

# Your European partner for high-quality production

**We bring our success stories...**

**12** lab instruments & 9 MDx kits developed

**21** products CE IVD marked

**1000+** lab instrument units produced

**... to your projects & products.**

**We can  
develop  
your product**

*Tomáš Kubina*

**Tomáš Kubina**  
Mechanical Designer



**We can  
certify  
your product**

*Hana Pissinali*

**Hana Pissinali**  
Legal & Certification Specialist



**We can  
manufacture  
your product**

*Petr Sobota*

**Petr Sobota**  
Mechanical Parts Manufacture Specialist



# Success behind our company...

## Introducing DYNEX

- ◆ founded as a part of Dynatech USA in 1972, renamed to DYNEX in 1996, member of Thermo Electron for several years
- ◆ independent company since 2002 with the headquarters in the Czech Republic
- ◆ main activity: development and production of laboratory instruments and diagnostics and their export worldwide
- ◆ team of more than 110 high-skilled and experienced professionals
- ◆ ISO 13485:2016 quality assurance system
- ◆ core competencies:
  - **instruments:** readers / washers / automated platforms for DNA hybridization, ELISA, immunoblot and westernblot
  - **diagnostics:** real-time PCR kits, lateral-flow tests

Currently offering 12 own products and developing 3 new ones...



◆ DYNABLOT  
HEAT



◆ DYNABLOT  
PLUS



◆ DYNABLOT  
AUTOMATIC



◆ DYNAMIC



◆ DYNAWASH-B



◆ DYNAWASH  
AUTOMATIC



◆ DYNACAM



◆ DYNAREAD



◆ DYNATHAW-V

# ... production of laboratory instruments is our strength...

## High capacity

Our production  
has been growing



New production  
facility was built



Extra production  
capacity available

## Comprehensive skills and experience

### 1. Development

- ▶ mechanical construction (CAD construction area)
- ▶ electronics development and production
- ▶ software proposal and creation
- ▶ production of parts using rapid prototyping method (3D printer)

### 2. Certification

- ▶ securing all paperwork for the instrument approval and testing in a testing institute
- ▶ arrangement for CE (IVD) certification
- ▶ communication with the notified body

### 3. Production

#### a) Mechanical parts

- ▶ mechanical parts production
- ▶ surface modification (painting, chemical polishing, eloxing)
- ▶ complete inspection of manufactured and acquired mechanical parts

#### b) Electronics

- ▶ own cabling production
- ▶ own production of simple electronic circuits
- ▶ securing of printed circuits
- ▶ own assembly of electronic parts in the instrument and putting them into operation

#### c) Assembly

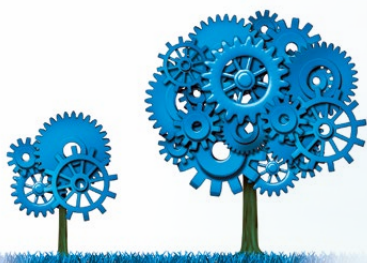
- ▶ instrument assembly from manufactured and acquired parts
- ▶ putting the instruments into operation

#### d) Output

- ▶ instrument run-in
- ▶ final check
- ▶ instrument packaging according to final destination of the product

#### e) Technical administration

- ▶ supplies and logistics
- ▶ providing technical and production documentation
- ▶ documentation management
- ▶ creation and management of spare part catalogues
- ▶ technical customer support



# ... and we are ready to share all of this with you...



# We will help you develop / certify / manufacture your product

Preparing  
a prototype?

In need of  
consulting  
application  
issues?

Planning CE  
certification?

Looking for  
outsourcing  
your  
production?

Wishing  
for a carefree  
project  
management?

Do you  
want all  
of it?

- ▶ know-how and experience when developing your product
- ▶ connection to reference labs and key opinion leaders when consulting your project
- ▶ professional management and time saving when getting the notified body to certify your product
- ▶ well-established state-of-the-art technologies for your product production
- ▶ comprehensive administration support when documenting your project
- ▶ the complete workflow for your project from a smart idea to smart production

DYNEX facilities are located outside Prague, only a few miles from the international airport. We sincerely invite you to visit our R&D workshops and tour our production facilities while you are exploring Prague.



## Arrange a meeting with us and book your flight today.

Located in the Czech Republic  
Proven European Quality



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### YOUR PRODUCER

DYNEX TECHNOLOGIES, spol. s r.o.  
Place of business: Lidická 977, 273 43 Bustehrad, The Czech Republic  
Headquarters: Vodickova 791/41, 110 00 Praha 1, The Czech Republic  
tel.: + 420 220 303 600, fax: +420 224 320 133  
email: [export@dynex.cz](mailto:export@dynex.cz)  
[www.dynex.eu](http://www.dynex.eu)



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for Competitiveness

 **DYNEX**