

# PAKA TEAM

EMBEDDED SOFTWARE  
ENGINEERS



# SKILLS



FreeRTOS/TiRTOS,  
Baremetal/Linux  
Docker

TDD, CI/CD,  
waterfall, agile, kanban,  
costs estimation

familiarity with laboratory  
equipment, designing test rigs

TCP/IP, Ethernet, RS-232,  
RS-485, SPI, I2C, CAN,  
CANOpen, Wi-Fi, Bluetooth

C/C++, Python, ASM, TCL  
Verilog

systems engineering,  
requirements management,  
interface definition,  
verification and validation

ARM R5/A53/STM32, Sitara,  
AVR, ST10/C166, NIOS II,  
TI, ST, Xilinx, Altera

# WHAT SETS US APART?

We define the scope of work, prepare costs estimations, divide tasks between ourselves, develop and maintain the solution.



**COMPLETENESS**

Thanks to experience, systems thinking, agile work methods and continuous testing, our solutions are always robust and complete.



**QUALITY**

We are paid only for what we deliver - completed and thoroughly tested product that meets customer requirements.



**EFFECTIVENESS**

# HOW DO WE WORK?

REQUIREMENTS



DEVELOPMENT



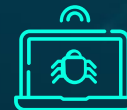
SERVICE



PLANNING



TESTING



# PROJECTS/CLIENTS/RESPONSIBILITIES

<b>Concept and cost analysis of the X-Ray system used for border control of freight wagons</b>	<b>LCD display driver preparation according to requirement and standards for automotive market</b>	<b>5G low level software development for O-RAN solution</b>
<a href="#"><u>ADT Group</u></a>	<a href="#"><u>Wamtechnik</u></a>	<a href="#"><u>IS -Wireless</u></a>
Technology analysis and system component definition. Estimation of costs for both the system prototype and production hardware.	Requirements decomposition, software development, demonstrator preparation, solution testing, and validation	Software development for cutting edge technologies according to O-RAN 5G standard
A project lasting 4 months mainly focusing on consulting services	A 14-months project where we served as a fully independent solution provider.	A 8-months project centered on the preparation of efficient embedded software


# MEET THE TEAM



**Paweł Gielmuda** 

Software architecture, technical supervision



**Arkadiusz Łukasiak** 

Requirements capture and decomposition, task management



**Kuba Ładowski** 

Customer acquisition, software development and testing



**Artur Rzepka** 

Software development and testing, hardware support

# CONTACT US

## Contact:

[info@pakateam.eu](mailto:info@pakateam.eu)

+48 506 110 144

## Team:

[Pawel@pakateam.eu](mailto:Pawel@pakateam.eu)

[Arek@pakateam.eu](mailto:Arek@pakateam.eu)

[Kuba@pakateam.eu](mailto:Kuba@pakateam.eu)

[Artur@pakateam.eu](mailto:Artur@pakateam.eu)

