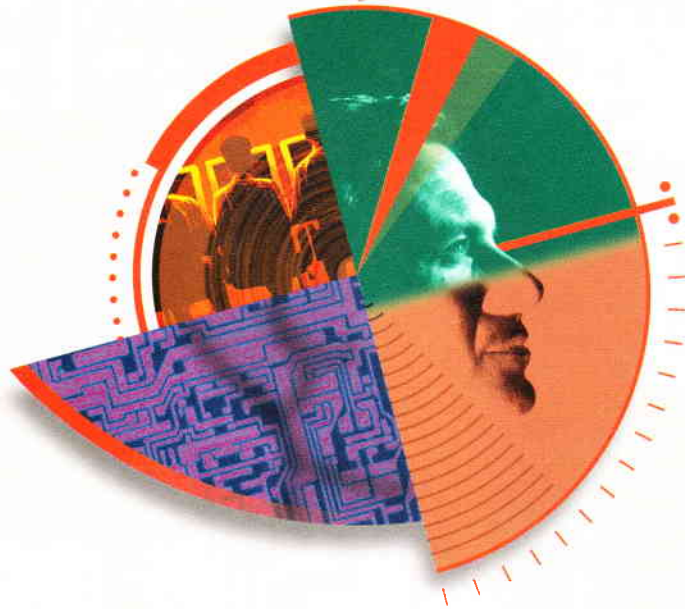




Certified

C O N S U L T A N T



We hereby confirm that

Hans-Peter vom Lehn
Arthur Andersen LLP

is certified as an

SAP R/3 Application Consultant
'ABAP/4 Development Workbench'
System R/3, Release 3.x

Certificate ID: 0000555500
Certified on: February 27, 1998

Walldorf, May 11, 1998

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