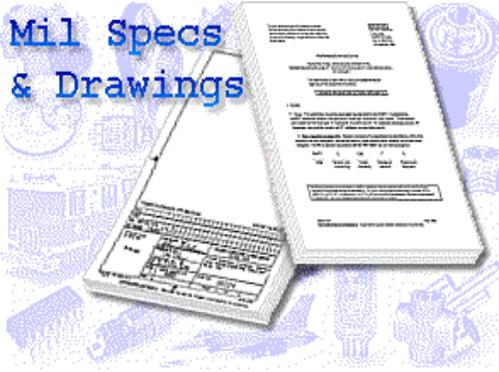


Mil Specs
& Drawings



STANDARD MICROCIRCUIT DRAWING (SMD) PROGRAM 4TH QUARTER 2003

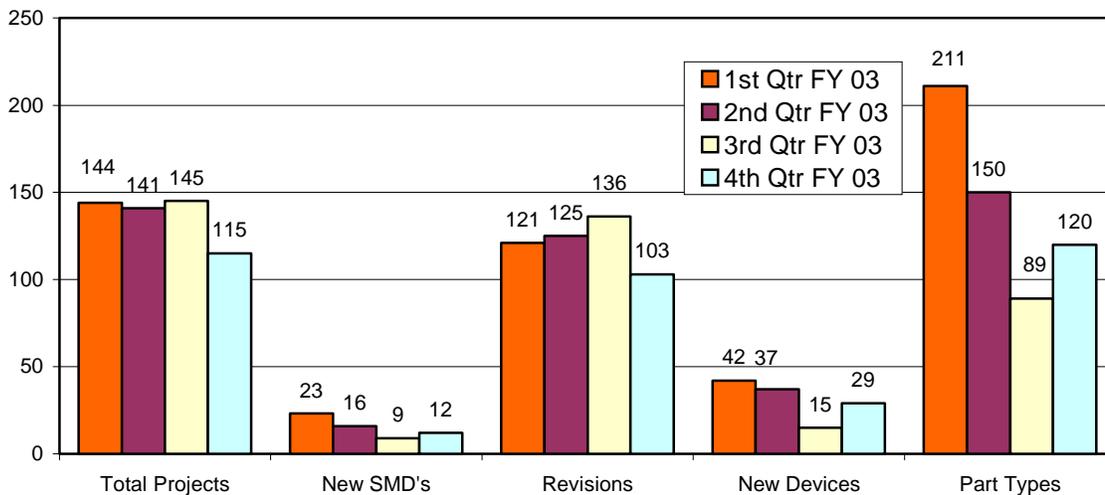


It's time for
an update

SMDs are a means to describe and subsequently procure microcircuits to MIL-PRF-38535 and MIL-PRF-38534 for military systems using a standardized drawing instead of a slash sheet. This program was started in 1986 by the Office of the Under Secretary of Defense with the help of industry.

The SMD program summary is shown in the chart below. The 4th quarter effort consisted of 115 projects containing 12 new SMDs, 29 new devices, and 120 new part types.

**SMD STATISTICS
FY 2003**



In 2003, there were 545 projects completed and 570 unique part types added to SMDs.

(Note: A project can add one or more part types)

All SMDs, except ASICs, are now available on the VA Internet site:
http://www.dscccols.com/offices/doc_control/

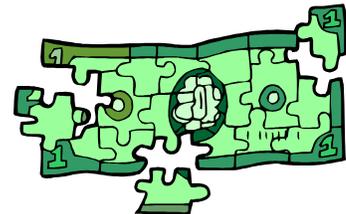
The 4th quarter statistics showed 115 standard microcircuit drawing projects being completed. There were 12 new documents created, of these, 1 document was for an Application Specific Integrated Circuits (ASICs), one Class V radiation hardened linear drawing, one Class V radiation hardened microprocessor drawing and 1 Class V Memory drawing. These are all monolithic microcircuits being supplied to MIL-PRF-38535 requirements. There were also 8 Class H Hybrid documents created during the fourth quarter that are being supplied to MIL-PRF-38534.



Don't throw good money down the drain, use standard parts.

4TH Quarter SMD Statistics

Total number of SMDs	3,712
ASIC/Custom SMDs	219
SMDs covering Dice	334
Device types on SMDs	7,684
Part types on SMDs	21,188
RHA part types on SMDs	4,223
Number of vendors on SMDs	62
Number of SMD reg. users	96
Number of SMDs on DSCC website	3,424



Puzzled with parts selection, standardization can save money.

DID YOU KNOW:

DSCC currently is reviewing comments and request for changes to the following specifications: MIL-PRF-38535, MIL-PRF-38534, MIL-PRF-19500, MIL-STD-883 and MIL-STD-750. In addition to any new requirements, each of these specifications will be updated to reflect the changes in MIL-STD-961 and MIL-STD-962 respectively.

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