Medical Electronics Forum

Wearables are causing fundamental change to our surroundings—and our infrastructures: in cities, in our living environments and in the utility sector.

Whether in industry, office buildings, automobiles or our own four walls (smart home): Small, wearable and in many cases almost invisible devices network us with the world of the Internet. Electronic components are at the heart of this revolution—from sensors, signal-chain elements and power management to controllers and radio units.

Healthcare is an essential aspect of our lives. One thing is now certain: Wearables will revolutionize the healthcare sector and medical treatment. Patients will no longer have to go to the doctor as frequently, because doctors can monitor and diagnose the status of our health remotely. Illnesses can be recognized earlier. And that is not all: High-risk patients and the chronically ill can be treated effectively without countless doctor’s office visits and hospital stays. Even remote dispensing of medications is conceivable. It will simplify the lives of those affected. It will also allow the elderly to live on their own in familiar surroundings for longer. And the best part: Not only will wearables improve healthcare, they will also reduce costs. For a society with a growing share of elderly people, that is also a very important aspect.

Electronic components—from sensors, signal-chain elements and power management to controllers and radio units—are the heart of wearables that collect the data whose processing and analysis will make the revolution in healthcare possible in the first place.

An up-to-date schedule is available in our event database.

Cooperation partner

Save the date

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Date: Nov 10 - 13, 2020

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