

# ZTA

## ZT-AndTECH



### FluidKAT Development Group

Development of Particulate Filter Catalysts with FluidKAT System



Tax number: 32307368-2-41 CARBON ECONOMY;

CO<sub>2</sub> way out<sup>2</sup> differently, with profit; H2KATi; CARBTURE

APU (AndTECH Power Unit), AAMM (AndTECH Air Mining Machine) air mining machine; AAW (AndTECH Air Well) air Well FD; FDT; FFDt.

The operation of the Institute is based on a project-funded division of research work.

More than 35 researchers, engineers, 22 technicians, 4 marketing advertisements with the interactive cooperation of 3 economic professionals.



### AndTECH

Environmental Technologies  
Engineering Office Ltd.

Tax number: 11101899-2-41

ZT-AndTECH formatest based catalyst  
carriers, catalysts,

FluidKAT, DnsKAT; RotoKAT; DecarbKAT;  
EGR-DecarbKAT; DewKAT; FluRoJET.



### PiAndTECH

Non-profit Research and Development Ltd.  
"research and knowledge-dissemination  
organisation"

Tax number: 13994338-2-41

H2ECO-BOX; W-syngasGRID

FluidKATi: incandescent catalysts FluidKAT  
Deflector for solid fuel stoves and pellet boilers.



### ZeePTECH

Alternative Energies Engineering  
Office Ltd.

Complex material and energy recovery  
of waste

Tax number: 23860331-2-41

OptiTRANSC; PneuTRANSC  
ThermelMAX; HeatMAXZEEP; VNT; V-

Since 1992 I have been engaged in research and development, the innovative implementation of qualified ideas. I manage several research, development and engineering firms, from which we always implement the tasks undertaken within the framework of the company where it is the most optimal. E.g.: PiAndTECH Kft. fulfils the criteria for qualifying a research and knowledge-dissemination organisation (Article 2(83) of Commission Regulation (EU) No 651/2014 of 17 June 2014 (hereinafter referred to as Commission Regulation (EU) No 651/2014). Institutional identification number: 10'901. Task: Simulation examination, design, production, complex implementation, measurement and measurement analysis of research samples, prototypes and measuring systems. R+D Planning and implementation of technical content and budget of tenders. GFO code: 572, Field of activity: 71.12., Company registration number: 01-09-883721, EU. VAT number: HU13994338. In 2019, R+D expenses according to the balance sheet were net: HUF 285'876'769. We have extensive experience: ideas in taking products to the product and to the production and market. In recent years, more than 64 qualified persons (scientists, research engineers, technicians, programmers and craftsmen) have participated in the work of companies in assignment or project-long fixed-term employment. We cooperate with relations of excellence with several university departments (SZTE, SZIE, BME, ME) and research institutes (MTA Natural Science Research Center, KTI, AVL Autóut, Institute of Isotopes). We are in constant professional contact with colleagues and institutions who are happy to participate with us in the funded project. We have compiled the technical content and budget of more than 22 types of tenders (KKA, GOP, GINOP (221, 211, 217), VEKOP, VKE, Market RDI, Focus, Fast Track) in recent years, out of which 12 applications were considered worthy of support. We are currently involved in the implementation of several tenders as a used service provider or project manager.

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Zoltán Tamás ANDÓ