



# GeniCore

Genius at the Core



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**First on the market** – fully controlled and “on-line” maintenance of the **Pulse Plasma Compaction (PPC)** system.  
**High costs effectiveness** through **high energy efficiency** and sintering repeatability in performance.  
PPC as the breakthrough method allows to create new materials and markets (e.g. Diamond Enhanced Cemented Carbide (DEC)).



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## Company outline

GeniCore as a material engineering-based company provides a unique sintering technology for a variety of innovative materials and applications. As its' highest priority, GeniCore works towards groundbreaking inventions, in order to deliver competitive advantage for customer applications. GeniCore supports, and deals very closely with customers, meeting their specific needs, and ultimately producing "genius at the core" products and technologies. Partnership networks are the crucial power behind innovative solutions.



**GeniCore**  
- the most prosperous start-up  
in Poland in 2015 according to  
"Rzeczpospolita" daily newspaper.

## GeniCore technologies are used in the production of innovative composite materials used in various branches of industry:

- Construction & Stone,
- Oil & Gas,
- WaterJet nozzle,
- Mining & tunneling,
- Road maintenance,
- Tool Materials Industry,
- Tool Manufacturers Industry,
- Aerospace industry,
- R&D centers,
- Military Industry,
- OEMs,
- Manufacturers of Final Products,
- Producers of Raw Materials,
- Civil engineering,
- Sports equipment producers,
- Automotive,
- Iron & Steel.

## driven by genius for customer benefits

## GeniCore a customer-oriented partner:

- Consulting and customer needs evaluation - supporting customers both in the modern SPS sintering techniques, FAST, EDC and their applications.
- Feasibility study - a performance of "demo samples" for the technology to verify the PPC technology at an early stage without investing in extensive research R&D.
- Proof of concept - a trial series of "test samples" in order to test materials and technologies in conditions similar to the application.
- Warranty and post-warranty service of production units. From the equipment design stage, additionally offering an "online" service to ensure the continuity of operation, contract tele-service, online support and technical support through the network of partners.





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Linked in

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