



Fair and gas control system
And safety solutioun

Corporate presentation

February, 2020



ERIS GROUP was founded in 1997. The Company holds a leading position among the manufacturers of industrial analytical equipment that ensures the protection of personnel and the production in whole from harmful effects of explosive gases and their mixtures. For over more than 20 years of operation, ERIS GROUP has established itself in the market of industrial safety of production as a reliable Russian manufacturer of measuring instruments. ERIS GROUP is a reliable supplier to the Russian and foreign consumers.

The constant modernization of production processes and the introduction of advanced technologies allow increasing the accuracy of measurements, optimizing the products to meet the individual requirements of the customer. ERIS GROUP has its own patented developments in the field of optical, electrochemical, thermocatalytic and photoionization technologies.

Quality control of the output products at ERIS enterprise.

In 2008, ERIS enterprise developed, introduced and certified the products quality control system under the requirements of Standard (ISO 9001-2015).



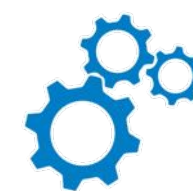
Research



Development



Production



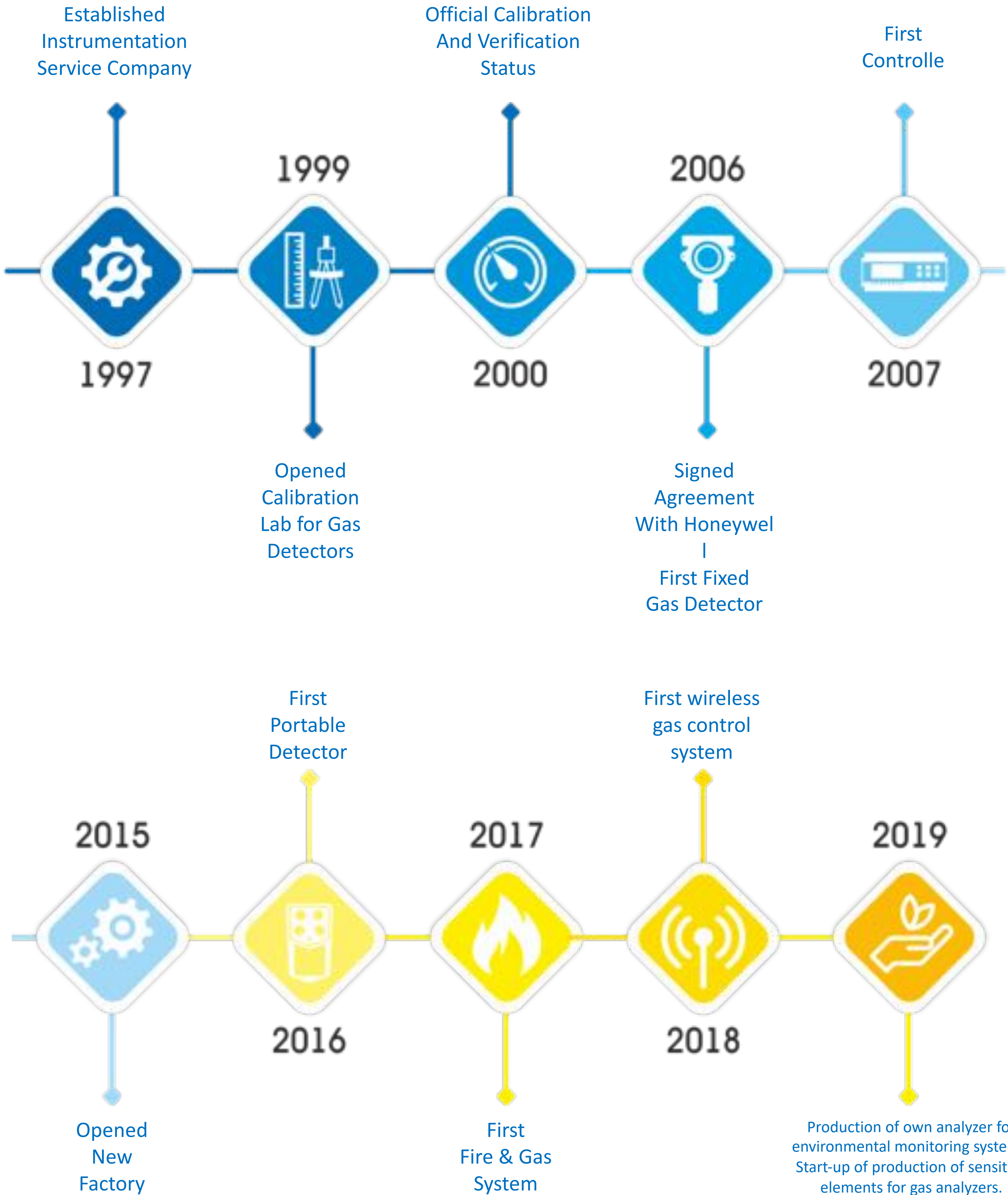
One-stop Service



Supply



[Film about ERIS company](#)





Technology,
Product
Development

Sales Channels
Building
and Support

Funding

Training,
Education

Production
Facilities
Expanding

Quality
Process
Improvement



Oil & Gas



Mining & Drilling



Food & Drinks



Chemical



Energy



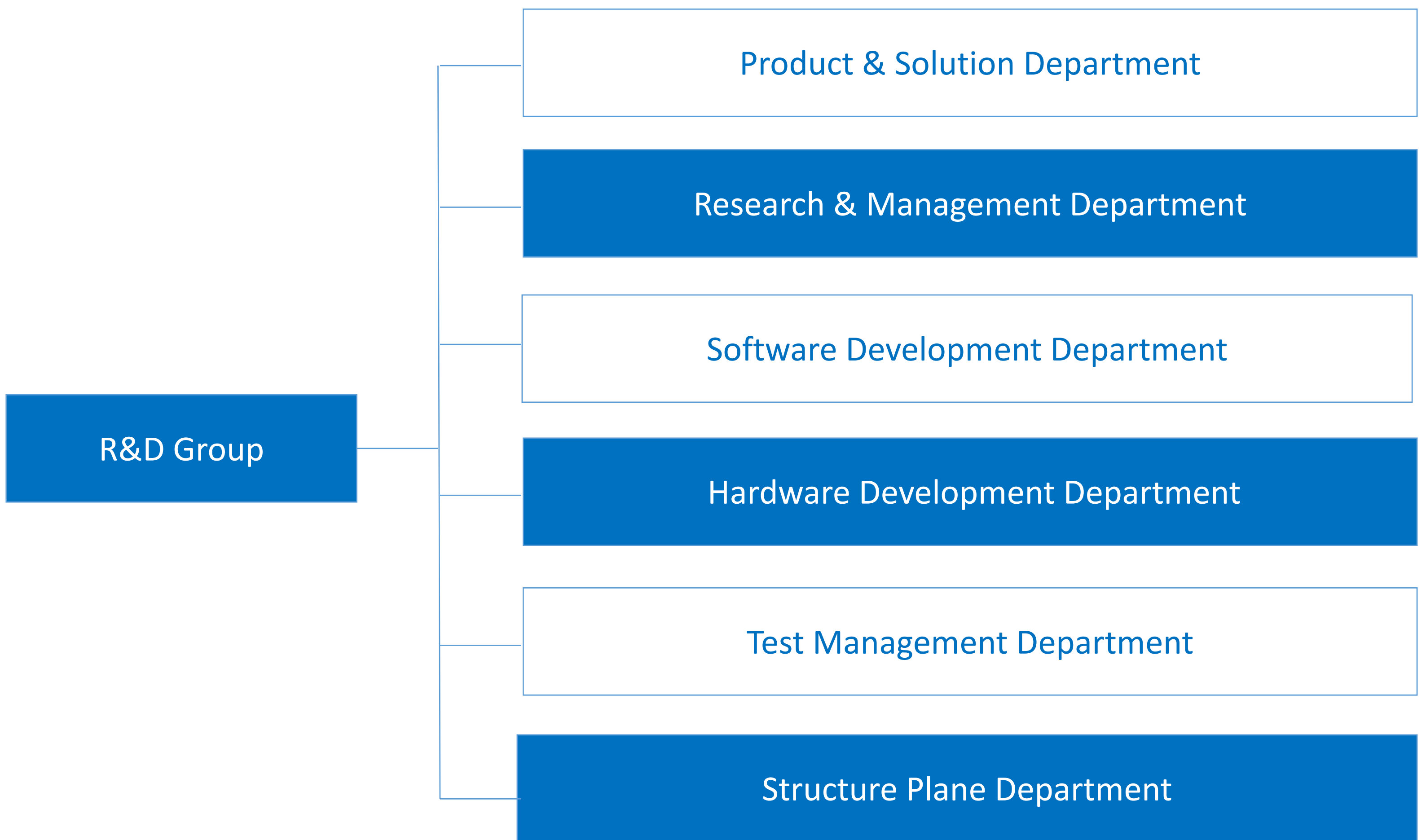
Heavy Industry



Marine Service



Semiconductors



Modern laboratories

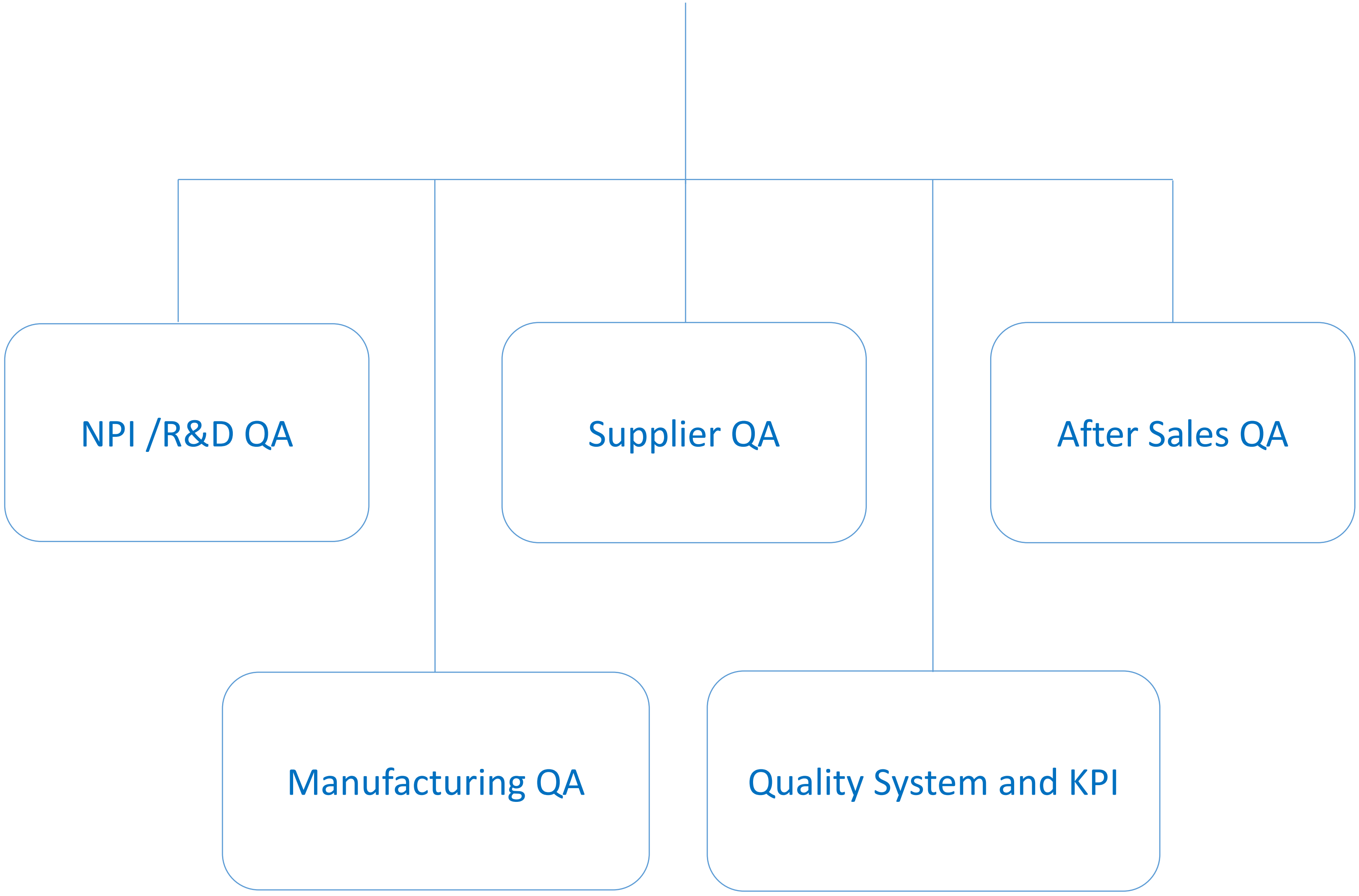


- neat environment
- cutting-edge equipment
- experienced engineers





Quality Management System





Fixed gas detectors DGS ERIS 200



The unique gas detector for monitoring of dangerous concentrations of gases and oil vapors.



[Gas detector DGS ERIS-210, gas detector DGS ERIS-230](#)

Portable gas detectors PG ERIS-414, PG ERIS-411



PG ERIS-414 – Individual portable multi-gas analyzer for the detection of explosive concentrations of inflammable gas, carbon dioxide, toxic gases or oxygen. It allows you to control the level of gas content in staff locations: work areas, wells, and confined spaces.

Advant 2 Explosion-proof fixed dual channel gas detector



Advant 2 is the explosion-proof fixed dual-channel gas detector for continuously measure the presence of explosive, toxic gases, oxygen, carbon dioxide, as well as volatile organic compounds in the air even hazardous zones.

Advant 4 Fixed dual-channel gas detectors



Advant 4 is the explosion-proof fixed four-channel gas detector for continuously measure the presence of explosive, toxic gases, oxygen, carbon dioxide, as well as volatile organic compounds in the air even hazardous zones.

DGS ERIS-210-RF wireless gas detector



DGS ERIS-210 RF is a wireless single-channel gas detector with autonomous power and data transmission over the radio channel. It allows providing safety in places of lack of engineering networks. It serves for warning about exceeding the mandatory threshold values for the concentrations of explosive, toxic gases, oxygen and carbon dioxide in the air handling zone.



[Wireless gas detector
DGS ERIS-210 RF](#)

DGS ERIS-210 MD with modem function



DGS ERIS-210 MD with modem function is designed to receive data from gas detectors DGS ERIS-210 and DGS ERIS-210 RT.

DGS ERIS-210 RT with repeater function



DGS ERIS-210 RT with repeater function is designed for receiving data from sensors-gas analyzers DGS ERIS-210 and data transfer to the modem.



Flame Detectors



Fire flame detector IP-330 is designed to detect fires involving electromagnetic radiation or flame hearth corruption indoors various buildings and structures, as well as river and sea vessels and industrial facilities.

ERIS Imperium Intelligent control system



Failsafe intelligent multi-functional controller designed to be key brick of enterprise instrumental control system complies with most critical industry standards. Controller's modules support a wide range of input interfaces allow connect and manage of variety gas, fire and flame detectors, industrial sensors.

Multi-gas detection systems, Controllers «SGM 100»



Controller SGM ERIS-130

Multi-channel controller (up to 8 analogue inputs, up to 32 RS-485 channels) allow connect to the ERIS and most common gas detectors



SGM ERIS-110 - Gas detection systems for 19" Rack 3U mounting option Certified with wide range of gas detectors produced by ERIS, as well as a number of gas detectors, produced by other manufacturers.



Controllers SGM ERIS-110 have unmatched flexibility. Certified with wide range of gas detectors produced by ERIS, as well as a number of gas detectors, produced by other manufacturers.

Wireless monitoring systems BSK ERIS-400



"ERIS BSK 400 series" is an up-to-date gas pollution monitoring system for a wide range of applications. Combined with "PG ERIS-414", "PG ERIS-411" portable detectors and "DGS ERIS-210-RF", "Advant-2-RF" wireless gas detectors, it turns into innovative wireless tools to monitor the gas pollution of the work area. The system could be applied for the routine repairs to connect the gas measuring instruments in places where engineering networks are not available.

"ERIS BSK 400 series" wireless monitoring system offers the maximum personnel safety during the work performance at the facilities, ensures the safety control throughout the entire territory in order to avoid toxic gas concentrations dangerous to life and health.

Emissions monitoring system ERIS SMV-400



"ERIS SMV 400 Series" is designed for automated and continuous measuring of the mass concentrations and recording the following data.

EKTA - fixed automatic continuous



EKTA is automatic fixed system of continuous action and performs the following functions (depending on the performance and availability of optional accessories).

Find out more: <http://eriskip.com/en/products>





Fair and gas control system
And safety solution

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[Download catalog](#)

We are open for cooperation!

