

# CERTIFICATION

## SAP Standard Application Benchmarks

The SAP ATO (Assemble-to-order) standard 4.6 C application benchmark performed on December 12, 2001 by HP in Cupertino, USA, was certified on January 17, 2002 with the following data:

Fully business processed Assembly Orders/hour (*):	144,090
CPU utilization database server:	83%
CPU utilization application servers:	50% (dia/upd:50%,msg/enq:28%)
Operating System all server:	HP-UX 11i
RDBMS:	Oracle 9i
R/3 Release:	4.6 C
Total disk space:	1,296 GB

### Configuration:

1 Database Server: HP 9000 Superdome Enterprise Server, 64 processors SMP, PA-RISC 8700, 750 MHz, 2.25 MB L1 cache, 128 GB main memory

### Application Servers (Total: 79 Servers)

78 Dialog/Update Servers: HP RP7400, 8 processors SMP, PA-RISC 8600, 550 MHz, 1.5 MB L1 cache, 8 GB main memory

1 Msg/Enq/ATP Server: HP 9000 Superdome Enterprise Server, 32 processors SMP, PA-RISC 8700, 750 MHz, 2.25 MB L1 cache, 64 GB main memory

(\* ) Assembly Order: Request to assemble pre-manufactured parts and assemblies to finished products according to an existing sales order.

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