# STS ELECTRONICS
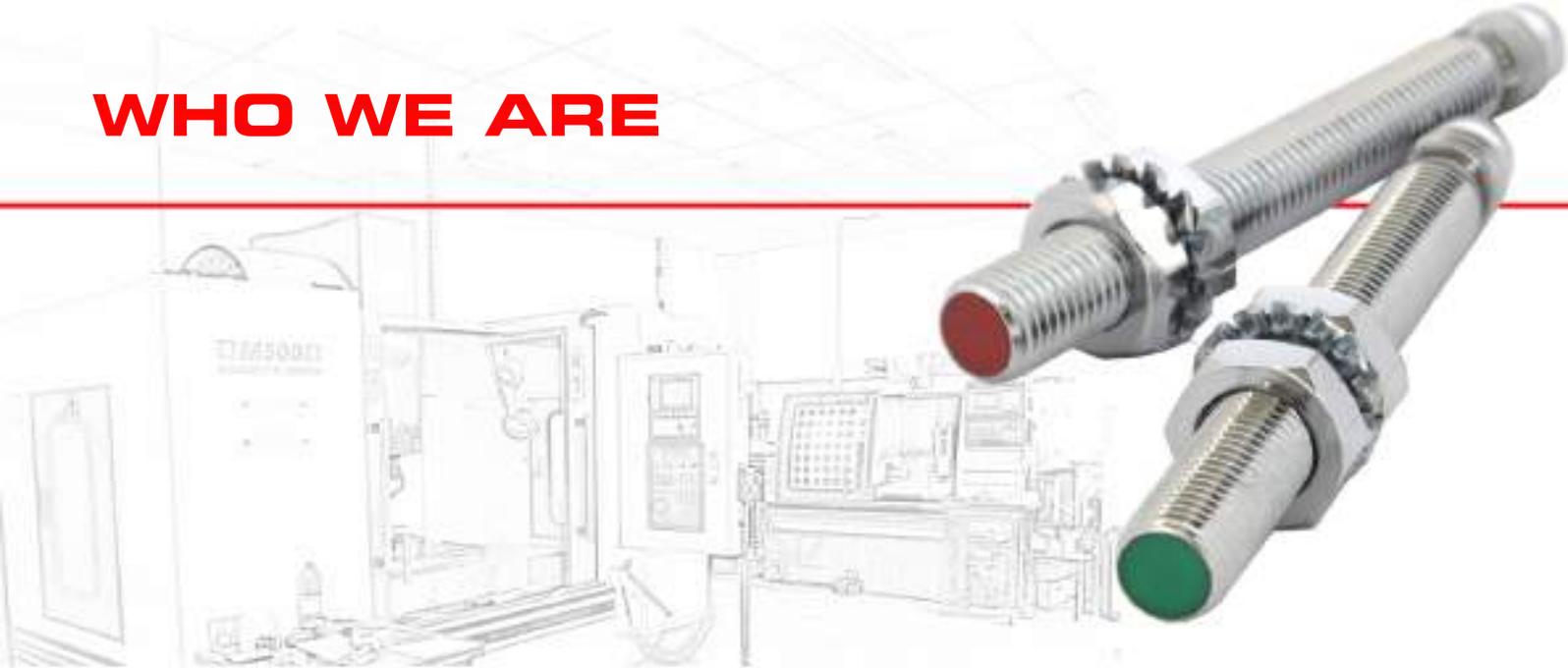
# Automation solutions since 1991

# WHO WE ARE

STS Electronics produce and design proximity sensors and electronic devices. By creating our first inductive sensor in 1991 we continue developing sustainable and vast range of sensors and electronic devices. More than 25 years STS Electronics is the biggest Bulgarian manufacturer of automation equipment. Our reputation for quality, reliability and innovation is represented by the brand of our products, software and services. STS Electronics began operation in 1990 in Gabrovo. Since that time, the direction in which it is developed to increase the volume of production and the introduction of advanced materials and technologies. Since its inception, participating in many international exhibitions as SPS IPC Drives, Productronica and many at home and abroad.

# OUR SENSORS

## Inductive sensors

One of our most popular sensor is the inductive. We are producing vast range from cylindrical and box inductive sensors with AC or DC supply voltage.
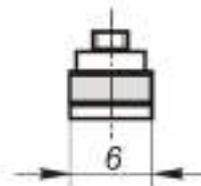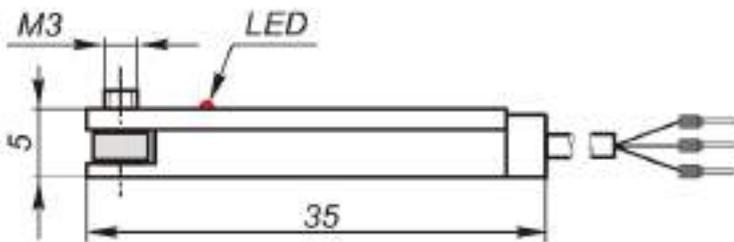
## Photoelectric sensors

DIffusive, Through-beam, Reflective types of photo-electric sensors in different boxes and cylindrical housing are part of the STS Electronics product family. The various housing are produced in the mechanical department on CNC machines with best precision and accuracy.

# OUR SENSORS

## Magnetic sensors

Magnetic sensors for pneumatic cylinders, RPM control and speed.



## Capacitive sensors

Available in cylindrical type with a choice of AC or DC supply. All of the models have potentiometers. There are non flush and flush types as well as metal and PVC housing. A common use is for liquid and granulate products control.

# Ultrasonic sensors

Ultrasonic sensors with switch and analogue output. Fork and cylindrical housing for different application as level control, object detection, label detection, linear movement control and more.

# Electronic devices

STS Electronics produce controllers, electrical timers and counters, power supplies, current relays and many more special devices for specific application.

STS-122-08
PV
SV
0.00
0.0 1
H
1
2
SET    LIM1    LIM2    RESET
NEXT    DOWN    UP    ENTER

# STS Electronics IN NUMBERS

**1991** - Established in city of Gabrovo, Bulgaria

**1993** - Founded mechanical department to serve the needs for housings of the sensors and devices.

**1996** - Founded an office in Bursa, Turkey.

**1997** - Acquired certificate for electromagnetic compatibility - CE

**2002** - Implemented a system for quality control ISO 9001:2008 by the German TUV Nord.

**2004** - Founded an office in Moscow, Russia.

**42** Employees, **95%** from whom graduated engineers

More than **5000** clients all over the world

More than **105 000** produced units through 2014

More than **215 000** produced units through 2015

More than **168 000** produced units through 2016