

Intel Corporation
Flash Products Div.
1900 Prairie City Rd.
Folsom, CA 95630
Mail Stop: FM3-83



March 20, 1998

Intel Corporation
1900 Prairie City Rd.
Folsom, CA 95630

Dear Programmer Vendor:

I am pleased to inform **Intel Corp.** that your device programming hardware and software has passed programmer testing by the Flash Products Division (FPD). Programmer testing was conducted by FPD under the following test parameters:

DEVICE PROGRAMMER:	Intel Flash Memory Programmer
PROGRAMMER SOFTWARE:	1.3
HARDWARE TESTED:	Attached in Table 1

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

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

Sincerely yours,

A handwritten signature in cursive script that reads "Peter T. Larsen".

Peter T. Larsen
MCD Programmer Evaluation Lab, Manager

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

Internet: Peter_Larsen@ccm.fm.intel.com

Table 1
DEVICE Programmer Test Report

Intel Flash memory products that passed programmer testing using Intel Corp. Intel Flash Memory Programmer, SW revision 1.3 programmer hardware and software:

PART NUMBER	FAMILY MODULE	SOCKET MODULE
Fast Flash:		
E28F016XS	301A	TSOP56
DA28F016XS	301A	SSOP56
E28F016XD	301A	TSOP56
FlashFile:™		
DD28F032SA	301A	TSOP56
E28F016SA	301A	TSOP56
E28F016SV	301A	TSOP56
DA28F016SA	301A	SSOP56
DA28F016SV	301A	SSOP56
E28F008SA	301A	TSOP56
F28F008SA	301A	TSOP56
PA28F008SA	301A	PSOP44
E28F008SA-L	301A	TSOP56
F28F008SA-L	301A	TSOP56
E28F008SC	301A	TSOP56
E28F008S5	301A	TSOP56
E28F008S3	301A	TSOP56
PA28F008SA-L	301A	PSOP44
PA28F008SC	301A	PSOP44
PA28F008S5	301A	PSOP44
PA28F008S3	301A	PSOP44
G28F008SC	301A	MBGA40
G28F008S5	301A	MBGA40
G28F008S3	301A	MBGA40
E28F004SC	301A	TSOP56
E28F004S5	301A	TSOP56
E28F004S3	301A	TSOP56
E28F016SC	301A	TSOP56
E28F016S5	301A	TSOP56
E28F016S3	301A	TSOP56
PA28F016SC	301A	PSOP44
PA28F016S5	301A	PSOP44
TE28F160S3	301A	TSOP56
TE28F160S5	301A	TSOP56
DA28F160S3	301A	SSOP56
DA28F160S5	301A	SSOP56
Advanced Boot Block:		
TE28F160B3-T	301B	TSOP56
TE28F160B3-B	301B	TSOP56
GT28F160B3-T	301B	MBGA48
GT28F160B3-B	301B	MBGA48
TE28F800B3-T	301B	TSOP56
TE28F800B3-B	301B	TSOP56
GT28F800B3-T	301B	MBGA48
GT28F800B3-B	301B	MBGA48
TE28F400B3-T	301B	TSOP56
TE28F400B3-B	301B	TSOP56
TE28F016B3-T	301B	TSOP56
TE28F016B3-B	301B	TSOP56
GT28F016B3-T	301B	MBGA48
GT28F016B3-B	301B	MBGA48
TE28F008B3-T	301B	TSOP56
TE28F008B3-B	301B	TSOP56
GT28F008B3-T	301B	301B
GT28F008B3-B	301B	MBGA48
Boot Block:		
E28F400B5-B	301B	TSOP56
PA28F400B5-B	301B	PSOP44

TE28F004B5-T	301B	TSOP56
TE28F004B5-B	301B	TSOP56
E28F001BX-T	301A	TSOP56
E28F001BX-B	301A	TSOP56
N28F001BX-T	301A	PLCC32
N28F001BX-B	301A	PLCC32
P28F001BX-T	301A	DIP48
P28F001BX-B	301A	DIP48
BIOS CHIP		
E28F002BC	301B	TSOP56
PA28F002BC	301B	PSOP44
StrataFlash(TM):		
GT28F640J5	301A	MBGA56
DA28F640J5	301A	SSOP56A
TE28F320J5	301A	TSOP56A
SmartVoltage		
Boot Block:		
PA28F800BV-T	301B	PSOP44
PA28F800BV-B	301B	PSOP44
E28F800CV-T	301B	TSOP56
E28F800CV-B	301B	TSOP56
E28F800CE-T	301B	TSOP56
E28F800CE-B	301B	TSOP56
E28F008BV-T	301B	TSOP56
E28F008BV-B	301B	TSOP56
E28F008BE-T	301B	TSOP56
E28F008BE-B	301B	TSOP56
E28F400BV-T	302A	TSOP56
E28F400BV-B	302A	TSOP56
E28F400CV-T	301B	TSOP56
E28F400CV-B	301B	TSOP56
E28F400CE-T	301B	TSOP56
E28F400CE-B	301B	TSOP56
PA28F400BV-T	301B	PSOP44
PA28F400BV-B	301B	PSOP44
E28F004BV-T	301B	TSOP56
E28F004BV-B	301B	TSOP56
E28F004BE-T	301B	TSOP56
E28F004BE-B	301B	TSOP56
E28F200BV-T	302A	TSOP56
E28F200BV-B	302A	TSOP56
E28F200CV-T	301B	TSOP56
E28F200CV-B	301B	TSOP56
PA28F200BV-T	301B	PSOP44
PA28F200BV-B	301B	PSOP44
E28F002BV-T	301B	TSOP56
E28F002BV-B	301B	TSOP56
Bulk Erase:		
E28F020	301A	TSOP56
F28F020	301A	TSOP56
N28F020	301A	PLCC32
P28F020	301A	DIP48
E28F010	301A	TSOP56
F28F010	301A	TSOP56
N28F010	301A	PLCC32
P28F010	301A	DIP48
N28F512	301A	PLCC32
P28F512	301A	DIP48
N28F256A	301A	PLCC32
P28F256A	301A	DIP48

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