

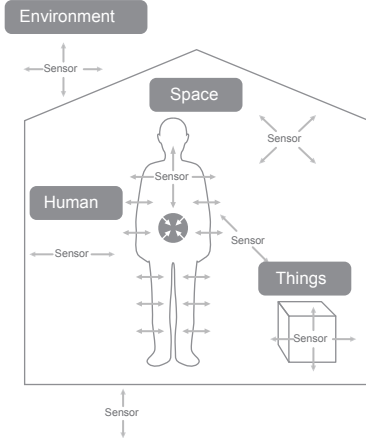


ARGUS

SMART SENSING DESIGN

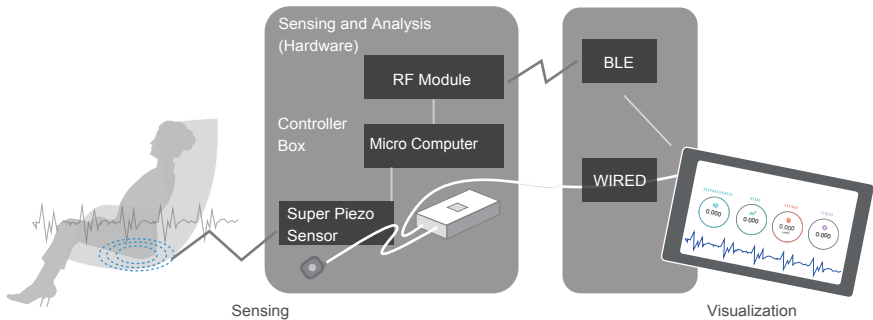
www.thk.com/arguschair/en

"ARGUS" SMART SENSING DESIGN



"ARGUS" is the name of a giant in Greek mythology, with 100 eyes around his body. He is watching from every direction, having no blind area in temporally nor spacially. ARGUS SMART SENSING is a concept of our brand that is committed to discover valuable information in architectural space. It not only collects information such as your health condition through sensors but analyze them with original algorithm and finally visualize them on your PC or smartphone via network.

CONCEPTUAL PROTOTYPE



ARGUS MOVA is a "smart" sensing chair that measures a person's respiration, heart rate, stress levels, and more by detecting minute movements of the human body with high-sensitivity piezo sensors incorporated into the seat portion. Its shape takes into consideration this product's deployment as seats in automobiles, trains, airplanes and other applications. With white shell-type seats and legs made of transparent acrylic, this chair offers a futuristic feel that seems to float in the air.



RESPONSIVENESS
Responsiveness to changes in the environment on chaos theory



RELAX
Parasympathetic nerve activity



FATIGUE
Summation of parasympathetic and sympathetic



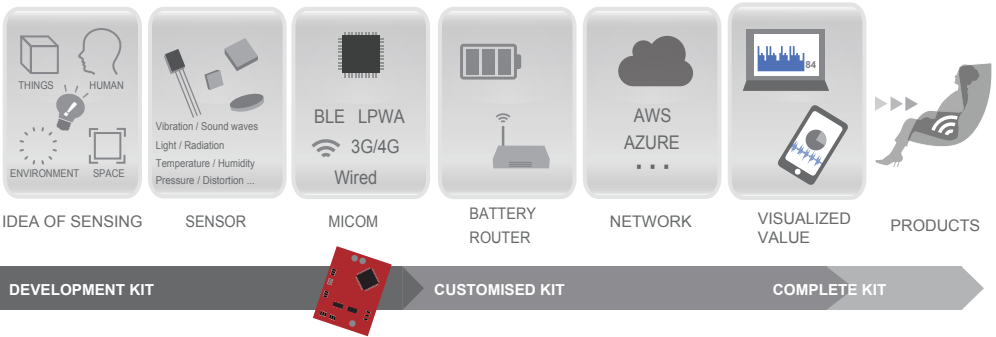
STRESS
Sympathetic nerve activity

ARGUS MOVA is visualizing the physical information with 4 indicators.

We offer “SENSOR PALETTE” — A design toolkit for your IoT projects

ARGUS MOVA is designed using our design framework SENSOR PALETTE, which is currently under development. Generally, in order to realize your IoT ideas, you need to incorporate a wide range of skills from software to hardware. To address this issue, we are creating a SENSOR PALETTE as a framework and a toolkit designed for “sensing design” It is designed to be a universal, reusable software and hardware environment consisted of various sensors, micro computers, network technologies, batteries and methodologies for visualization. We provide SENSOR PALETTE as a service for your IoT projects. The perfectly customized sensing kit works as the core technology of your IoT product / service.

SENSOR PALLETTE



“SENSOR PALETTE” Changes Your Life !

Healthcare	Farming	Transportation	Manufacturing	Education
Living	Safety	Communications	Sports	Recreation
Pets	Fashion	Beauty	Energy	Space

Our sensing design can be utilized for a variety of ideas and business projects. Its application is limitless such as sheets of trains, pet mat, portable cushion, just to name a few.



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