

Electronics built to your drawing.

FPGA, RF, flight-control and navigation boards, designed and built by an engineering team in Taiwan in its own SMT factory, with automated optical and X-ray inspection. TDM Technologies B.V. in Amsterdam is the European company you contract with, and your single point of contact.

What we build

1 FPGA and DSP processing boards

Radar, sensing, imaging, control

2 RFSoc and data acquisition

Radar, software-defined radio, test

3 RF boards and transceiver modules

Communications, radar, satellite links

4 Flight-control and navigation electronics

Unmanned air, land and sea systems

5 MIL-STD-1553 interface modules

Avionics, vehicle electronics

6 Power management modules

Any rugged or mobile system

7 Test equipment

Production test, qualification

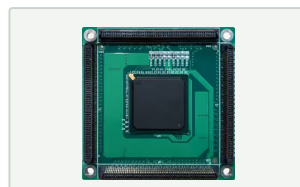
8 Build to print

Second source for an existing board

How a project runs

- 1. Send a requirement.** A block diagram or a specification.
- 2. Get a feasibility review.** The engineers come back with questions, risks and a design-for-manufacture view.
- 3. Screening and NDA.** We screen the parties involved, sign a three-way NDA and confirm whether your data is export-controlled.
- 4. Drawings and quote.** Full drawings go from you straight into the engineering team's secure environment.
- 5. Design review and first article.** A design review, then a first-article build that your team inspects before anything goes into production.
- 6. Production.** Builds run on agreed milestones, with payment staged against the same milestones.

Sample boards



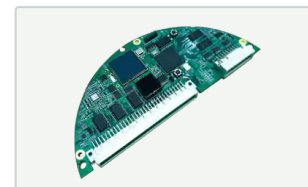
FPGA processing board



Multichannel ADC board



L, C and X-band transceiver module



MIL-STD-1553 control module

Export control

- **Screening before every quote.** Every buyer, end user and forwarder is checked against EU, UK, US and UN sanctions lists before we quote, and the result is kept on file.
- **Controlled items wait for authorisation.** Items that need an export licence or a notification are quoted only once that licence or notification is in place.
- **Your drawings stay out of email.** Start with a block diagram or a specification. Full drawings follow under a three-way NDA and go directly to the engineering team, after you confirm whether the data is export-controlled.
- **Clear limits.** We do not work with parties linked to Russia, Belarus, Iran or North Korea.

Company

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