

**Intel Corporation**  
Memory Components Div.  
1900 Prairie City Rd.  
Folsom, CA 95630  
Mail Stop: FM3-83



**System General Corp.**  
**3F #1 Alley 8, Lane 45**  
**Bao Shing Rd., Shin Dian**  
**Taipei, Taiwan**

**REF: Intel and System General Corp. Test Services Agreement dated 10/30/95**

Dear PROM Programmer Vendor:

I am pleased to inform **System General Corp.** that your PROM programming hardware and software has passed PROM programmer testing by the Memory Components Division (MCD). PROM programmer testing was conducted by MCD under the following test parameters:

<b>PROM PROGRAMMER:</b>	<b>APRO</b>
<b>PROGRAMMER SOFTWARE:</b>	<b>1.23L</b>
<b>HARDWARE TESTED:</b>	Attached in <b>Table 1</b>

MCD's PROM Programmer testing consists of functional tests of Intel Flash memory products on the specified hardware and software programming platform. MCD tests the functionality of Flash erase, data program, and data read algorithms using multiple data patterns. The results of this PROM programmer testing are contained in the attached **Table 1 PROM Programmer Test Report**

When **System General Corp.** releases Flash related PROM programmer revisions, please provide these revisions to MCD and we will test these new algorithms. Thank you for your participation in this value added program.

Sincerely yours,

Peter T. Larsen  
MCD Testing Lab, Manager

Tel (916) 356-2269  
FAX (916) 356-2803

Internet: Peter\_Larsen@ccm.fm.intel.com

**Table 1**  
**PROM Programmer Test Report**

Intel Flash memory products that passed PROM programmer testing using System General Corp. APRO, software revision 1.23L PROM programmer hardware and software:

<b>PART NUMBER</b>	<b>MODULE:</b>	<b>CIC PART NUMBER</b>	<b>ET PART NUMBER</b>
<b>Fast Flash:</b>			
E28F016XS	D40	56TS-40D-D6-YAM-S	56-40-04TS-6YAM-S
E28F016XD	D40	56TS-40D-E6-YAM-S	56-40-05TS-6YAM-S
<b>FlashFile: ™</b>			
DD28F032SA	D40	56TS-40D-C6-YAM-S	56-40-03TS-6YAM-S
E28F016SA	D40	56TS-40D-C6-YAM-S	56-40-03TS-6YAM-S
E28F016SV	D40	56TS-40D-C6-YAM-S	56-40-03TS-6YAM-S
DA28F016SA	D40	56SS-40D-A6-TI	56-40-01SS-6TI
DA28F016SV	D40		
DA28F016XS	D40		
E28F008SA	D40	40TS-40D-A6-YAM-S	40-40-01TS-6YAM-S
F28F008SA	D40	40TS-40D-A6-YAM-R	40-40-01TS-6YAM-R
PA28F008SA	D40	44PS-40D-A6-YAM	44-40-03S-6YAM
E28F008SA-L	D40	40TS-40D-A6-YAM-S	40-40-01TS-6YAM-S
F28F008SA-L	D40	40TS-40D-A6-YAM-R	40-40-01TS-6YAM-R
PA28F008SA-L	D40	44PS-40D-A6-YAM	44-40-03S-6YAM
<b>Boot Block:</b>			
E28F400BX-T	D40	56TS-40D-A6-YAM-S	56-40-01TS-6YAM-S
PA28F400BX-T	D40	44PS-40D-B6-YAM	44-40-04S-6YAM
E28F400BX-B	D40	56TS-40D-A6-YAM-S	56-40-01TS-6YAM-S
PA28F400BX-B	D40	44PS-40D-B6-YAM	44-40-04S-6YAM
E28F400BL-T	D40	56TS-40D-A6-YAM-S	56-40-01TS-6YAM-S
PA28F400BL-T	D40	44PS-40D-B6-YAM	44-40-04S-6YAM
E28F400BL-B	D40	56TS-40D-A6-YAM-S	56-40-01TS-6YAM-S
PA28F400BL-B	D40	44PS-40D-B6-YAM	44-40-04S-6YAM
E28F004BX-T	D40	40TS-40D-B6-YAM-S	40-40-02TS-6YAM-S
E28F004BX-B	D40	40TS-40D-B6-YAM-S	40-40-02TS-6YAM-S
E28F004BL-T	D40	40TS-40D-B6-YAM-S	40-40-02TS-6YAM-S
E28F004BL-B	D40	40TS-40D-B6-YAM-S	40-40-02TS-6YAM-S
E28F200BX-T	D40	56TS-40D-A6-YAM-S	56-40-01TS-6YAM-S
PA28F200BX-T	D40	44PS-40D-B6-YAM	44-40-04S-6YAM
E28F200BX-B	D40	56TS-40D-A6-YAM-S	56-40-01TS-6YAM-S
PA28F200BX-B	D40	44PS-40D-B6-YAM	44-40-04S-6YAM
E28F200BL-T	D40	56TS-40D-A6-YAM-S	56-40-01TS-6YAM-S
PA28F200BL-T	D40	44PS-40D-B6-YAM	44-40-04S-6YAM
E28F200BL-B	D40	56TS-40D-A6-YAM-S	56-40-01TS-6YAM-S
PA28F200BL-B	D40	44PS-40D-B6-YAM	44-40-04S-6YAM
E28F002BX-T	D40	40TS-40D-B6-YAM-S	40-40-02TS-6YAM-S
E28F002BX-B	D40	40TS-40D-B6-YAM-S	40-40-02TS-6YAM-S
E28F002BL-T	D40	40TS-40D-B6-YAM-S	40-40-02TS-6YAM-S
E28F002BL-B	D40	40TS-40D-B6-YAM-S	40-40-02TS-6YAM-S
E28F001BX-T	D40	32TS-32D-A6-ENP-S	32-32-01TS-YAM-S
E28F001BX-B	D40	32TS-32D-A6-ENP-S	32-32-01TS-YAM-S
N28F001BX-T	D40	32PL-32D-A6-YAM	32-32-01P-YAM-S
N28F001BX-B	D40	32PL-32D-A6-YAM	32-32-01P-6YAM
P28F001BX-T	D40	N/A	N/A
P28F001BX-B	D40	N/A	N/A

**SmartVoltage****Boot Block:**

E28F400BV-T	D40	56TS-40D-A6-YAM-S	56-40-01TS-6YAM-S
E28F400BV-B	D40	56TS-40D-A6-YAM-S	56-40-01TS-6YAM-S
E28F400CV-T	D40	48TS-40D-A6-WEL-S	48-40-01TS-6WEL-S
E28F400CV-B	D40	48TS-40D-A6-WEL-S	48-40-01TS-6WEL-S
PA28F400BV-T	D40	44PS-40D-B6-YAM	44-40-04S-6YAM
PA28F400BV-B	D40	44PS-40D-B6-YAM	44-40-04S-6YAM
E28F004BV-T	D40	40TS-40D-B6-YAM-S	40-40-02TS-6YAM-S
E28F004BV-B	D40	40TS-40D-B6-YAM-S	40-40-02TS-6YAM-S
E28F200BV-T	D40	56TS-40D-A6-YAM-S	56-40-01TS-6YAM-S
E28F200BV-B	D40	56TS-40D-A6-YAM-S	56-40-01TS-6YAM-S
E28F200CV-T	D40	48TS-40D-A6-WEL-S	48-40-01TS-6WEL-S
E28F200CV-B	D40	48TS-40D-A6-WEL-S	48-40-01TS-6WEL-S
PA28F200BV-T	D40	44PS-40D-B6-YAM	44-40-04S-6YAM
PA28F200BV-B	D40	44PS-40D-B6-YAM	44-40-04S-6YAM
E28F002BV-T	D40	40TS-40D-B6-YAM-S	40-40-02TS-6YAM-S
E28F002BV-B	D40	40TS-40D-B6-YAM-S	40-40-02TS-6YAM-S

**Bulk Erase:**

E28F020	D40	32TS-32D-A6-ENP-S	32-32-01TS-6YAM-S
F28F020	D40	32TS-32D-A6-ENP-R	32-32-01TS-6YAM-R
N28F020	D40	32PL-32D-A6-YAM	32-32-01P-6YAM
P28F020	D40	N/A	N/A
E28F010	D40	32TS-32D-A6-ENP-S	32-32-01TS-6YAM-S
F28F010	D40	32TS-32D-A6-ENP-R	32-32-01TS-6YAM-R
N28F010	D40	32PL-32D-A6-YAM	32-32-01P-6YAM
P28F010	D40	N/A	N/A
N28F512	D40	32PL-32D-A6-YAM	32-32-01P-6YAM
P28F512	D40	N/A	N/A
N28F256A	D40	32PL-32D-A6-YAM	32-32-01P-6YAM
P28F256A	D40	N/A	N/A

THIS TEST REPORT IS PROVIDED "AS IS" WITH NO WARRANTIES OR GUARANTEES WHATSOEVER, INCLUDING ANY WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR ANY WARRANTY OTHERWISE ARISING OUT OF OR CONCERNING THE CONTENTS OF THIS DOCUMENT.

Intel reserves the right to modify this document at any time without notice. Intel assumes no responsibility for any errors which may appear in the document nor does it make any commitment to update the information contained in it. INTEL DISCLAIMS ANY LIABILITY OR OBLIGATION FOR DAMAGES OF ANY KIND ARISING OUT OF THE APPLICATION OR USE OF THE INFORMATION CONTAINED IN THIS DOCUMENT.

**System General Corp.** remains solely responsible for the design, sale, and functionality of its product(s), including but not limited to any liability arising from product infringement or product warranty.