

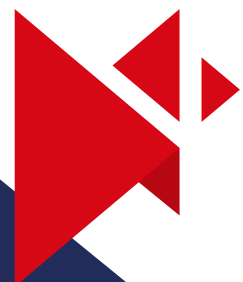
Insurers savings: hundreds of millions USD annually from reduced claims only in USA (according NHTSA data).

PATENTED TECHNOLOGY US & EUROPE PATENTS

Patented technology will allow you to confidently create and implement GLADS. This will keep you in business globally for years as long as airbags and seat belts exist.

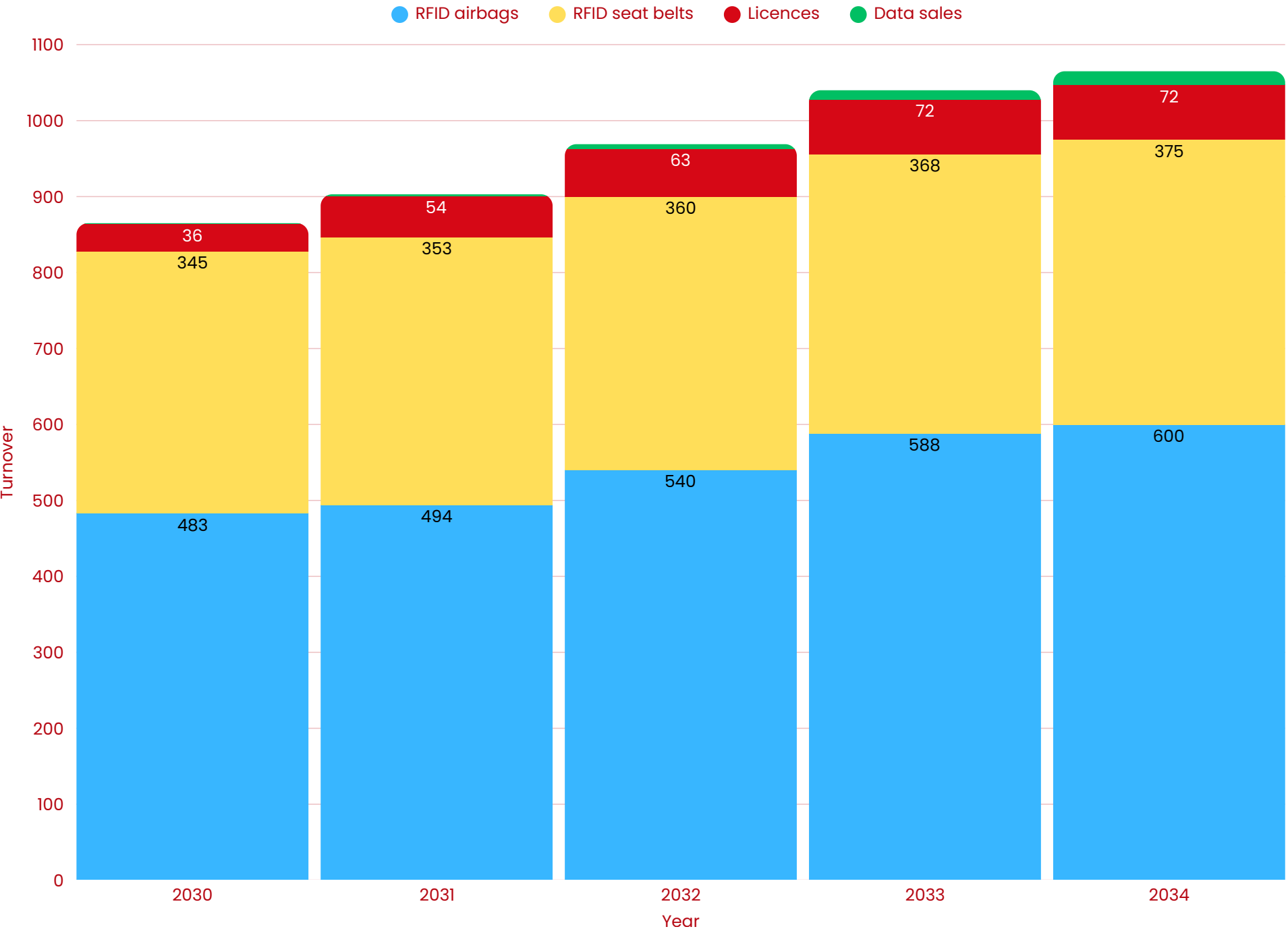
SIGNIFICANT GROWTH IN TURNOVER AND PROFIT

if the goals are achieved and the project is fully implemented, an investor an investor can expect high turnover and profitability.

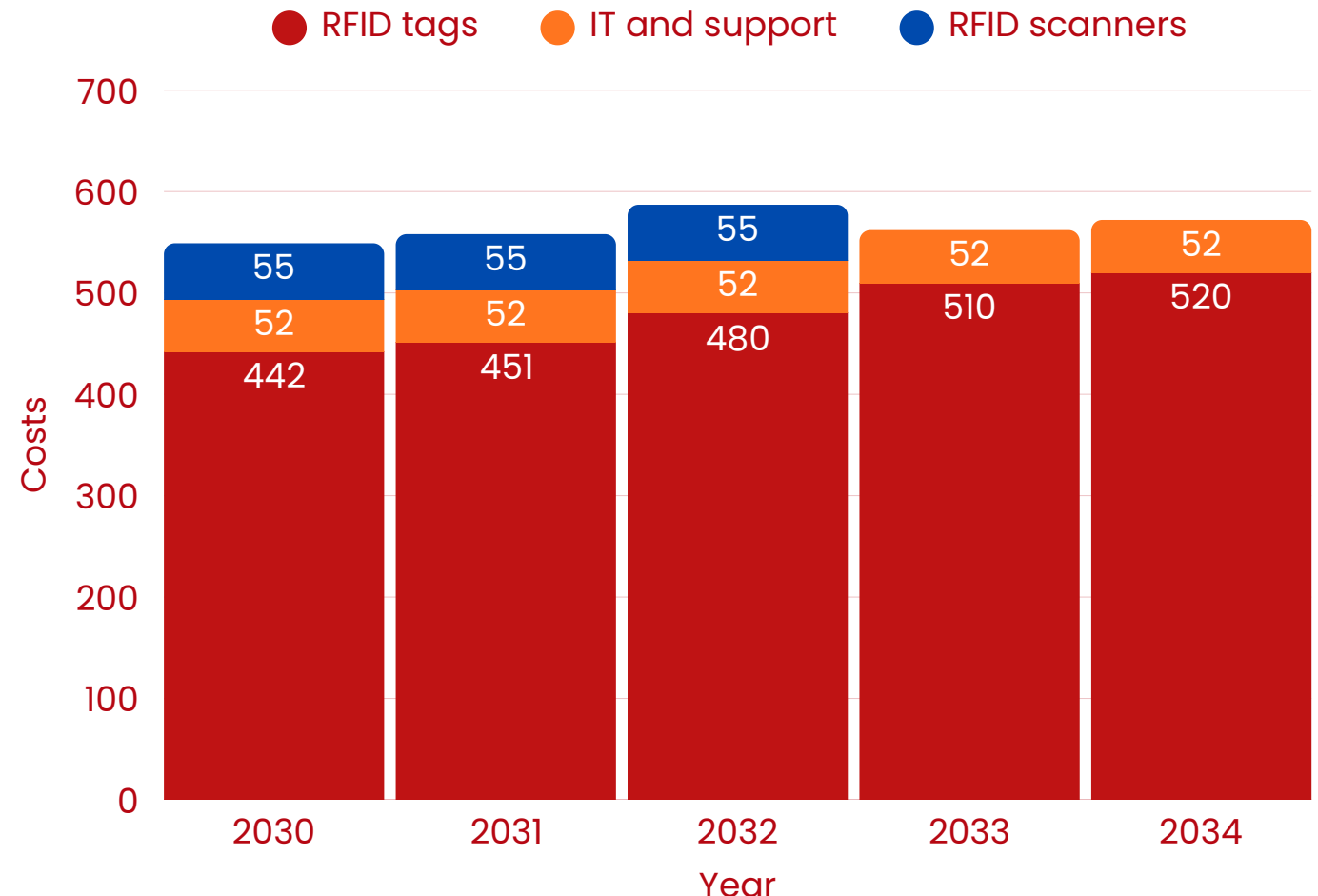


PROJECTED DATA FOR 2030-2034

SALES IN USD, M



TOTAL COSTS IN USD, M



Projected RFID tag price to airbag manufacturers
VERSUS total costs per tag: 0.70 USD / 0.40 USD

Projected tag quantity from 2030 to 2034 in average:

- 2030: 1.104 m tags (7 airbags and 5 seatbelts, 9.00 USD per car)
- 2031: 1.128 m tags (7 airbags and 5 seatbelts, 9.0 USD per car)
- 2032: 1.200 m tags (7,5 airbags and 5 seatbelts, 9.40 USD per car)
- 2033: 1.274 m tags (8 airbags and 5 seatbelts, 9.75 USD per car)
- 2034: 1.300 m tags (8 airbags and 5 seatbelts 9.75 USD per car)

* DATA MAY VARY DEPENDING ON THE MARKET SIZES AND QUANTITIES

PREFERRED



PROJECT PARTNERS

The implementation of the project consists of several stages: the first stage - design, production and testing of RFID tags in real conditions with airbags and seat belts. The second stage - after achieving the expected results, i.e. 100% RFID damage by airbag and seat belt pyrotechnics pending lobbying to approve changes in technical regulations for new cars, coordination of data transfer, storage, exchange. The third stage - preparation for mass production. This is the development of software and databases for RFID readers, the design and production of technological equipment for airbag and seat belt manufacturers devices. The last stage is the installation of equipment for airbag and seat belt manufacturers, software installation worldwide and the start-up of the database, RFID scanners distribution, testing the whole process.

Airbag manufacturer



**Automotive
engineering company**



WAYS OF COOPERATION

**NDA → TECHNOLOGY EVALUATION → LICENSE AGREEMENT → UPFRONT FEE →
PROTOTYPE DEVELOPMENT → PILOT TESTING → VALIDATION → INDUSTRIAL
IMPLEMENTATION → MARKET DEPLOYMENT → ROYALTIES**

I am ready for cooperation in the implementation of this important, large and responsible project. Sincerely yours, Vilmantas Buika, director and owner.



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