

# CERTIFICATION

## SAP Standard Application Benchmarks

The SAP SD standard R/3 Enterprise 4.70 application benchmark performed on June 30, 2004 by Sun in Burlington, MA, USA was certified on July 28, 2004 with the following data:

Number of benchmark users & comp.:	430 SD (Sales & Distribution)
Average dialog response time:	1.96 seconds
Throughput:	
Fully processed order line items/hour:	43,000
Dialog steps / hour:	129,000
SAPS:	2,150
Average DB request time (dia/upd):	0.048 sec / 0.015 sec
CPU utilization of central server:	99%
Operating System central server:	SuSE Linux Enterprise Server 8 (64-bit)
RDBMS:	Oracle 9i (32-bit)
SAP R/3 Release:	4.70 (32-bit)
Total disk space:	948 GB

### Configuration:

Central server: Sun Fire Model V20z, 2-way SMP, AMD Opteron 248 series processor, 2.2 GHz, 128 KB L1 cache, 1 MB L2 cache, 16 GB main memory

Certification Number. 2004046