

Member of the Medicine-Pharmaceutical Cluster NANOMEDIC

## INOTEX, spol. s r.o.

Štefánikova 1208, 544 01 Dvůr Králové nad Labem

Czech Republic

tel.: +420 499 320 140

fax: +420 499 320 149

e-mail: [inotex@inotex.cz](mailto:inotex@inotex.cz)

[www.inotex.cz](http://www.inotex.cz)

Company Registration No. 47451963

Tax Identification No. CZ47451963

<b>Registered number of employees:</b>	68
<b>Revenues (millions of CZK):</b>	147,95
<b>Registered capital of the company (millions of CZK):</b>	1,08
<b>The proportion of exports in total revenues (in %):</b>	12

## Authorized representative of the company:

Ing. Petr Janák, CSc.  
Authorized representative, Director  
e-mail: [janak@inotex.cz](mailto:janak@inotex.cz)

**Business agent of the company:** Ing. Jan Marek, CSc.  
tel.: +420 499 316 214  
fax: +420 499 320 149  
e-mail: [marek@inotex.cz](mailto:marek@inotex.cz)

**Regular participation in trade  
fairs and exhibitions:** TECHTEXTIL, STYL  
**Major markets abroad:** Germany, Italy  
Poland, Hungary  
Great Britain

**Representation of the  
company abroad:** Poland

## The production programme:

### Protech

- Barrier fabrics for protection against fire, heat, cold and weather conditions
- Work protection materials (non-flammable, hydro-/oleophobic, UV radiation)
- Materials protecting against chemicals
- Fabrics with UPF (protection against UV radiation)
- Protection against radiation RFI (radio-frequency interference) / EMI (electromagnetic induction)

### Sporttech

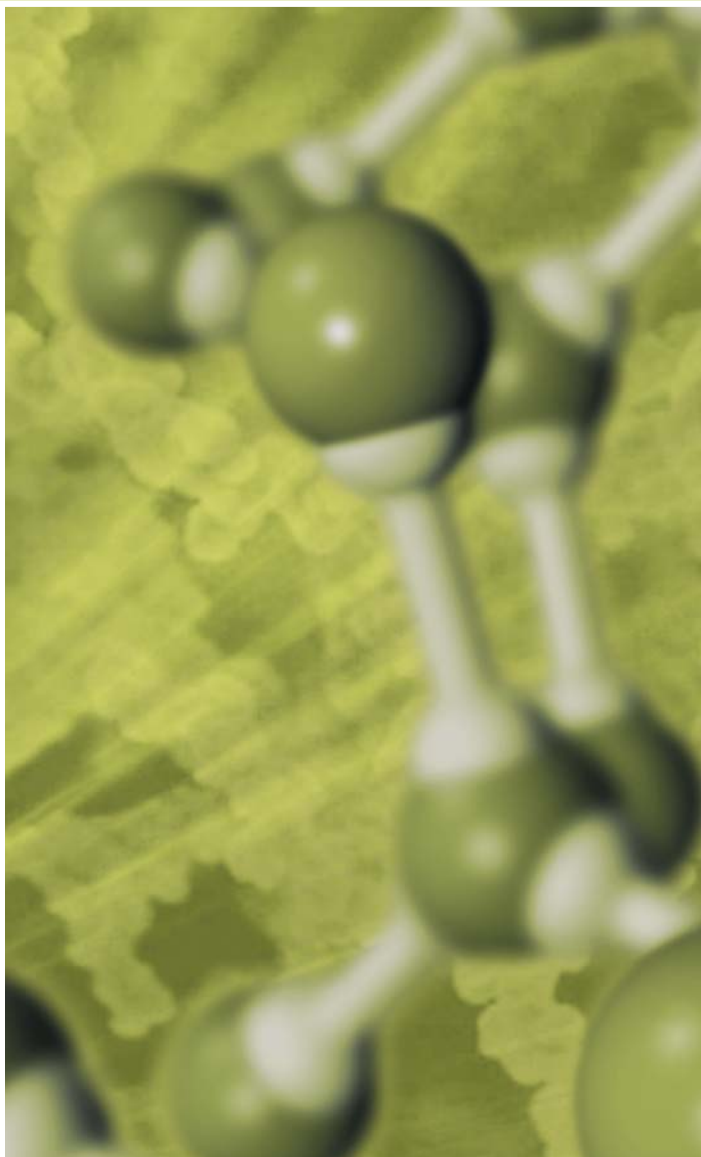
- Breathable fabrics with antimicrobial and anti-odour treatment
- Protection against flying insects and ticks (encapsulation based)
- Multifunctional treatments of fabrics for sport and leisure time

### Envitech

Enzyme products for environmentally friendly, effective procedures of textile treatment (pretreatment, special effects), processing of the natural renewable fibres (linen, hemp) and modification of the synthetic (PES) textiles (product series TEXAMYL, TEXAZYM)

### Medtech

- Clean-room textiles
- Antimicrobial textiles
- Bandages and healing bandage materials
- Self-cleaning textiles
- Fabrics with slow-release of the components (wellness, body/health care, aromatherapy)
- Function textiles for medical services with increased lifetime and decreased washing temperatures



## Member of the Medicine-Pharmaceutical Cluster NANOMEDIC

The activities of the former Research Institute of Czechoslovak Textile Enterprises (VÚTZ) established in 1949 were transformed into the activities of **INOTEX, spol. s r.o.** Company (established in 1992), which evolves the innovative business in the field of chemical technology, textile treatments, development of multifunctional fabrics and introduction of the new procedures into the wet processing of fibres while taking into account the ecological principles of the sustainable development in relation to its own specialized manufacturing capacities. The technological transfer provided in cooperation with chosen foreign partners – manufacturers of TAA, dyes and machinery – widens the application service options for the users' sphere: multidisciplinary of the issue in question is also supported by the efforts to integrate and coordinate into the project consortiums of national and international research. INOTEX as a provider of the Center of Textile Technologies and Education (CTTV) is an accredited member of the Technology Parks Association. Member of TEXTRANET.

### The main activities of INOTEX are focused on:

- new procedures of wet processing of fibres and manufacturing of the textile auxiliary agents (TAA),
- new multifunctional fabrics with high added value,
- closed-cycle utilization of natural renewable fibre sources (bast fibres),
- biotechnology as a cleaner alternative for fabrics treatment,
- encapsulation and nanolayers with slow-release of active (healing) components,
- complete colouristic service, colorimetry and calculation of dyeing formulas for the dye mills in the Czech Republic, including the colouristic databases and dye supplies,
- small-lot and prototype production of machine accessories and devices,
- transfer and introduction of the European systems of the eco-labels and eco-audits of the BAT/IPPC systems into the textile industry (including the cooperation with the central institutions),
- certified testing and analytics aimed at ecologization and appreciation of the chosen functional parameters of the textiles (EN ISO 45000),
- informatics and management of the documentation systems for the textile industry.

The development of the final products for the wound healing and the scaffolds for the tissue engineering on the basis of various fabrics and their manufacturing represent the main task of the INOTEX company in the cluster. Besides, the company also provides development, project planning and manufacturing of special textile machinery and devices necessary for the production in the framework of the cluster.

