

# A Brief Introduction of Aria Safe Hooshmnad Company

Jan-2025



Please note that all information is confidential to the presenter and the Aria Safe Hooshmand team.

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## Who we are?

A brief introduction and history about the path and goal of  
**Aria Safe Hooshmand** Company.

# Foundation & History of ASH

Control Pooyan Engineering Company, recognized as a prominent knowledge-based firm in the field of engineering, procurement, and construction of "control systems, fire and gas detection and suppression, analyzers, precision instruments, and revamping gas turbine systems and other rotating equipment," boasts over 17 years of effective and illustrious experience in the oil, gas, petrochemical, and other upstream industries such as mining, steel, and cement. The company is actively engaged in executing more than 250 diverse projects over the years in areas such as oil fields, refinery and petrochemical units, oil storage tanks, gas storage facilities, offshore projects, desalination and operation complexes, pressure boosting and gas injection stations, oil and product pumping stations, as well as control systems for rotating machinery.

Control Pooyan Engineering Company employs over 200 specialized professionals and workshop technicians. The company's headquarters, covering an area of 2000 square meters, is divided into specialized units based on the nature of activities. Additionally, approximately 4000 square meters of equipped workshop space have been allocated for technical operations such as equipment assembly and testing, along with dedicated storage facilities. Moreover, with facilities overseas including coordinating offices, procurement, and workshop space for testing and assembly, we are currently executing numerous projects in the aforementioned industries.

Due to the deepening and specialization of each line of business, this company has taken steps to establish subsidiary companies, among which **Aria Safe Hooshmand** Company is one of the established companies who is responsible for research and development and production of Fire and Gas equipment

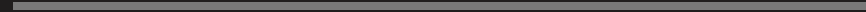
# | Aria Safe Introduction

Aria Safe is a creative and innovative company providing research and development services, design, engineering, and manufacturing of fire alarm equipment and gas detection sensors. With 20 years of experience from the founders and managers of the company, along with a team of talented young individuals, Arya Safe has become a renowned entity for manufacturing and supplying equipment and providing professional services to various industries including power plants, mines, oil and gas (petrochemicals, refineries, etc.). With a background of years of research, development, and experience in the oil and gas industry, this company is capable of producing gas detectors using the latest methods.





Your **Safety**,  
Our **Mission**

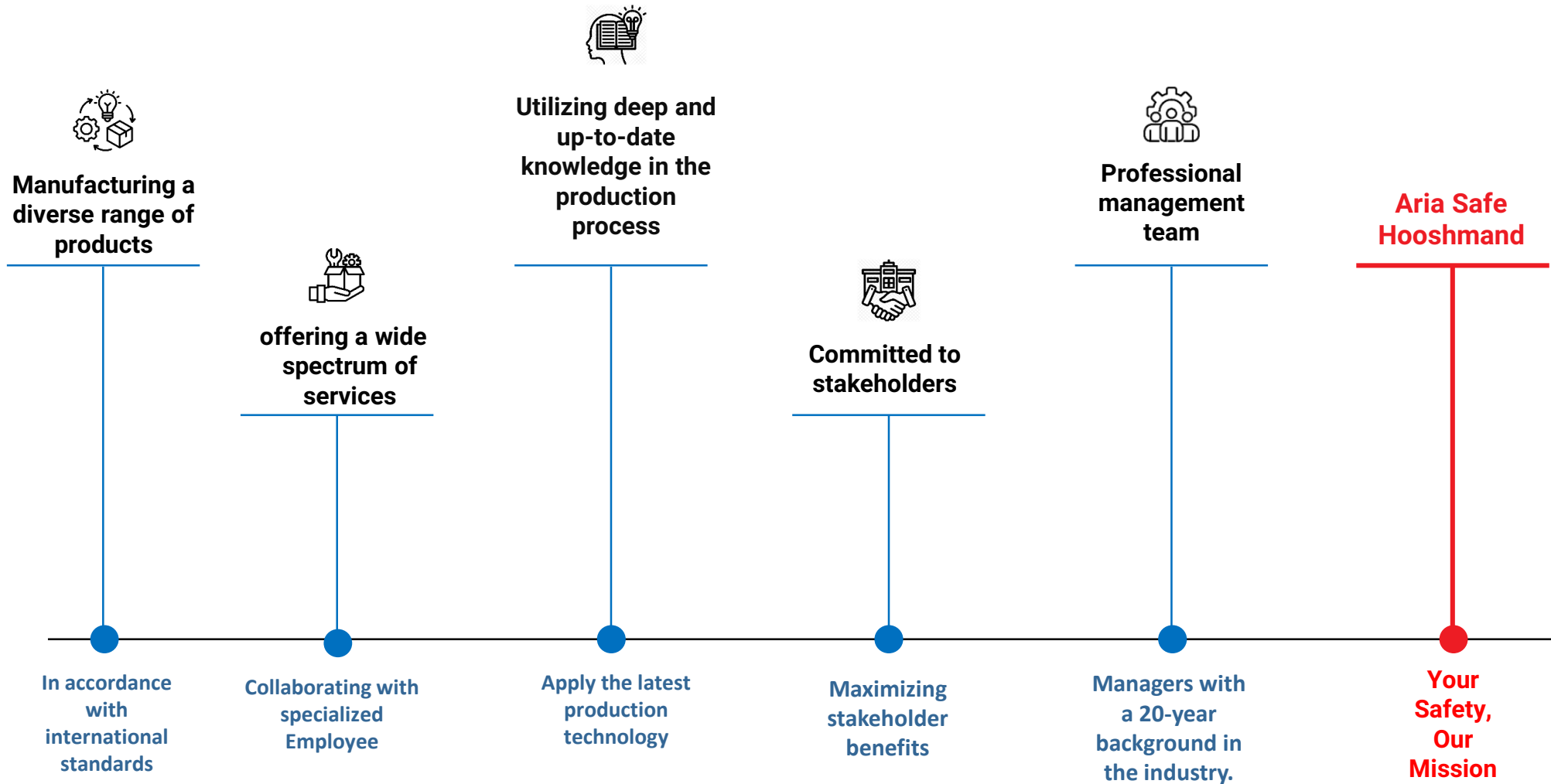


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## Aria Safe Hooshmnad

An introduction about the aria Safe Hooshmand

# | Key Success Factors





# | Effective Factors in Production Quality

Our product experts are close to the market, have experience in many industries, learn something new every day from our customers and gain new insights. We incorporate this information into the development of new products and the continuous improvement of existing products. We invest about **13 %** of our annual turnover in research and development of new devices and sensors. But we don't just want to build the best gas detection systems, we also want our devices to be durable and economical. That's why, for example, we don't develop disposable solutions, but concepts that make high-quality gas detectors affordable for every company.





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## Services of Aria Safe

Our Services at Glance



## Installation

Another service that can be provided to clients is the installation of equipment purchased from Aria Safe on-site. This precise execution can enhance safety at the site.



## Commissioning

After the installation of equipment, it is necessary for the specialized and trained personnel from Aria Safe to carry out the commissioning based on the technical guidelines. This includes connecting the equipment to the existing control systems and initiating the startup process.



## Training

Training on the operation and maintenance of equipment is another service provided by which employees in safety and precision instrument departments in industries can address issues related to purchased products effectively.



## After Sale Services

Aria Safe's execution team, with years of experience in various industrial projects, not only guarantees the products provided but also ensures responsiveness in addressing potential defects, supplying parts and spare equipment during the warranty period. Additionally, they are prepared to enter into long-term contracts for the maintenance and repair of systems in industrial plants. Clients can always rely on these services to ensure the proper functioning of their systems.



## Services

The experienced and specialized team of Aria Safe enable us to provide a wide range of services related to the company's activities. The ability to offer a complete set of services required by industries and projects assures customers that they will have a specialized team by their side from the beginning to the end of the project.



## Research and Development

One of the primary pillars of Aria Safe is the research and development process based on the latest methods and world standards for designing products according to customer needs.



## Calibration

After the production of equipment, to ensure the accuracy of product functionality, calibration operations are carried out using advanced equipment in the Aria Safe laboratory.



## Design & Engineering

The engineering team at Aria Safe performs the design and engineering of industrial systems and equipment using process knowledge and tools in a way that effectively meets the functional requirements of the plant in the most efficient manner. These services include basic and detailed design, procurement engineering, and software and hardware design, all fully compliant with global standards and cutting-edge technology.

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## Introduction of Fix Gas Detector

The first product manufactured by Aria Safe is a gas detector. This product is produced and available in two series, Gas Eye and Gas Eye +.

The **GasEye+** Gas Detector is an intelligent gas detector designed for hazardous environments, capable of detecting flammable and toxic gases. By combining high-performance gas sensor technology with advanced manufacturing processes, this detector offers good repeatability, high accuracy, and long calibration intervals.



## GasEye Plus

- Equipped with **IR** and **Electrochemical** technologies,
- Certified with **SIL2** and **ATEX** certifications.



The **GasEye** gas detector is an intelligent gas detector designed for hazardous environments, capable of detecting flammable and toxic gases. By combining high-performance gas sensor technology with advanced manufacturing processes, this detector offers good repeatability, high accuracy, and long calibration intervals.



## GasEye

- Equipped with **IR** and **Electrochemical** technologies
- Certified with **ATEX** certifications..





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## Applications of Aria Safe Gas Detectors

Consumers of gas detectors

# | Gas Detector Application



**Gas Pipelines**



**Refinery**



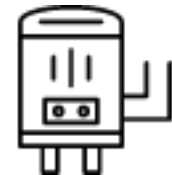
**Oil Platform**



**Petrochemical  
Plant**



**Gas Pressure  
Boosting  
Station**



**Boilers**

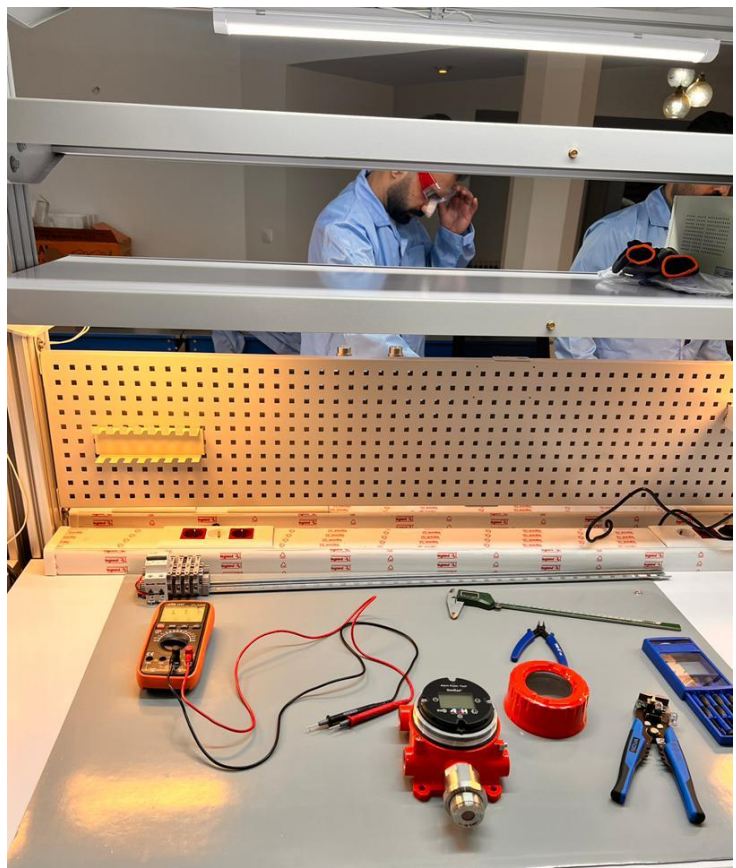
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## Illustrated report of Aria Safe Company's

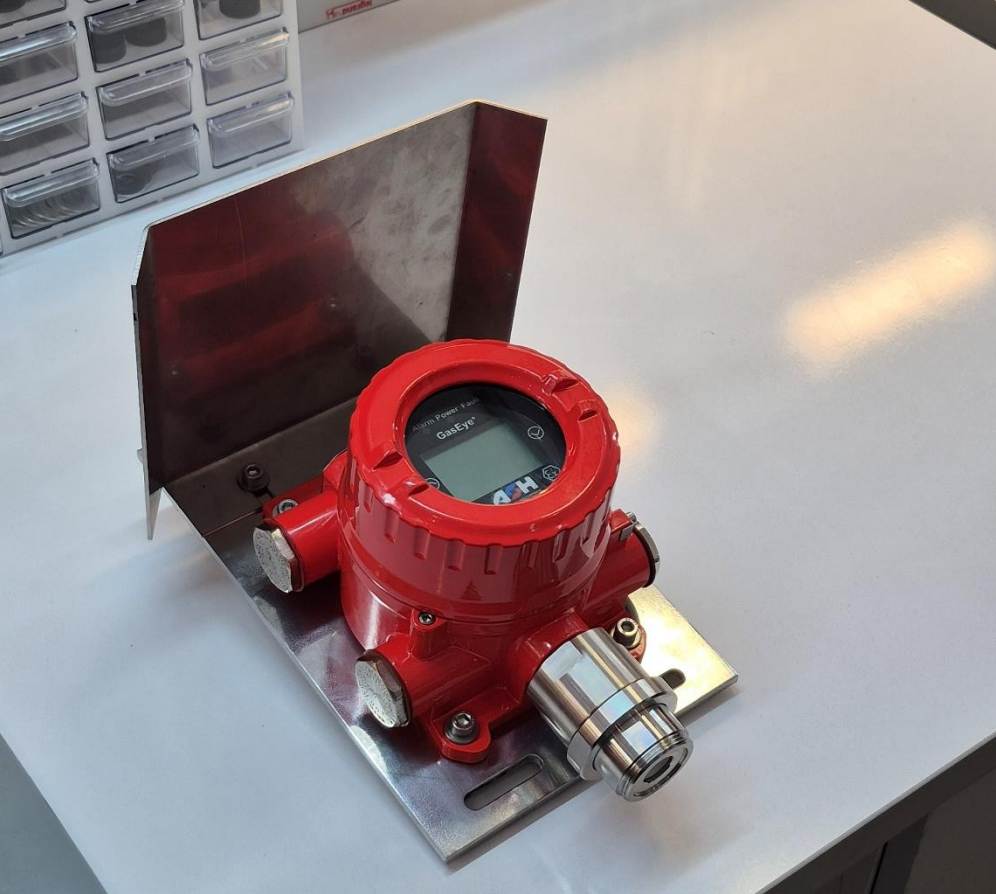
Images of the production line and other pictures





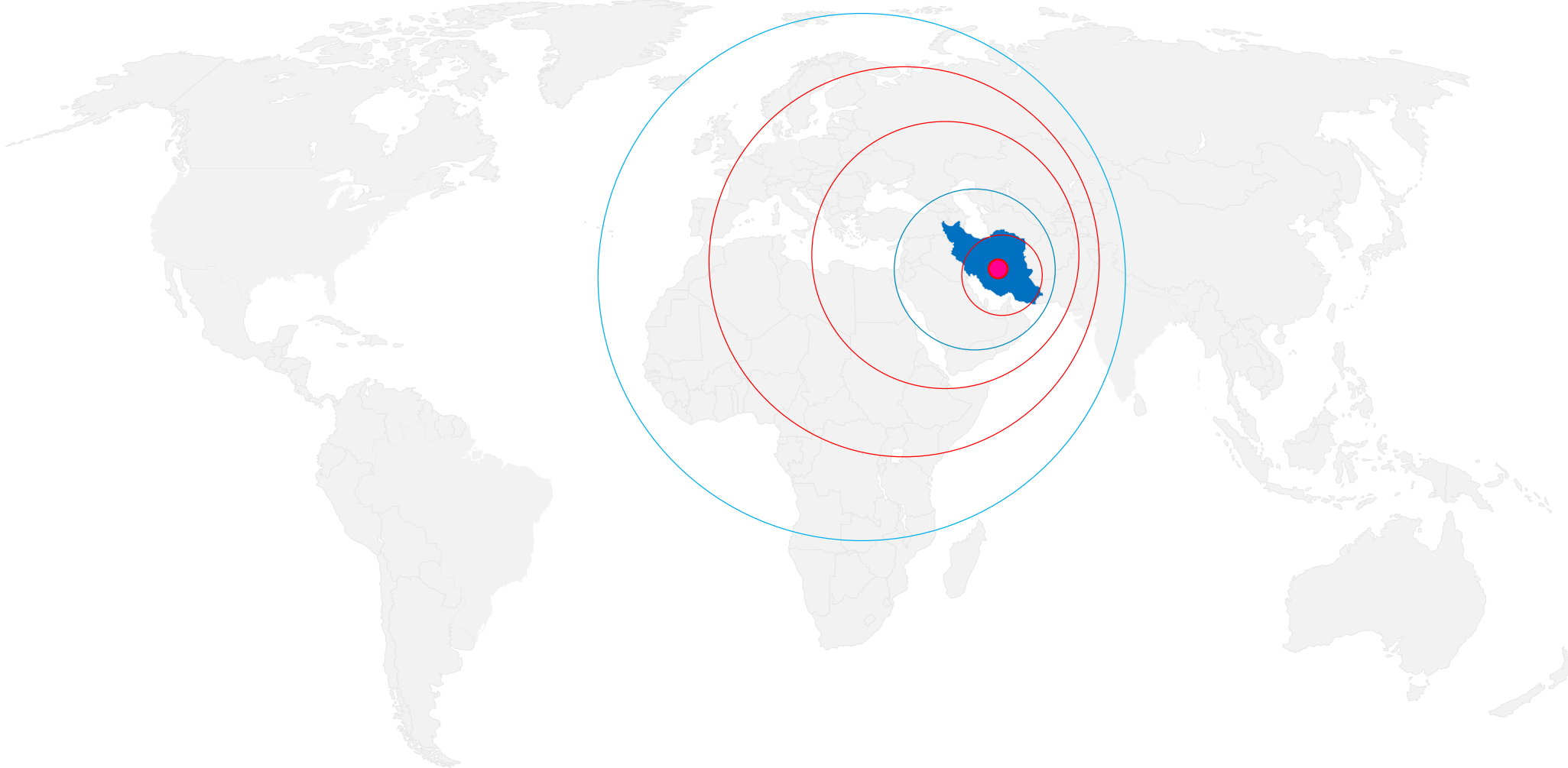












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