GENESYS
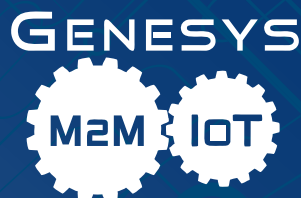
ELECTRONICS DESIGN

ONE PASS TO PRODUCTION™
GUARANTEED.

▶ Product definition

▶ Circuit Design

▶ PCB Layout

▶ Software Development

▶ Verification & Testing

▶ Standards Compliance

▶ Production Engineering

▶ Manufacturing Management

▶ Specialist Capabilities:
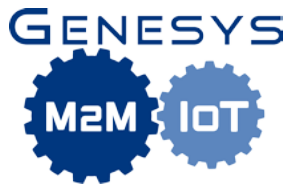M2M/IoT Internet & System Architecture, Mains Power, High-Speed and RF Wireless EMC, safety and regulatory compliance.

GENESYS
6LoWPAN
MESHED RADIO NETWORK

GENESYS
M2M IoT

GENESYS
MODULAR
STACK

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25 YEARS
of excellence

GENESYSPRODUCTS.COM.AU

Don't be left behind in the Internet of Things (IoT) revolution! M2M and IoT Genesys' next-generation M2M platform will not only enable your systems to communicate with each other in ways you've never imagined, but also to join the Internet of Things (IoT). What this means for consumers is the flexibility to monitor and control systems via the web, and to open up new possibilities for installing systems anywhere in the world, all seamlessly communicating as if they were in the same room.

Our IoT technology could be used to remotely collect data from smart sensors and enable automation with our Machine to Machine (M2M) infrastructure.

Genesys Modular Stack is our proprietary technology allowing for the easy interconnection of expansion modules using a characteristic stacking connector. By using Genesys Modular Stack, upgradeability is seamless as all new functionality is self-contained within the module. Development time and cost is also reduced as all Genesys Modular Stack modules are proven and tested designs.

Genesys has a large catalogue of modules which are ready to integrate into any GMS-enabled system including Wi-Fi, Bluetooth® LE, solar charge controllers, battery management systems and various sensors to your existing M2M equipment. We are continually developing new Genesys Modular Stack modules that will bring swathes of new functionality such as 4G LTE communications,

Genesys 6LoWPAN technology is an advanced, modular and integrated wireless communications solution for creating productive Personal Area Networks.

A Genesys 6LoWPAN Personal Area Network is designed for autonomous operation as it is self-healing and secure.

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