



Partner: Shiratech

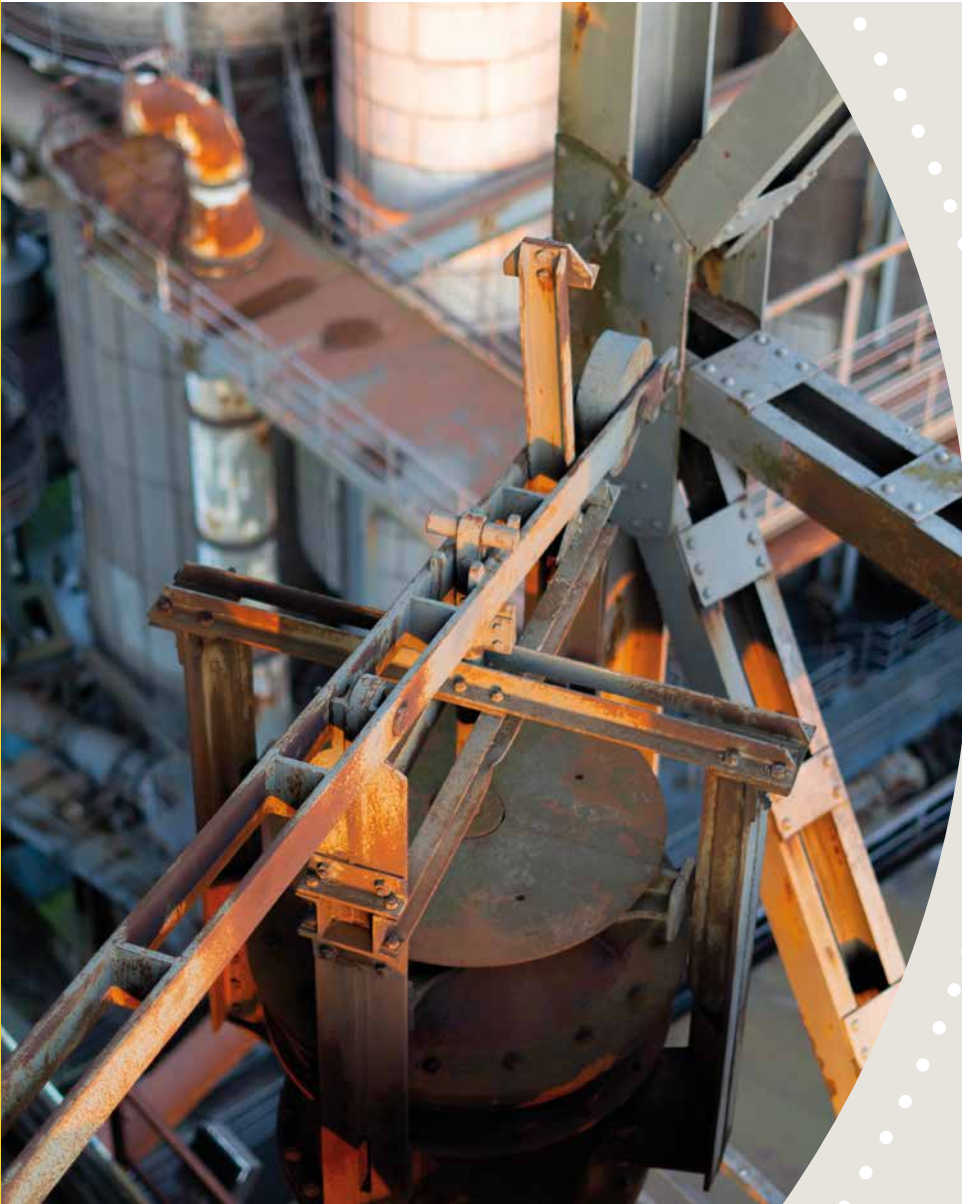
Sector: Manufacturing

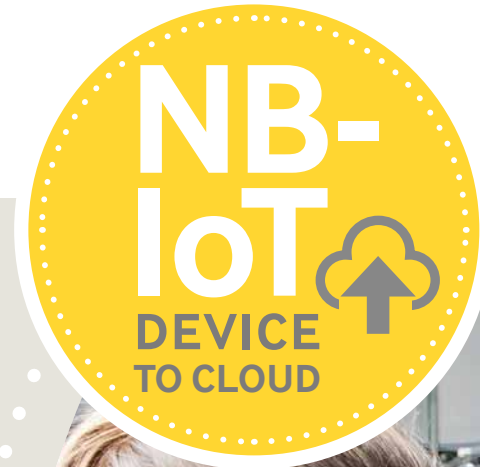
Solution: iCOMOX NB-IoT

# Smart maintenance made easy

**Machine maintenance in industrial settings can be expensive and resource intensive. In particular, unscheduled repairs can have a significant impact on operations and costs.**

By using smart maintenance technology that identifies potential faults and provides alerts before a catastrophic failure, manufacturers can access proactive and predictive maintenance models, rather than reactive.





## Disrupting industrial machine maintenance

Arrow have brought together Shiratech, Arkessa and Microsoft to facilitate an Azure cloud-connected, cellular-enabled NB-IoT predictive maintenance product.

The Shiratech Intelligent Condition Monitoring Box: iCOMOX NB-IoT monitors operating conditions from the surface of the equipment to identify potential faults and reduce risks associated with equipment operation and maintenance.

iCOMOX (**SRT-COMOX-NBIOT**) uses an NB-IoT modem to send sensor data, analysis and status updates to the cloud from vibration, magnetic-field, temperature and sound sensors.

Easy to deploy and install, with a compact form and flexibility the box is suitable for a variety of machinery and equipment.

Combining advanced sensor technology with low-power, wide-area Arkessa connectivity services enables disruption of the industrial machine maintenance model at scale.



To find out more visit: [www.arrow.com](http://www.arrow.com)