

# CERTIFICATION

## SAP Standard Application Benchmarks

The SAP SD standard mySAP ERP 2004 application benchmark performed on August 9, 2005 by Hitachi in Tokyo, Japan was certified on August 29, 2005 with the following data:

Number of benchmark users & comp.:	270 SD (Sales & Distribution)
Average dialog response time:	1.92 seconds
Throughput:	
Fully processed order line items/hour:	27,330
Dialog steps/hour:	82,000
SAPS:	1,370
Average DB request time (dia/upd):	0.189 sec / 0.109 sec
CPU utilization of central server:	90%
Operating System central server:	Windows Server 2003 Enterprise Edition (32-bit)
RDBMS:	SQL Server 2000 (32-bit)
SAP ECC Release:	5.0 (32-bit)

### Configuration:

Central server: Hitachi HA8000 Model 130,  
2 processors / 2 cores / 4 threads,  
Intel XEON, 3.6 GHz, L1 Execution Trace Cache, 2 MB L2 cache,  
8 GB main memory

Certification Number. 2005038