

# Multiplexed Matrix Switch (MMS)

A 16x16 matrix interface that offers 256 cross points to connect any channel from your SYSTEM 8 instrumentation to any test point of your PCB with up to 16 unique paths at a time.

NEW  
PRODUCT  
2018

abi  
Saves you time!

SYSTEM 8  
MMS

Works exclusively with  
ABI's Range of test  
instrumentation.

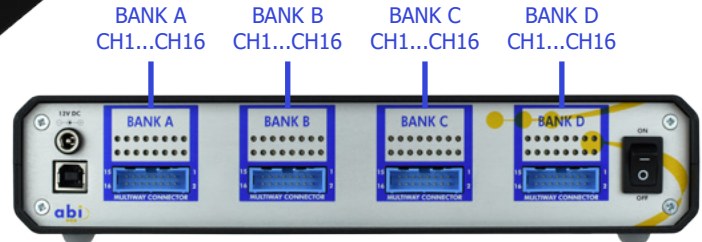


LEARN MORE

FRONT VIEW



REAR VIEW



Cost-effective solution for  
semi & fully automatic tests

## MMS BENEFITS!

- 1 STREAMLINE YOUR SET UP!**  
Obtain high-level results without the need for programming
- 2 CREATE INTERACTIVE TEST SEQUENCES**  
Automatic or semi-automatic test sequences with on-screen instructions targets and results
- 3 COMBINE MMS + SYSTEM 8 RANGE**  
Reduce drastically both test set up time and execution
- 4 REDUCE COSTS!**  
Much cheaper than a traditional ATE, PXI or LXI instrumentation
- 5 ACCELERATE YOUR TEST EXECUTION**  
Establish standardised test routines & fault logging
- 6 WIDE VARIETY OF TESTS!**  
Power off test, IC functional test, connection test, custom tests...



SYSTEM 8 Ultimate with MMS TestFlow

www.abielectronics.co.uk

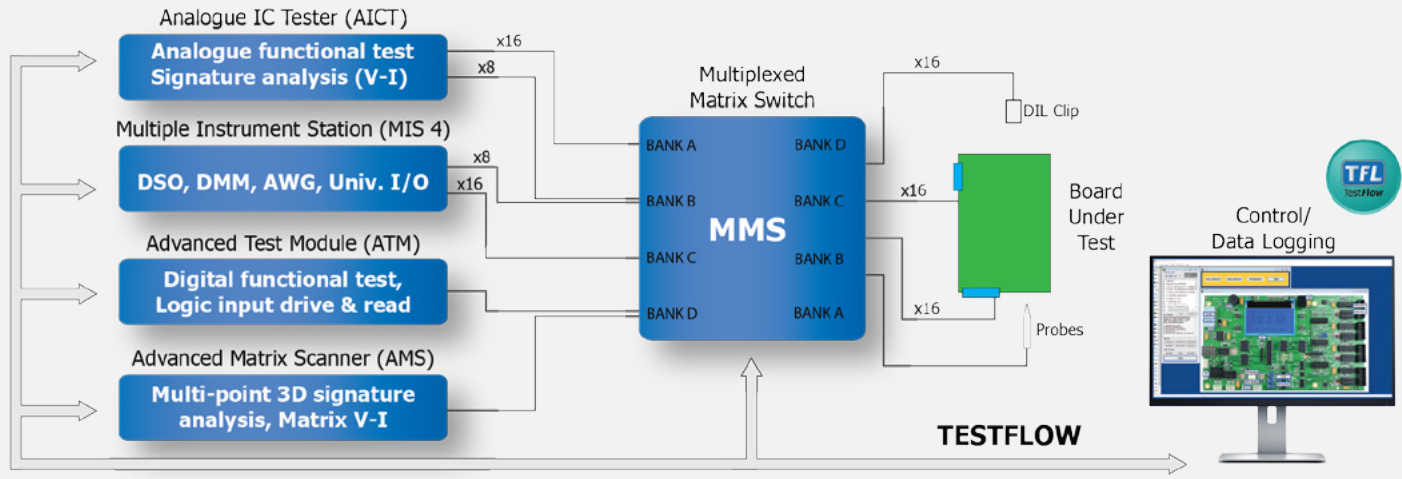
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# HOW DOES IT WORK?

Multiple units can be combined for high channel count applications.

MMS uniquely combines the capabilities of both **multiplexer** and **matrix switching topologies**.

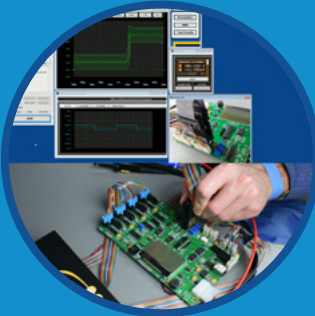


## MMS APPLICATIONS!



Low to medium volume functional test on components & complete assemblies

Automatic measurement & comparison of signals from up to 64 points on a circuit



PCB validation pre-repair, post repair and reporting facility

Signal routing for design verification and data acquisition requirements



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