



IOT

INSIGHTS FOR LOCAL MANUFACTURERS

THE INTERNET OF THINGS (IOT)

The Internet of Things (also known as IoT) is the process of connecting digital devices to the internet. The devices send and receive data, making them “smart”. Smart devices, like smartphones and Alexa, are great examples of IoT. They collect, receive, and transmit data via the web to perform tasks easily. IoT and data-handling extends to cars, cameras, sensors, power facilities etc. With more collected data, we can analyze and improve process control.

DID YOU KNOW?

By 2020, global spending on the IoT is expected to reach \$1.29 trillion

Application

One practical example of the IoT is smart plants which use sensors to gather real time data about energy and power consumption. Tracking and analyzing how much power is being used versus how much is needed allows us to adjust consumption based on what is actually needed, allowing us to more efficiently consume power so it isn't being wasted. ● ● ●