

Unitary Enterprise "Vitok" Belarusian Society of the Deaf Public Association



View of production site of the enterprise



**Production site** 



License for business operations



### **CERTIFICATE/ LICENSE**

Certificate of Conformity to STB ISO 9001 - 2009



#### Certificate of Conformity to STB 18001-2009



### **TYPES OF PRODUCTION**

- Production of electrical products for household appliances
- Production of electrical wire bundles for household appliances and automotive vehicles (dimensional cutting, marking, and crimping of wires, wire bundling)
- Production of springs
- Production of automotive components (electronic liquid level sensors DHS, transducers PRP-1M)
- Electroplating (passivating, galvanizing, phosphating by impregnation with oil)
- Plastic molding
- Remote control cables
- Paper clips
- Orthopedic mattresses
- Sewing products

### **MAJOR CUSTOMERS**



MA

#### ATLANT, PLC

Supply of electrical products for home appliances and electric wire bundles for the production of refrigerators, freezers and washing machines. Switching units for washing machines. Plastic products. Springs



### **MAJOR CUSTOMERS**

MA

#### Minsk Automobile Plant Supply of electronic liquid level sensors. Conductor bun



**MAJOR CUSTOMERS** 



MA

**Minsk Tractor Works** Supply of electronic liquid level sensors and temperature sensors. Springs





### **MAJOR CUSTOMERS**



VM

#### **BELAZ, JSC is a management company of BELAZ-HOLDING** Supply of electronic liquid level sensors. Springs



MA

**MAJOR CUSTOMERS** 

# гомсельмяш

**GOMSELMASH, JSC** Supply of electronic liquid level sensor. Transducers





### **QUALITY CONTROL** Vitok keeps the quality of its output under constant check

## SQS 02/07 SCHÄFER laboratory for the analysis of crimpled connections



### MECAL SMST 2000 Crimp Pull Test Gauge SMST 2000 MECALL



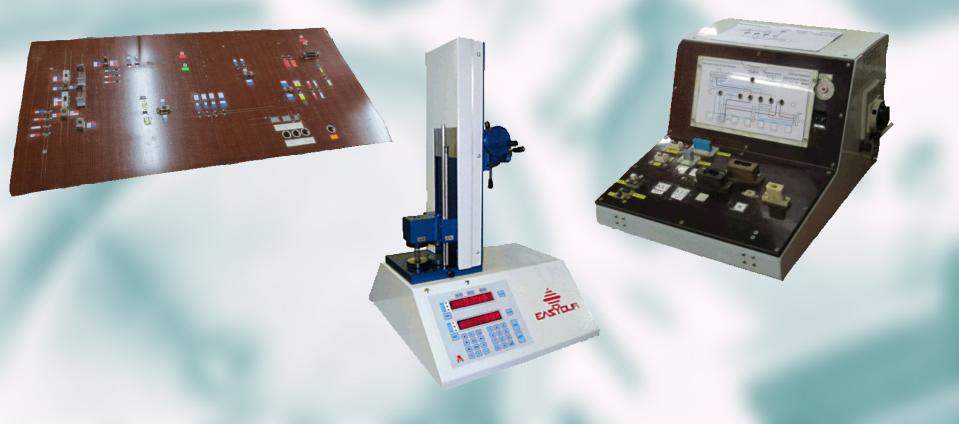


### **QUALITY CONTROL**

#### Wire bundle tester

#### Spring rate tester

Circuit continuity tester





### **SPRINGS**

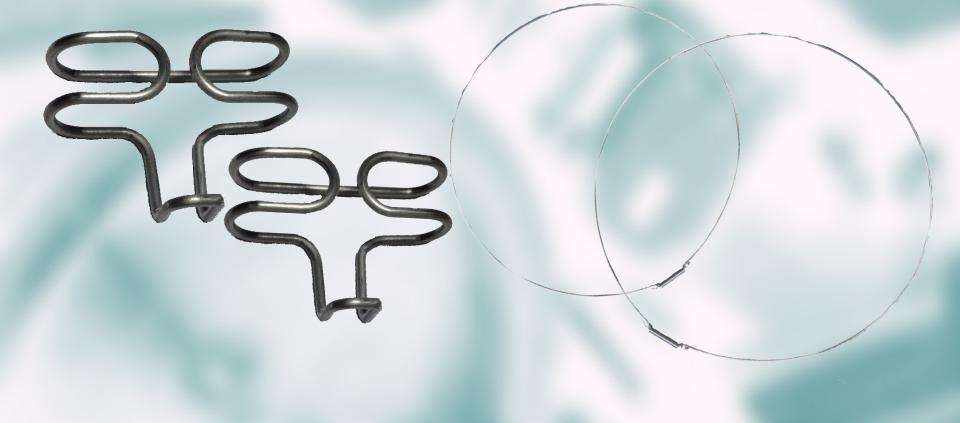
SPRINGS FOR REINFORCED RUBBER SLEEVES. Made on special high-performance spring coiling machines. Special automatic machines are used for ring coiling. Special instrumentation is used for force and geometrical parameters.





#### SPECIAL SPRING WITH HOOK-ENDS OF DIFFERENT SHAPE TORSION SPRINGS

## Our products is subjected to anticorrosion treatment by galvanizing or chemical phosphating, passivating, and slushing





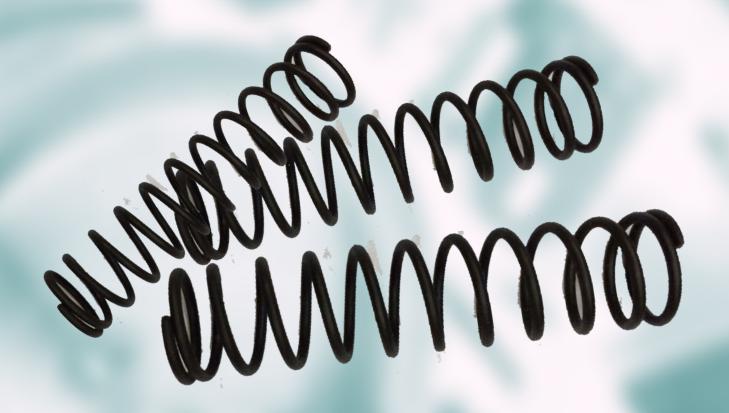
### **SPRINGS**

TORSION SPRINGS are manufactured on high-performance spring coiling machines with hook folding. Special instrumentation is used for force and geometrical parameters..



### **SPRINGS**

COMPRESSION SPRINGS are manufactured on high-performance spring coiling machines followed by grinding the ends on special machines. Special instrumentation is used for force and geometrical parameters..

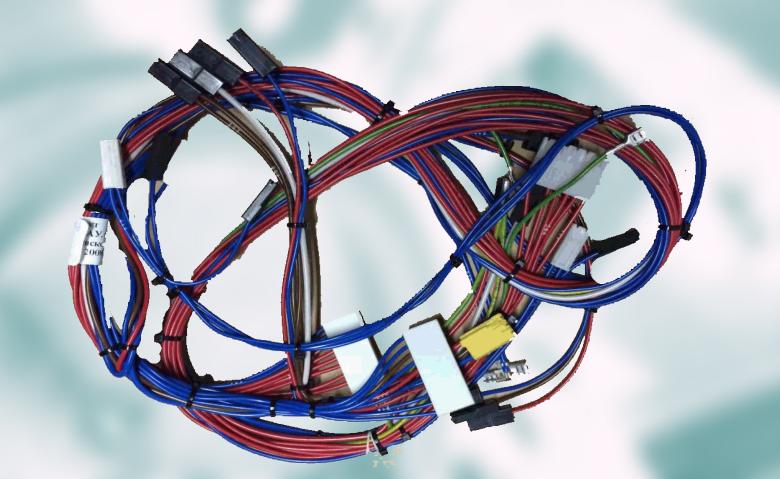




### HARNESSES

#### Wire harnesses for household appliances

The enterprise produces harnesses for ATLANT refrigerators and washers of wires and stranded cords (cables) of 1.5 mm<sup>2</sup> in section and tips of different type





### HARNESSES

#### Wire harnesses for automotive electric equipment

The enterprise produces circuit and power harnesses of varying complexity of wires ranging from 0.5 to 70 mm<sup>2</sup> and with tips from world leading producers for conveyors at MAZ, BOBRUYSKAGROMASH, and the Mozyr Machine-Building Plant as well as for repair purposes.



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### **DHS Liquid Level Sensors**

#### **DHS Series Liquid Level Sensors**

Designed to provide a signal on the presence of liquid at hydraulic system test point to any display unit or through matching circuit to actuators, including logic elements and issue an overtemperature (88± 3°C) alarm for liquid under check.



### **PRP** Transducers

**PRP** Transducers

Designed to convert mechanical rotation of an object into electrical signals whose frequency is proportional to rotational frequency of the object.



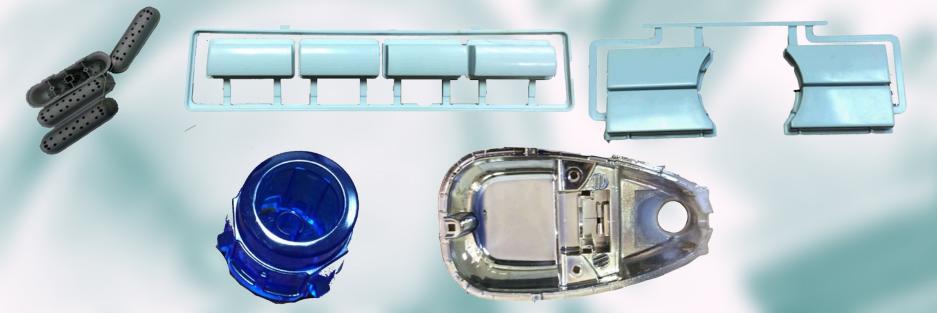




### **Plastic Molding**

The enterprise produces molded articles of plastics by using injection molding machines such as ARBURG, DEMAG, ENGEL, KUASY, B3ST machines







### **Remote control cables (RCC)**

The unitary enterprise "Vitok" has the necessary technologies, technical capabilities and production facilities for organizing the production of remote control cables for a wide range of applications. The production of the RCC is carried out in accordance with TU BY 100194961.066-2016 when using various specialized equipment and rigging.

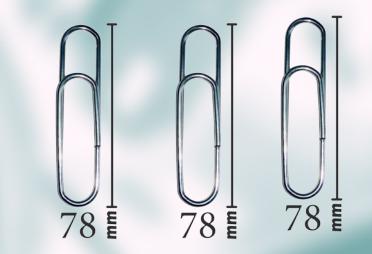




### **Paper clips**

Paper clips are made of steel zinc-coated wire of general purpose in accordance with GOST 3282 (State standart) with a diameter of 0.8 + 1.0 mm. It is a specially bent piece of wire about 3 cm long. Galvanized clips Art. No. SK27100TS, TU BY 100194961.064-2014. Clerical clips are made of steel wire with galvanized treatment in the electroplating shop of the enterprise. Galvanized paper clips Art. NºTS785TS, TU BY 100194961.064-2017.





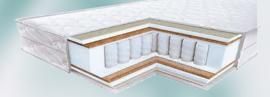
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### **Orthopedic mattresses**

Mattresses - frameless, solid, bilateral, with independent spring blocks, of constant section, differ in overall dimensions with the possibility of forming the shape and elasticity of soft elements. Currently, serial production of mattresses of the "Comfort-1", "Comfort-2", "Optimastandard" series (Appendix 1) is established. The demand has been studied, new models have been developed and are ready for release: Comfort-season, Comfort-season 2, Comfort-summer, Elite-standard. There is the possibility of manufacturing mattresses for individual projects of the customer

#### **Packing machine**





#### Comfort 1



#### Comfort 2



**Quilting machine** 



#### **O**ptima







### **Sewing products**









### **Strategy for 2018**

- Investments in production
- Expansion of production
- Installation of a new and modern equipment
- Improvement of the quality of products (continuously)
- Updating the range of products



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