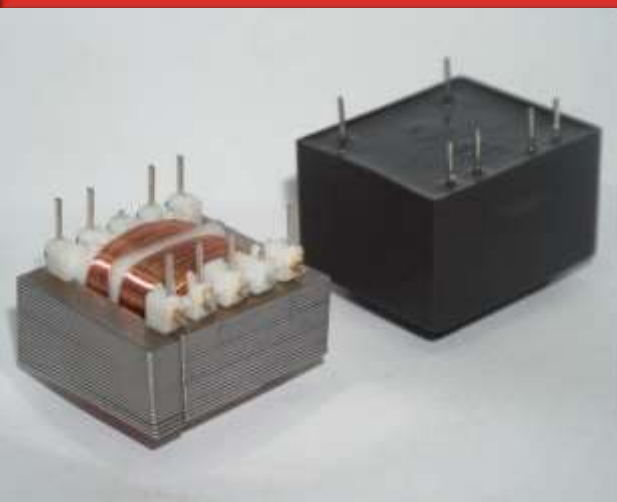


Company ELSIT Sp. z o.o.



Invitation to cooperation



WHO WE ARE?

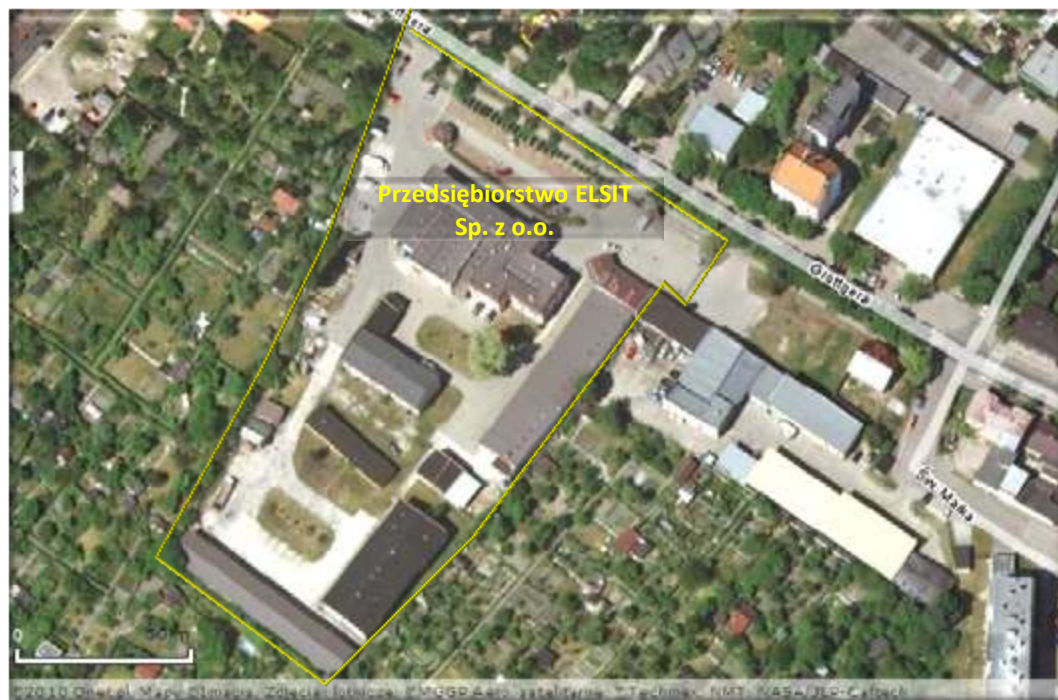


Przedsiębiorstwo ELSIT Sp. z o.o. in Gliwiczach was founded in 1992.

In 1996 the company was moved to a present location, where the office building and production halls and warehouses was built with a total area of 4000 m².

**over 20 years of experience in
devices of induction**

- **WE LEAD SOCIALLY RESPONSIBLE BUSINESS**
- **OUR PRODUCTS ARE THE HIGHEST QUALITY TO COMPLY WITH STANDARDS ISO 9001**



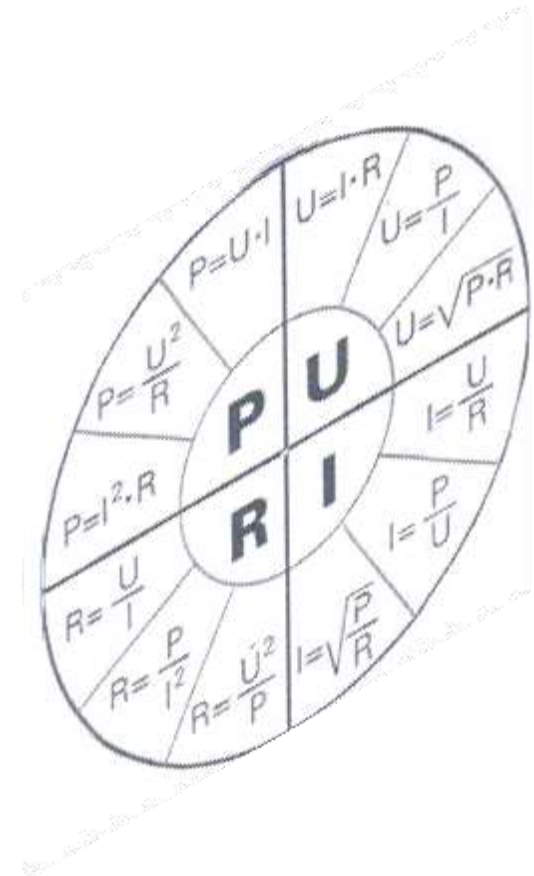
WHAT WE CAN OFFER YOU



We are specialized in production inductive elements using the wire diameters in range **from $\varnothing 0,025$ mm to $\varnothing 0,71$ mm.**

In addition, we provide the following services:

- flooding with the resin under vacuum,
- service performance printing tampon-printing method,
- assembly of electronical elements,
- design the product assuming the output parameters,
- design work products,



DOMAIN OF PRZEDSIĘBIORSTWO ELSIT Sp. z o.o.



OUR DOMAIN IS TO PRODUCE THE HIGHEST QUALITY INDUCTIVE COMPONENTS ON FERRITE CORES OR WITHOUT FERRITE CORES FOR LEADING EUROPEAN COMPANIES.



Since the beginning of ELSIT Sp. z o.o. we manufacture inductive components on ferrite cores and without ferrite cores, including:

- low voltage transformers,
- pulse transformers for power supplies,
- inductive coils,
- chokes,
- antenna coils,
- air coils with and without ferrite cores,
- inductive coils for electrical meters,
- contactor coil.

ELSIT currently produces over **10 million units per year** of inductive components for both domestic and foreign customers. Inductive components produced by ELSIT are used mainly in the automotive industry (such as air bag systems, or in keyless -entry go system) as well as elements of the electricity meters.

PROGRESSIVE TRANSFORMER P001

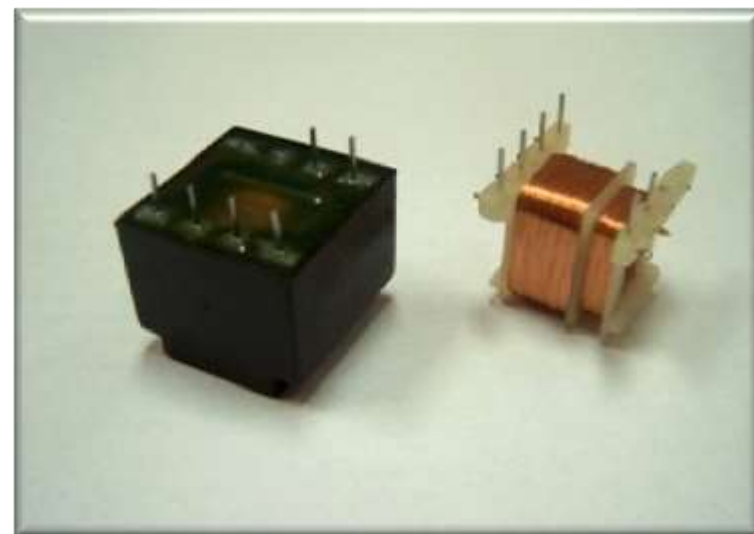


Through the active development of our product range is constantly extended by new products.

Company offer has been recently updated with a low-voltage transformers (in several model series), produced on the basis of **new, original technology**.

Currently manufactured miniature transformer P001 on closure core , flooded with two component capsules resin. According to results of several tests of the product, has very good electrical characteristics and high resistance to extreme states of the power supply (resistance to breakdown at high voltages).

In addition, innovative technology ensures trouble-free operation of transformers in the long term (**over 10 years**), which is particularly important when used to power electrical appliances in continuous operation.



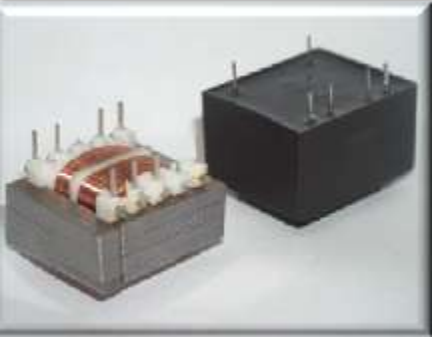
PROGRESSIVE TRANSFORMER P001



Elsit's innovative production line is equipped with automatically programmed machines with thin wire windings and tooling to perform the twisted pin (skeiner) and wrap insulating tape winding. It also includes automatic snap device for assembly steel cores, automatic soldering machines, automatic unit for potting transformers with two-component epoxy resins and a printer with tampons equipment for making printing blocks.

With the support of EU funds ELSIT purchased on innovative production line for the manufacture of miniature transformer P001 of our own design .

PROGRESSIVE TRANSFORMER P001



Achieving extremely high quality parameters in mass production was possible due to the assembly most modern (**the only exclusive in Poland**), automated equipment.

Special characteristic applied technology include:

- ✓ **apply in the process the thinnest worldwide winding wires with diameters below $\varnothing 0,03$ mm,**
- ✓ **automated assembly of steel cores,**
- ✓ **flooding transformers by "programmable micro-dose" resin.**



OUR KNOW HOW



We have a **unique machinery** (parts of machines were based on our developed proprietary technology) for the manufacture of winding elements with special parameters (eg., very thin-wire diameters from 0.025 mm), which, due to intensive investments is being constantly modernized.

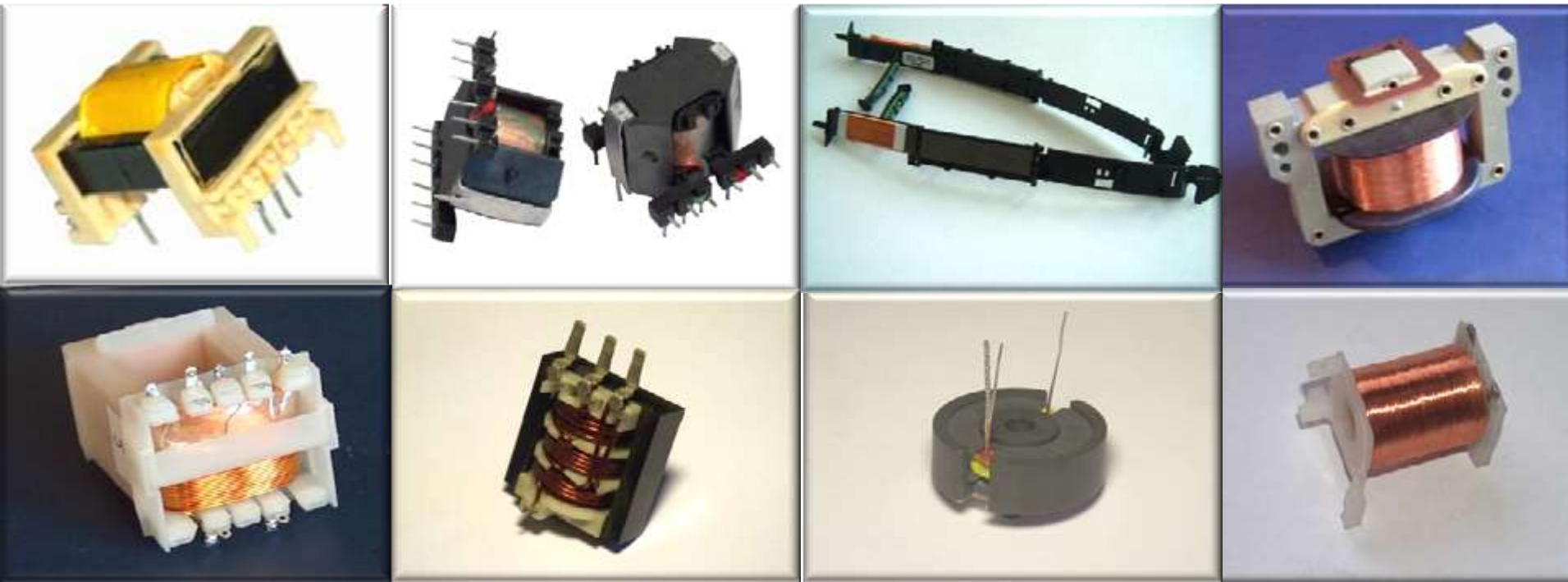
We rely on the best European manufacturers technologies (including Marsilli, SIPRO, METEOR, Scheugenpflug, NEOTECH).

Collaboration with world class manufacturers in combination with our experienced staff results in top quality of our products.

OUR PRODUCTS



Currently we produce over 10 million units per year of inductive components



COOPERATION



- ✓ Our skills are appreciated by our growing group of business partners, including the largest Polish producers (companies listed on the Warsaw Stock Exchange) of the electrical industry, reputable, Western European automotive companies and Europe's largest manufacturers of electrical equipment.
- ✓ We cooperate with R & D partners (including the Silesian University of Technology, Institute of Non-Ferrous Metals in Gliwice, Institute of Welding in Gliwice), supporting us in providing our customers with products of the highest level of technological advancement in Europe.
- ✓ The company is located close to major European transport channels (at the intersection of two major international routes A1 and A4 - the largest road junction in Poland and Central Europe,)
- ✓ We offer our business partners the highest level of customer service (in accordance with ISO 9001), technical support (our own first-class team of technologists) and business support (management staff experienced in the management of development projects).
- ✓ Our new investment areas allow for extending the range of products at a reasonable cost



In order to ensure the effective implementation of the quality policy, we have introduced a Quality Management System in accordance with the requirements of ISO 9001:2008 for the "production of inductive components core and coreless, assembly components electronic and electrical engineering and services in these industries „ issued by TÜV CERT.

CONTACT DETAILS



Przedsiębiorstwo ELSIT Sp. z o.o.

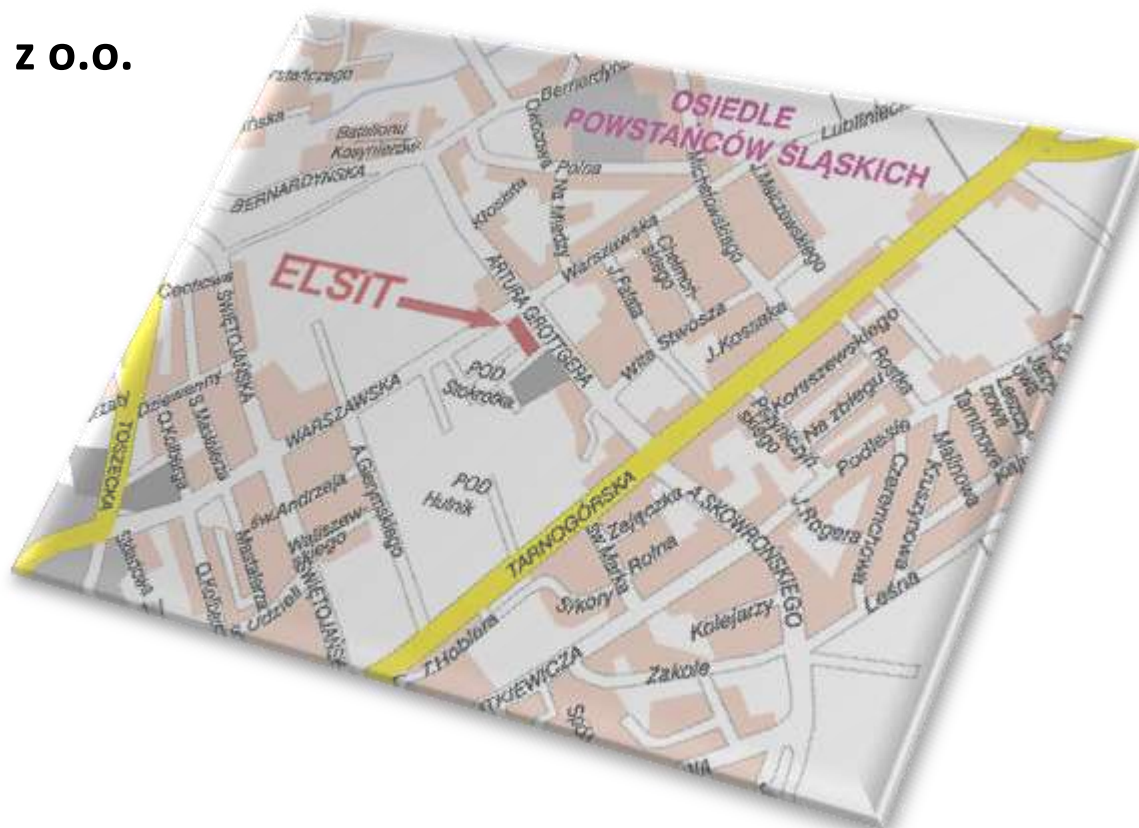
ul. Grottgera 46-50,

PL- 44-100 Gliwice

Phone +48 32 279 20 95,

Fax +48 32 279 42 47

e-mail: biuro@elsit.pl



MA Katarzyna Winiowska

Director of Business Development & Marketing

mobile: +48 501 018 050

email: katarzyna.winiowska@elsit.pl

www.elsit.pl

**Thank you for your attention
and invite you to cooperation**