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AMD
TECHNOLOGIES

TECHNOLOGIES OF ENGINEERING

01 • ABOUT COMPANY

A small company with a few members some years ago, we are a serious firm with a staff more than 100 employees now (rather considerable for our sector).



We started in far 2007 with small projects. Nowadays we develop very complicated engineering systems. Yes, we grew as numerically, as professionally, but it does not mean that we realize big-scaled projects only. The main goal for us – to do everything quickly, with a high quality, esthetically fine and with ... mandatory thanks from the customer.



HOW COULD IT HAPPEN, THAT DURING SUCH A SMALL PERIOD OF TIME A COMPANY, BEING AN “UNKNOWN PLAYER”, TRANSFORMED IN SERIOUS AND SUCCESSFUL EXECUTOR WITH A BIG POTENTIAL?

VERY EASY. We do not consider our customers as a source of earnings only. We are passionate about the process of solving the given tasks and are proud of executed projects.

“AMDtechnologies” offers a complex of engineering services starting from architectural design and finishing commissioning and start-up. You just call us and give the task. We offer you technically reasonable solution.

Using our own facilities, we have successfully realized considerable projects for industrial plants, fuel and energy complex, banking sector, state institutions, mobile operators, TV companies, universities and scientific and research institutes.



THANKS TO OUR LONG AND HARD EFFORTS, WE ARE WELL-KNOWN COMPANY IN ELECTRO TECHNICAL AND CLIMATE WORLD.

WE ARE PROUD OF REPUTATION OF PARTNER WHOM YOU CAN TRUST.

02•ABOUT ACTIVITY



Specific feature of our company is a dialog with the Customer. That is why any project we start from very scrupulous site survey, analysis of initial data and preparation of Technical Specifications. We start realization of any project after consideration of Project Documentation in State regulatory authorities and Customer's approval of budget and time of realization of the project.

YOU CAN REASONABLY ASK US WHAT WE ARE ABLE TO DO.

A LOT.

HERE IS THE LIST OF OUR PRINCIPAL ACTIVITY:

1

Creation, projecting, construction, commissioning and start-up of engineering systems for: Data Centers, Module Mobile Data Centers, Server and Computer Rooms, technological air conditioning, ventilation and power supply;

2

Automatization, Monitoring and Access Control Systems of buildings, offices, rooms;

3

Guaranty support, Maintenance and Outsourcing of engineering processes.

TO BE CLEARER, HERE IS THE LIST OF WORKS WE DO NOT DO:

- WE DO NOT INSTALL PAIR OF DOMESTIC SPLIT AIR CONDITIONING SYSTEMS – YOU DO NOT NEED ANY TECHNICAL SOLUTION FOR THAT;
- WE DO NOT SELL COMPUTERS, FANS OR HEATERS – YOU CAN BUY THEN IN THE NEAREST SHOP;
- WE DO NOT ROUT ELECTRIC WIRES IN THE ROOM – ANY ELECTRICIAN CAN DO IT;
- WE DO NOT PRODUCE ANY KIND OF EQUIPMENT – MANUFACTURERS SUCCESSFULLY DO IT WITHOUT US.

03•ABOUT ADVANTAGES



The main advantage of our company is the ability to solve the major part of engineering tasks using our own resources. The customer often see the main goal of the project rather approximately, being sure that a lot specialized companies should be involved in realization.

This approach promises extra headache such as: to find reliable suppliers of equipment, to discuss and agree with each of them units configuration and delivery time; to find qualified installers of different kinds of equipment, to discuss and agree with each of them process of installation and to control all these processes!

More easy with us. We will do everything for you. We will do all preliminary works, projecting, installation and start-up, maintenance.

ONE PROJECT IS IN ONE HAND!



ADDITIONALLY WE OFFER ASSISTANCE IN BUDGETING AND IT PROTECTION. IF YOU NEED TO PRESENT A BUSINESS-PLAN TO THE BANK TO GET A LOAN – HERE WE ARE TO HELP YOU.



WE ARE READY FOR ANY KIND OF AUDIT ON EVERY STAGE OF REALIZATION OF PROJECT.

ANY TIME YOU CAN ASK AND GET A REPORT ABOUT MONEY FLOW.



03 • ABOUT ADVANTAGES

WE ARE ONE OF THE FEW COMPANIES THAT HAS A WIDE RANGE OF SERVICES IN ITS FIELD AND EMPLOYING OVER

 **100** people

THIS EXPERT STAFF ALLOWS US TO PERFORM PROJECTS OF ANY COMPLEXITY ON THEIR OWN.

Usually in companies with this profile about

 **30-50** employees and two or three specializations.



OUR HUMAN RESOURCES:

 **80** ENGINEERING AND TECHNICAL STAFF

 **40** CERTIFIED EQUIPMENT EXPERTS

Our "key secret" is in the fact, that we estimate the task not from the point of view of the executor only, but the customer as well.
We estimate your eventual risks and care about continuity of your business.
We understand that 5 minutes Data Center downtime can cost billions.
We cannot let you down.

ONE MORE

If we understand that the project is doomed to failure, we say "no". Thus, we minimize your risks, guarantee the quality of our works and ... spend your money.



04 • ABOUT GUARANTEES



Before buying some expensive product, wittingly or not, you have some doubts whether it is reliable and of best quality.
You can be sure that you will meet on site qualified and skilled personnel only.

We created all necessary conditions for comfortable work of our specialists.
They have certificates and licenses confirming their experience in all branches of our activity.
They attend trainings in Russia and abroad.

WE ARE PROUD OF THEM.



“AMDtehnologies” has “Supreme Partner” status from practically all leading manufacturers of equipment for the sector we are playing. It allows us to be flexible in choice of equipment suitable exactly for your project from the technical and financial points of view. Being multi-brand company, we are able to make a choice and offer the best equipment at best prices and delivery time.

ONE MORE BONUS FROM US.
WE CAN OFFER EXTENDED WARRANTY IN ADDITION TO STANDART ONE WE GET FROM MANUFACTURER.



05 • ABOUT SERVICE



Nobody can deny growing role of service in the modern world, especially when you deal with high technological equipment.
"AMDtehnologies" pays special attention to maintenance of engineering systems.



After signing maintenance contract, you get

SERVICE MANAGER

responsible for organization and control of it execution. He has enough experience and knowledge in service business and is able to take all necessary measures to eliminate an emergency on site.

We have a number of standard drafts of maintenance contracts with different levels of service support. But to develop new contract tailored to your specific requirements is not a problem for us.

24x7x365 DISPATCHERS ON SITE



OR

0,001% DATA CENTER DOWNTIME.

EVERYTHING IS DISCUSSIBLE.

We used to solve non-standard problems and find an optimal solution.
And we are ambitious.
Yes! We like to receive praises about our work and keep them in our profile.



06 • PROJECTS



OUR JOY AND PRIDE! We cannot tell about all projects here, but will talk about one, widely known in the media: "Engineering infrastructure from "AMDtechnologies" for new Supercomputer".

Any project of Data Center is unique. Project of Supercomputer (in fact, type of Data Center) is unique twice, as well as engineering infrastructure, providing operation of the supercomputer.

The company "AMDtechnologies" has built the engineering infrastructure for the new supercomputer performance 10 Pflops in the Second academic building of Moscow State University named M. V. Lomonosov. The project of creation of engineering infrastructure required the development of fundamentally new technical solutions. We overcome a variety of challenges, including severe limits of power consumption and space.

ACCORDING TO THE DEVELOPERS, "AMDtechnologies" BROKE ALL THE STEREOTYPES OF THE METHODS OF EQUIPMENT SELECTION AND OPERATION ON SITE.

The Supercomputer "Lomonosov" is the creation of company "T-Platforms".

Unique Supercomputer got unique engineering infrastructure.
Once again we have seen, after winning the project in the category:

**Integrated IT solution +
engineering infrastructure**

at the awarding ceremony of the RUSSIAN DATA CENTER AWARDS 2015.

