

AriLinc[®] IoT Smart Connected Products

IOT
ENABLER



Driving Change...Fuelled by Digitalization

Smart, Connected Products Key Functionalities

Smart, connected products enable entirely new categories of capabilities, with each building on the preceding layers. Capabilities of smart, connected products include:

MONITORING: With monitoring there is visibility about where a product is, what it is doing, what environment the product is being used in, and the condition of the product. By monitoring a product it is possible to set acceptable ranges and trigger alerts and alarms.

CONTROL: In addition to monitoring a product, it may be possible to embed software that enables bidirectional control over a product, controlling the product from a phone or tablet.

OPTIMIZATION: If a product can be monitored and controlled, it is possible to add algorithms to optimize its operation and performance. This can include predictive maintenance to intervene before something bad happens.

AUTONOMY: Ultimately it will be possible to create products that act on their own.

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