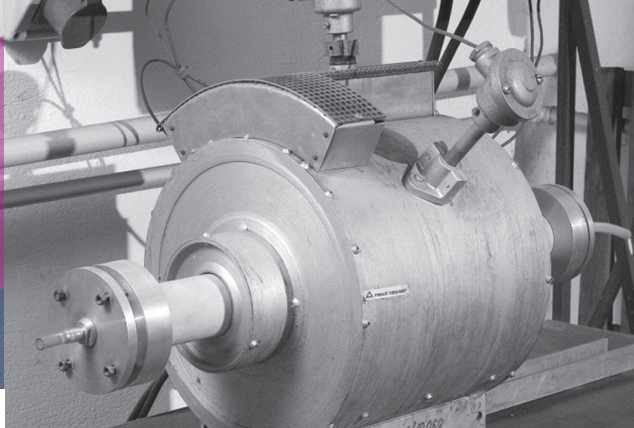




## Co-operation offer



Department of Materials Engineering  
Faculty of Mechanical Engineering  
Cracow University of Technology



## Department of Materials Engineering

Department of Materials Engineering Cracow University of Technology focuses its activities on complementary solutions of issues strictly touching the material problems. Vast range of issues including materials processing, failure analysis or improvement of manufacturing process are of typical activities undertaken in the Institute. Highly competent and multidisciplinary research teams comprising of experienced scientists solve issues based on materials engineering, alloys design, polymers processing, ceramics manufacturing, welding processes design and optimization as well as many others.

Clear and short decision ladder guarantee rapid communication with partner entities as well as clear responsibility range. Standardized agreement of confidence guarantee safe flow of strategic information including know-how and patented solutions between cooperating entities.

The high-tech and continuously improved laboratories and research areas joint with the newest development in computer aided design of materials allow to receive satisfactory results in acceptable time.

Multiple successfully finished projects including industrial applications, patented technologies,

high-impact publications are the bricks of success of Institute of Materials Engineering. Among many others, the best already successful projects are:

- ZAMAT (resulted in patented technology and its industrial application)
- GEKON (already resulted in few patents and in starting a Spin-Off company)

### We seek for:

**Industrial partners interested in short- and long term cooperation focused on finding solutions in fields areas of our exceptional specializations i.e. Metallic materials processing, testing and joining; Sintering and powder technology of metals and ceramics; Polymers design, manufacturing and testing; Structural ceramics for civil engineering; Thermal analysis and characterization.**

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### Contact details:

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## Scientist + Entrepreneur = Success

If you are planning to develop your company on the basis of the latest scientific findings and you would like to collaborate with experienced scientific experts check the offer of Cracow University of Technology for the industry [www.s2b.transfer.edu.pl](http://www.s2b.transfer.edu.pl).

### Our online database includes:

- technology offers, patents and industrial designs
- listing of University commercial services including laboratory expertise and research
- database of experts with experience in the implementation of services for the industry

As an internal unit of Cracow University of Technology, our team of consultants is specialized in the commercialization processes. On the other hand long term active cooperation with entrepreneurs allows us to identify precisely industry needs and expectations. Experiences gained through the last two decades on the edge of industry and science collaboration, let TTC formulate optimal models of commercialization and suitable methods of development projects support.



Contact:  
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i Szkolnictwa Wyższego



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