

# Cluster of Innovative Manufacturing Technologies Association CINNOMATECH



## GENERAL INFORMATION

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URL	www.cinnomatech.pl
Year of foundation	2010
Number of employees, working in transfer processes	14
type of organisation	company Wroclaw)
Aim/role with respect to the transfer process	The main role of Cluster CINNOMATECH with respect to the transfer process is to integrate enterprises operating in machinery sector with University researchers. The needs for new research reported by industry are fulfilled by gathering professional team from the given field and realizing projects targeted into the business needs of the enterprise which come with the R&D idea. The other role is Realization of consulting expert services in partnership consisting: opinion of innovation, preliminary know-how pricing, business plans for the new business ideas, supervision of R&D work, prototypes building for the incubated entities within Connec start platform and Cubatex incubator.
Main area with respect to the key topics	The main area of activity is supporting realization of innovative projects with participation of industry and University. The projects are selected with a special attention to their

utility in production practice which results in enforcing companies position on the market.

The CINNOMATECH integrates numerous entities thus it has very wide range of activities. The companies from machining industry use numerous technologies such as turning, milling, drilling and constantly improve their process searching for a new materials, innovative solutions for automation of the processes and tailored ideas within IT for their factories and for collaborative activities. From the University perspective the most important areas are additive manufacturing (AM) technologies and closely related biotechnology. The team working in field of production engineering is focused on topics related with Factories 4.0. (mass customization, flexible production). The accordance of contemporary solutions from production engineering field with Factory 4.0 terms. It has also high competences in field of designing Decision Support Systems (DSS). Another key topics: IoT and industry, data analysis, application engineering.

## OFFERED SERVICES

### Services in term of identification and description of innovative and economically applicable ideas

- identification of current research results in research institutions, universities (e.g. using technology scouting)
- foster scientists in the description of their exploitable idea, focused on its application in enterprises
- technology assessment according to technical, legal and economical aspects, such as technology maturity level, patentability, standard conformity, necessary licensing procedures)
- determination of the potential technology users' (licensees) needs and requirements

### geographical area of transfer activities and services

- regional
- national
- cross-border (PL-CZ, PL-GE)
- European-wide

## TARGET GROUP

### kind of organisation

organisations offering or developing as well as organisations demanding innovative idea or new technologies

### business of target groups

- Manufacturing
- Construction
- Wholesale and retail trade; repair of motor vehicles and motorcycles
- Information and communication
- Professional, scientific and technical activities
- Administrative and support service activities
- Education

### Number of employees of your target group organisation(s)

- 10-99
- 100-499
- >499

## REFERENCES

Cluster selects the best ideas generated within the University projects or/and the results of work produced by the companies' research and development centers. The projects and initiatives marked as worth of their further development are forwarded to the Business incubator or the Technology Transfer Office (cluster participants). This institutions analyze them to suite the best way of their implementation to the industry with support of the appropriate financial instrument. The other key procedure is to collect inquiries from the enterprises regarding problems and expectations resulting from development of new technology or processes. Then the most suitable scientist team is selected.

The most important participants of the Cluster for its efficiency and success in technology transfer is Business incubator, University and Technology Transfer Office. Beside the key players in technology transfer, it consists of a large group of enterprises from machining industry