

ISP Company

Since 2009

ZARYA

Revolutionary Clean Agent
Fire Suppression System





ISP company is a manufacturer of revolutionary
clean agent fire suppression systems



Since 2009

Our Vision

SET NEW

STANDARDS IN FIRE PROTECTION

GROWING INTO TOP-5

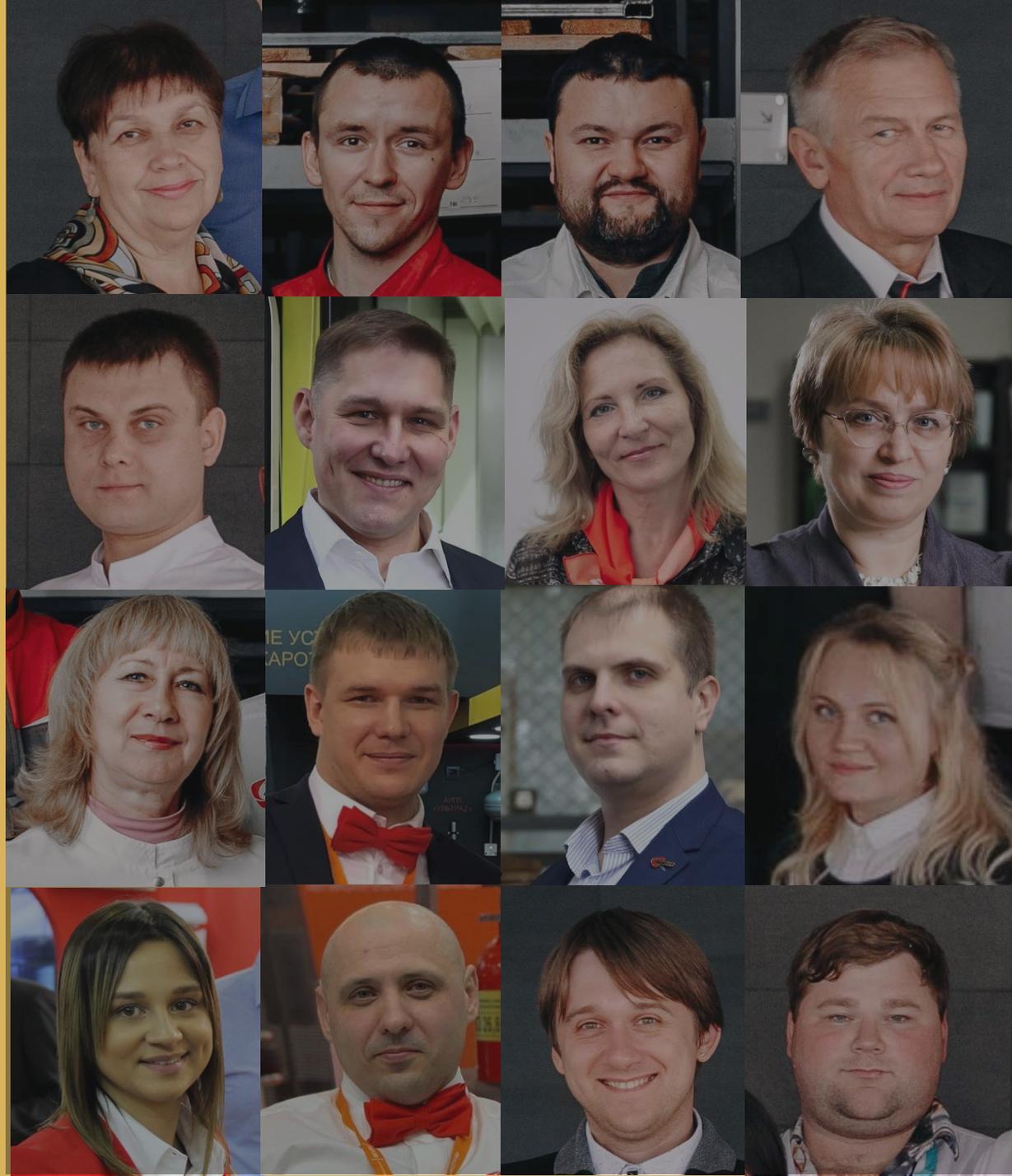
GLOBAL LEADERS IN FIRE PROTECTION INDUSTRY

PREMIUM QUALITY

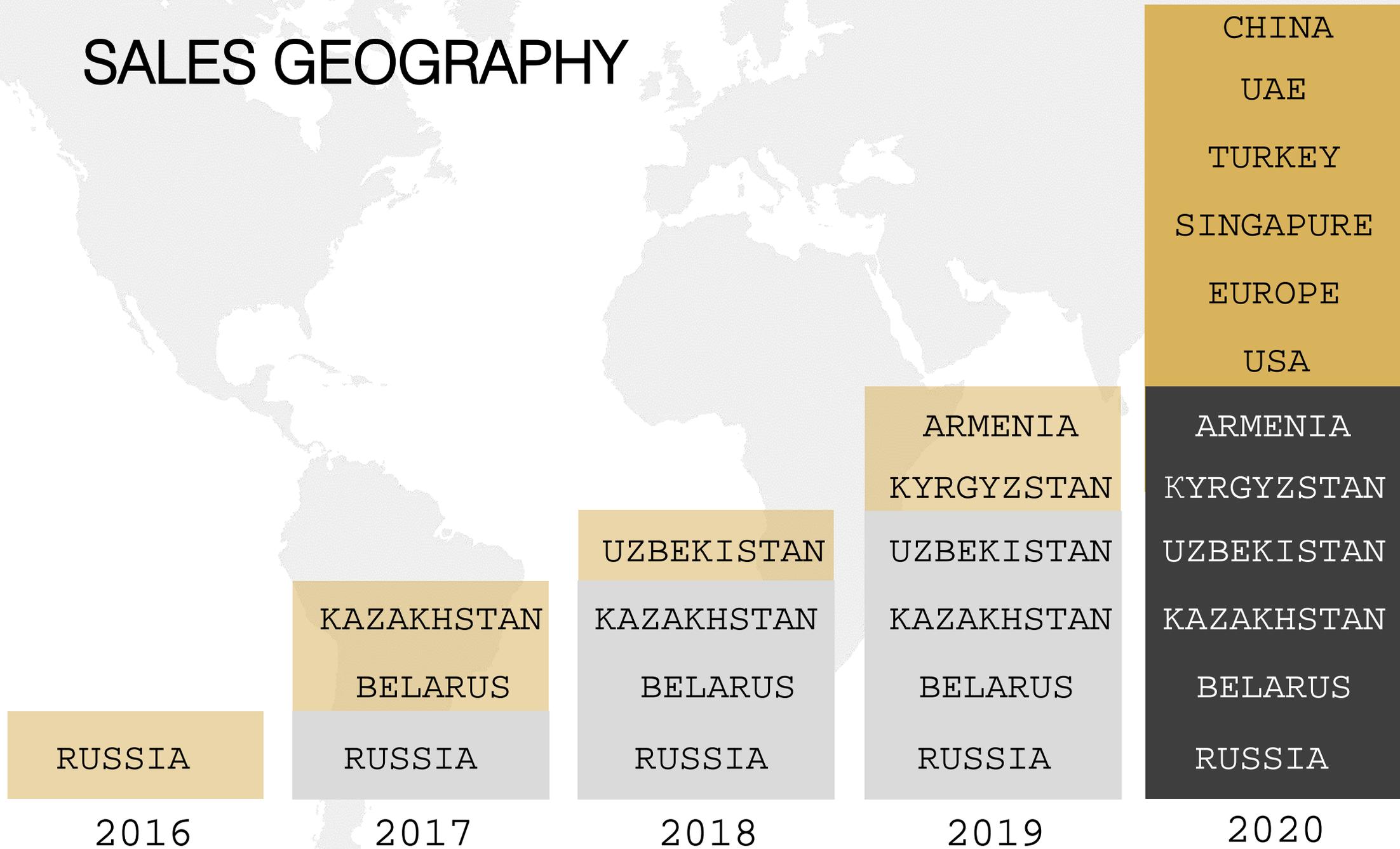
PRODUCT AND SERVICE

CHARGING YOU

WITH ENERGY



SALES GEOGRAPHY



ISP FACTORY

ISP FIRST

Production process with double check of quality including 140 parameters

PRODUCTION 4.0

Visualization of orders on the screens, electronic checklists, 8D system

DIGITAL ECOSYSTEM

CRM, messengers and financial system integration



QUALITY MANAGEMENT SYSTEM

ISP company was certified according to ISO 9001-2015 quality management system in 2018 and since then proves its title annually.

The audit was conducted by TÜV SÜD expert organization which is the oldest certified authority in Europe.



ZARYA



Revolutionary Clean Agent Fire Suppression System

NO ANALOGUES IN THE MARKET

<10 s
extinguishing time

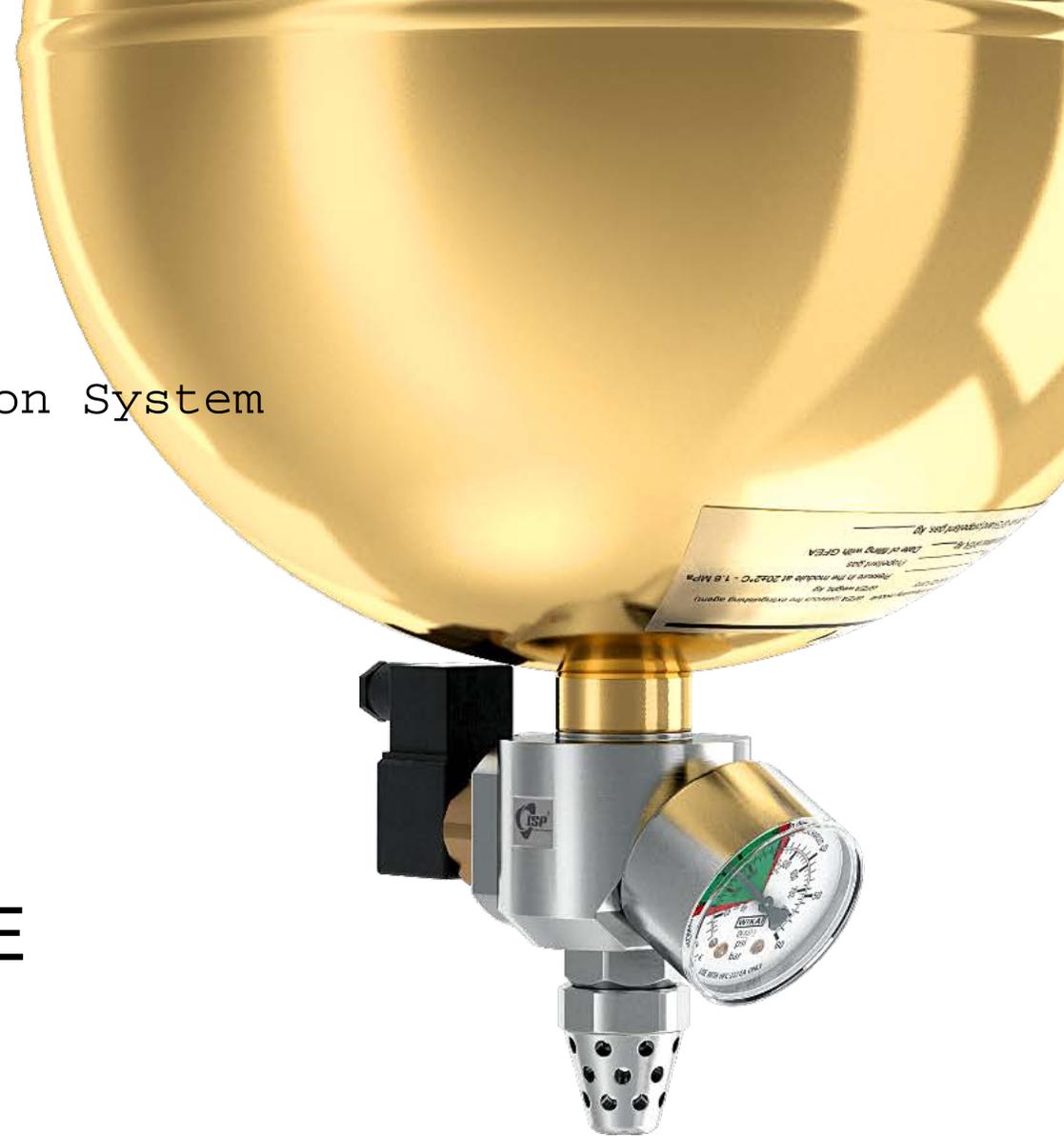
LIFETIME
warranty*

PREMIUM QUALITY
quality

SAFE
for people

NO DAMAGE
to assets

DIGITAL
manufacturing



CYLINDER SIZES



ZARYA-3

0,79+/-0,04 gal
(3 +/- 0,15 l)

Diameter 8,27 in (210 mm)
Height 12,01-13,9 in (305-350 mm)
Weight 9,7-13,01 lb (4,4-7 kg)

Protects up to 5m³



ZARYA-10

2,64+/-0,13 gal
(10 +/- 0,5 l)

Diameter 12,2 in (310 mm)
Height 13,78-15,55 in (350-395 mm)
Weight 16,98-22,71 lb (7,7-10,3 kg)

Protects up to 18m³



ZARYA-22

5,94+/-0,29 gal
(22,5+/-1,1 l)

Diameter 14,17 in (360 mm)
Height 19,88-21,46 in (505-545 mm)
Weight 24,25-29,98 lb (11-13,6 kg)

Protects up to 40m³

COMPONENT PARTS: SHUT-OFF VALVES



With high
pressure hose

Types of start up
of unit:
automatic
manual



Standart
(with thermo bulb)

Types of start up of
unit:
automatic
manual
self-contained



With solenoid
valve

Types of start up
of unit:
automatic
manual

CLEAN AGENTS USED



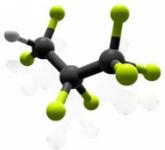
ZARYA-3



ZARYA-10



ZARYA-22



HFC-227ea

Maximum filling

6,61 lb
(3 kg)

24,25 lb
(11 kg)

52,91 lb
(24 kg)



FK-5-1-12

Maximum filling

7,72 lb
(3,5 kg)

26,46 lb
(12 kg)

59,52 lb
(27 kg)

More than **7500**
units

Protect
the most significant
infrastructural facilities

L & R Ltd
ZAFFA gas fire extinguisher
TU 4854-001-6247221 / 2015
Serial No.
Release date
Module weight without GFEA / kg
Date of test
Module weight with GFEA and propellant gas / kg



APPLICATION FIELDS



production
and lab facilities



warehouse
facilities



museums and other
cultural facilities



bank , office
facilities



library stacks, archive
rooms



trade premises



>200

ZARYA systems
in the
server rooms
and bank archives,
business centers



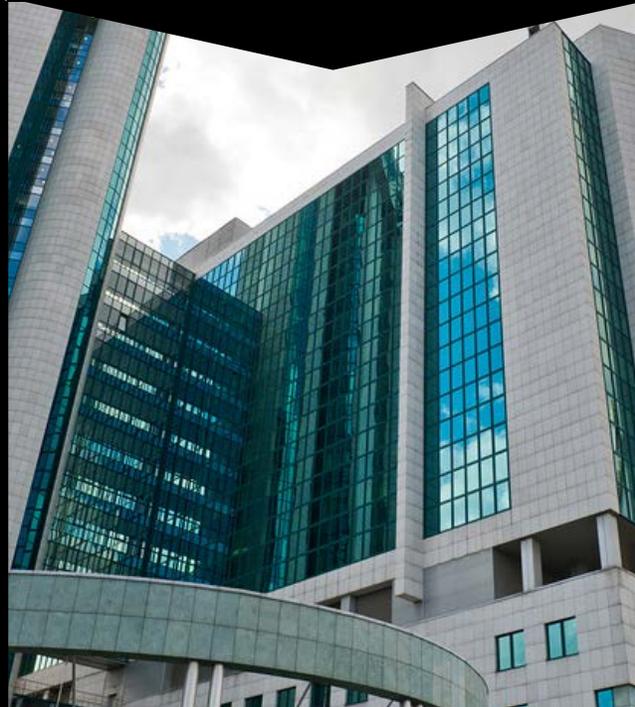
>615

ZARYA systems
in the
data centers and
control rooms



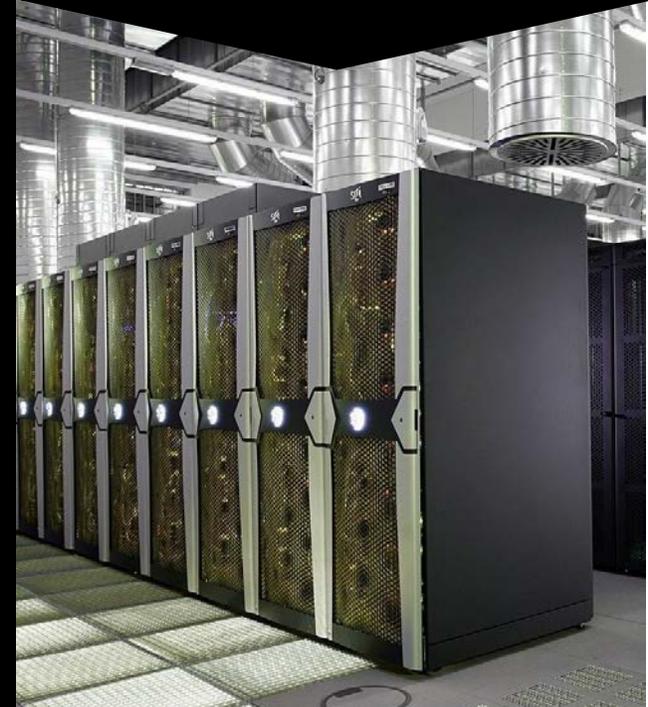
>400

ZARYA systems
in the
industrial
facilities



>650

ZARYA systems
in the cultural
and educational
facilities



Fire testing of

ZARYA

clean agent fire suppression system



TECHNOLOGICAL ADVANTAGES OF THE SYSTEM

No damage during fire extinguishing

No need for hydraulic calculations
and welding

Simple design and installation

Compact and movable system

No need for a separate room
to locate a fire fighting station



ZARYA

clean agent fire suppression system

Our product can be integrated with any Automatic Fire Alarm Systems of leading manufacturers



SIEMENS

SCHRACK
S E C O N E T

Honeywell



EXAMPLES OF APPLICATION



EXAMPLES OF APPLICATION



PREMIUM SERVICE

| 85%

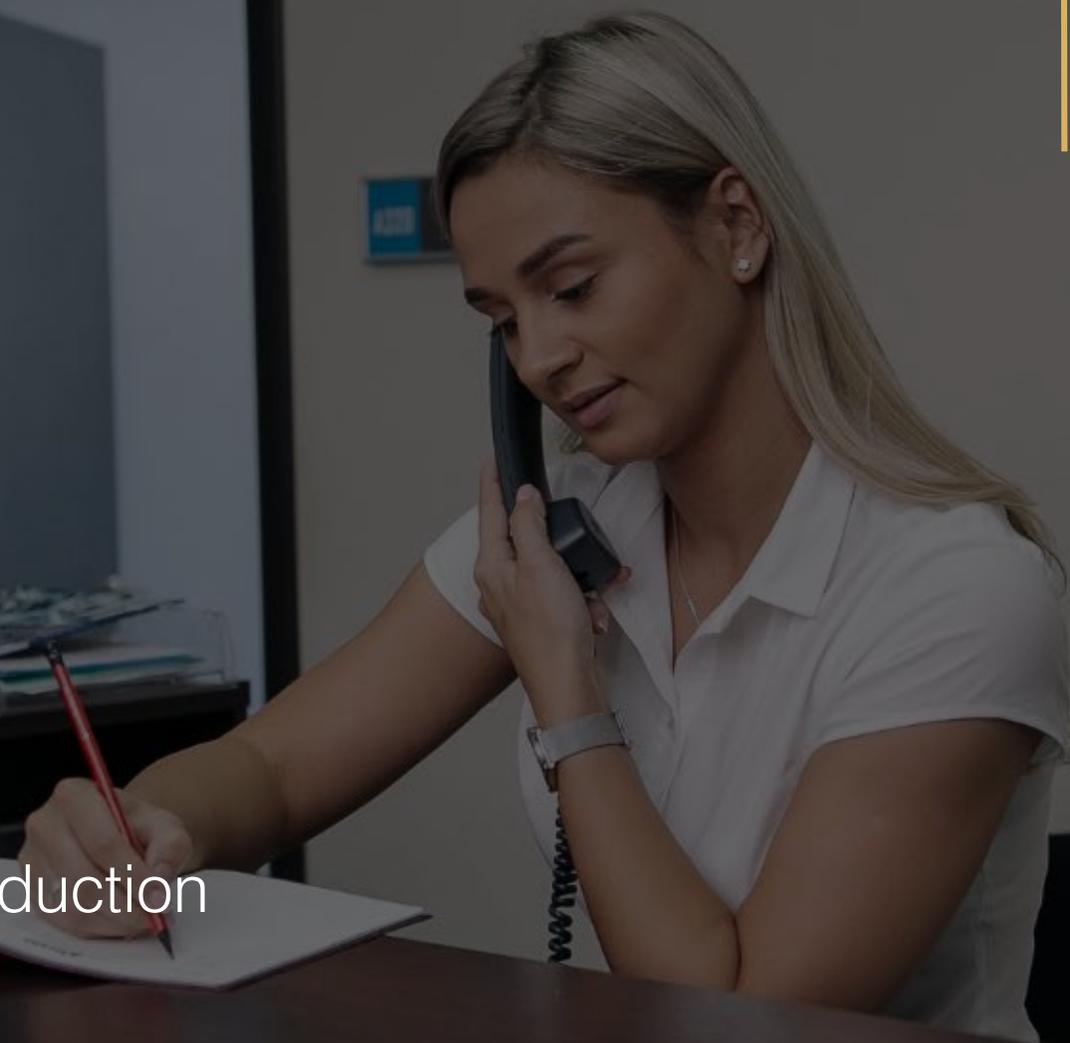
Net Promoter Score

| *Always a happy client*

is our main value

| Own customer care service

| Sms-notification on each stage of production
and delivery



DEVELOPMENT OF SERVICE DEPARTMENT IN 2020-2021

TRANSPARENT PRODUCTION PROCESS

Integration of data-sheet with blockchain technology

ONLINE PLATFORM DEVELOPMENT

Orders processing and execution in fire protection

500 partners in Russia

700 partners in the USA and Europe

IMPLEMENTATION OF REMOTE MONITORING

Fire extinguishing system with automatic emergency notification



ISP Company.

Revolutionary Clean Agent Fire Suppression Systems

Since 2009

[https:// en.zarya.one](https://en.zarya.one)

8 (499) 877-59-70