# Integrated Programming Fixtures
Elprotronic GangFlashing & Testing Fixture

Elprotronic is pleased to offer the service of creating custom GangFlashing & Testing Fixtures for its customers. If you require flashing and testing multiple target boards then we recommend you inquire about our Integrated Programming Fixtures.

FEATURES
- Fixture supports Simultaneous Multiple-Target Programming and Testing
- Programmers and test points tailored to match your design and volume needs
- Trigger programming/test sequence using command, or automatically when panel cover is closed
- Easy to use, plug-and-play
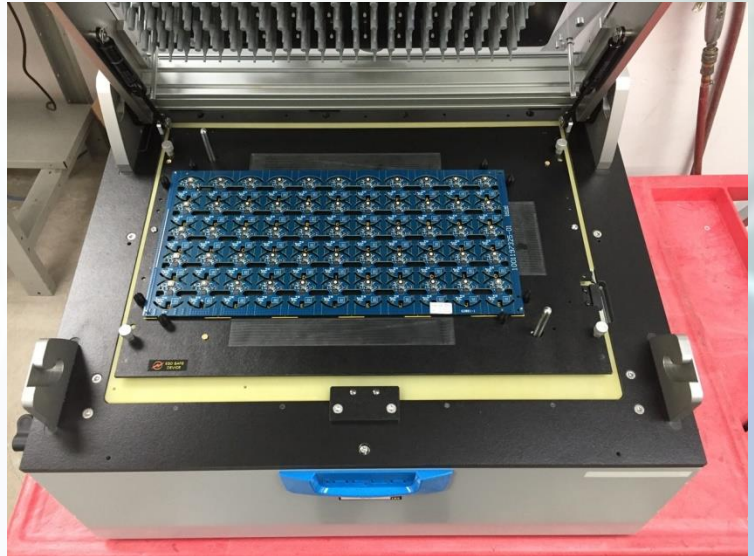
WHAT WE NEED
- Gerber file of the entire panel (position of each test point, placement and height of components)
- Number of target boards you need to program & test at the same time

![Elprotronic Inc. logo]
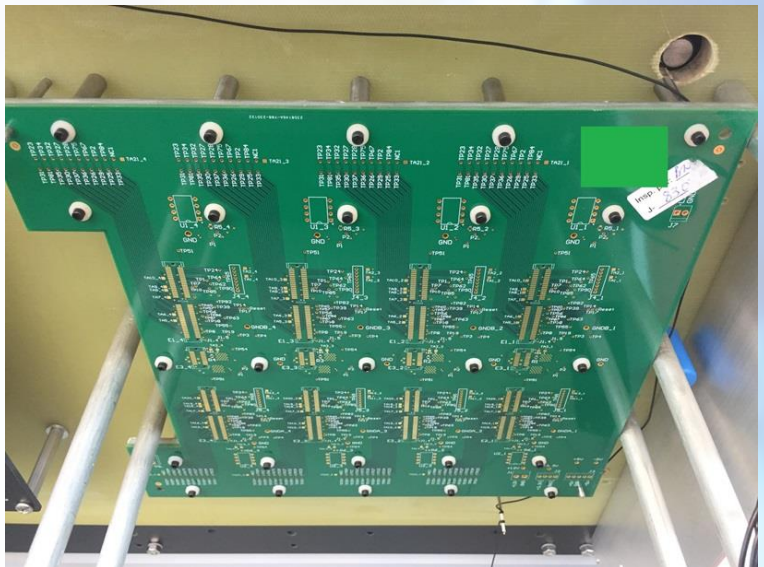
Leader in GangFlash Programming

www.elprotronic.com

XStream-Iso-Pro adaptors

• Included are a number of Elprotronic XStreamPro-Iso adaptors already built into the machine to accommodate the simultaneous flashing requirements

• All programmers provide Galvanic Isolation, provided added surge protection

• Elprotronic has been in the market for over 30 year, providing reliable, accurate and fast programmers

• Can measure target current down to 5nA and provide a power profile of application and test firmware

DELIVERY

• Allow 8-10 weeks to create the custom fixture plus delivery.

• One year warranty on manufacturer defects

For more info and to discuss details: sales@elprotronic.com

SUMMARY OF BENEFIT

Market-Test Production:
• Convenient way for fast limited production with full programming
• Accurate and reliable
• Run multiple firmware tests.
• Power profiling of boards (>=5nA)

Full Production:
• Can produce any number of final products
• Adding serialization number on every unit
• Can include diagnosis after flashing
• Done internally and under your control

Elprotronic, Inc.
35 Austin Rumble Crt
King City, ON, L7B-0B2, CANADA
sales@elprotronic.com
Tel: +1-905-539-0424

Authorized USA representative Emprog, Inc. contact info@emprog.com