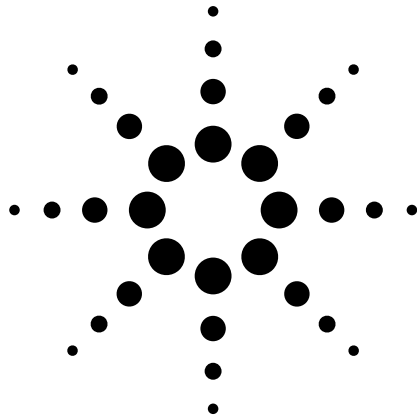


## Agilent 3070 In-Circuit Test

*Flexible Test:  
Your World,  
You Shape It*



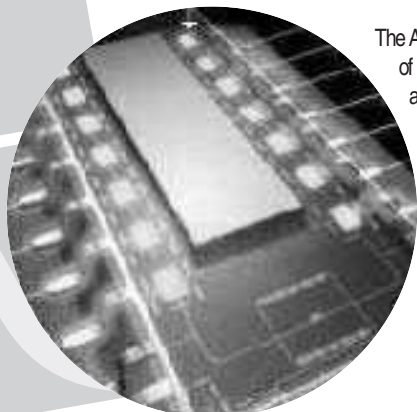
## Agilent 3070 Family In-System Device Programming Microcontroller Devices

- *Reduce programming times*
- *Lower costs while maximizing flexibility*

Many manufacturing processes can benefit from the ability to burn programs onto microcontroller devices (MCUs) after they have been mounted on printed circuit boards. The Agilent MCU Programming Package makes it possible. The MCU Package allows you to program parts at ultra-high speeds right on your Agilent 3070 test system, reducing programming time, device inventory, unnecessary device handling and additional programming stations.

### Programmable Logic, Competitive Edge

The Agilent MCU Programming Package allows you take advantage of today's programmable device technologies. Microcontrollers are commonly considered by designers to be one of the easiest products to use due to their simple programming language, wide peripheral set and price/performance value. Microcontrollers are heavily used in state of the art products from washing machines to automobiles. Agilent MCU Programming Package for the Agilent 3070 is the answer.



**“Agilent’s M CU Programming Package provides unsurpassed performance for In-System Programming of M icrocontrollers.”**

[www.agilent.com/go/manufacturing](http://www.agilent.com/go/manufacturing)

For more information about Agilent Technologies products and solutions in electronics manufacturing, visit our website: <http://www.agilent.com/go/manufacturing>. To learn about other Agilent test and measurement products, applications and services, or for a current sales office listing, visit our website: <http://www.agilent.com/find/tmdir>. You can also contact one of the following centers and ask for a test and measurement sales representative.

**Benefits of Agilent M CU Programming**

- **Optimize responsiveness** to your customers’ needs by offering the ability to program and reprogram devices after they are mounted on the printed circuit board assembly (PCBA).
- **Reduce Inventory and labor** costs by eliminating dedicated programming stations. This will make your workflow smarter too.
- Program MCU devices at **ultra-high speeds**. Programming time compared to traditional RS232 data flow method will be reduced dramatically.
- **Common used MCU<sup>1</sup>** families supported including devices from Atmel™, Cypress™, Hitachi™, NEC™, Microchip™, Micronas™, Motorola™ and STMicroelectronics™.

<sup>1</sup> detailed list of devices available  
<sup>2</sup> recommended on first installations

**Ordering Information**

- The Agilent MCU Programming Package is now available for the Agilent 3070 in-circuit test system.
- Upgrade Kits are available for all Agilent 3070s. Contact your local Agilent representative for additional information on specialized upgrade kits.
- Available for both Unix and PC controllers.

Description	Part #
MCU Programming Package (HW&SW)	R1080A#600
Onsite Implementation Service <sup>2</sup>	R1073A

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*The Agilent 3070 In-Circuit Test (ICT) System is flexible test on a global scale. Its four key attributes—agile test technology, worldwide business services, constant innovation and global presence—make the 3070 a perfect fit for electronics manufacturing. No other platform provides the flexibility required to thrive and survive in a chaotic world.*

