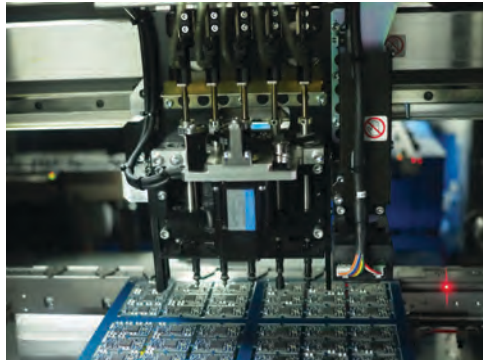
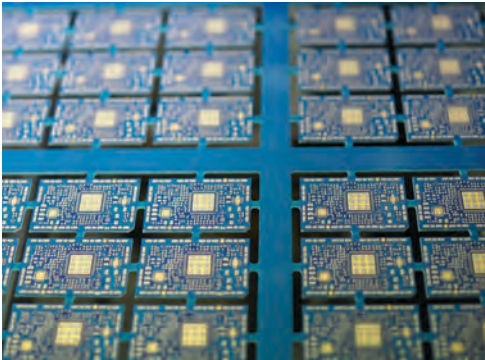


Myriota.

Low cost satellite IoT connectivity



Overview.

The world is no longer limited by location and scale when it comes to accessing data thanks to the Myriota Module. 90% of the earth's surface has no Internet of Things (IoT) connectivity. Current technology is expensive, can't scale and battery life is short.

The Myriota Module is a disruptively low cost way to securely retrieve data from anywhere on earth (land or sea). Using a robust design of on-board storage and a microcontroller for data pre-processing and compression, short messages ensure the product is cost effective and power saving. The direct-to-orbit satellite network means users can count on coverage without having to plan, deploy or maintain a network.

Expertise.

Myriota undertook a global search for a manufacturing partner that would be able to support its business as it scaled and Motherson was successful in securing the contract due to our experience in high volume and high speed electronics manufacturing.

Motherson worked closely with Myriota to translate their research into a product that could be made at scale. Our automotive capabilities to make durable products for harsh environments were applied to the Myriota Module, along with tolerance understanding, testing, traceability, packaging and logistics.

We're proud to be part of the solution for our customers and developed unique fixtures and processes, underlying the validation and product verification to ensure this product met strict IPC-A-610F class 2 manufacturing standards.

Outcome.

The Myriota Module is about the size of a piece of gum and has a range of applications benefiting industries including agriculture, transport and logistics, maritime, defence, environment, mining and utilities.

Assembly is fast and accurate using the latest Surface Mount Technology (SMT) lines including high speed and high volume pick and place machines, helping our customers reach their end user quickly.

The combined expertise from both Motherson and Myriota ensured a smooth transition into full production, driving great outcomes for Myriota customers.

Contact us for more information.