Introducing Jeremy Tammik

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Professional references

- Christoph Aschenbrenner, Mensch und Maschine Software AG, München
- Beat Fehr, CADiware AG, Riehen bei Basel
- Jean-Claude Zolling, Autodesk AG, Pratteln
- Dieter Saladin, Autodesk AG, Pratteln
- Walter Schenk, NTS Network Techno Systems, Lörrach

Consulting references

- Heinz Baumann, Autodesk, Inc., San Rafael, California, USA
- Marco Arnold, Arnold IT Systems GmbH, Freiburg, Germany
- Farhad Ghezelbash, Comprendium AG, Baar, Switzerland
- Richard See, Autodesk Inc., San Rafael, California, USA
- Soeren Harner, ICEM Systems GmbH, Hannover
- Frank Höber, Autodesk GmbH, Neustadt
- Gerd Warmuth, CAD/CAM Lösungen, Offenburg
- Ian Thompson, Harness Software, Altrincham, United Kingdom
- Otto Fröhlich, web design
- Gregor Hensen, Euklid Software GmbH, Düsseldorf

University and school references

- Reference by Prof. Dr. Böhmer, Diplomvater
- Reference by Prof. Dr. Haneke
- M.S. Diploma
- M.S. Diploma Grades
- Reference by Dr. Peinert, school director and class teacher
- Zeugnis Hochschulreife: high school final report, baccalaureat
- High school final report grades

1. Jeremy Tammik curriculum vitae

	Parents	Patricia and Kaljo Tammik, England and Estonia
	Nationality	Swedish and Canadian
	Mother tongue	English
	Family state	divorced with 4 children
1958	born	in London, Ontario, Canada
1962	moved	to Sweden
1964	school begin	Estonian School, Stockholm; in Estonian language
1966	school change	to the Deutsche Schule, Stockholm; in German language
1977	Abitur	Deutsche Schule, Stockholm, Grade 1,4 (1 best, 6 worst)
1978	Studies	M.S. mathematics and physics diploma, at the Philipps-Universität Marburg an der Lahn
1984	Diploma	final grade and all sub grades "sehr gut", the highest possible
1985	freelance work	teacher and translator for Basic, Swedish and English
1986	CCP Software, Marburg	software development, IT journalism, programmer seminars
1988	NTS GmbH, Lörrach	analysis, design and implementation of point-of-sale cash register networks
1988	Autodesk AG, Neuchâtel	European technology evangelist for Lisp, ADS, ARX
1994	RoCAD Informatik, Bern	CAD software engineering and consultancy
1997	redCOR AG, Bern	CAD software engineering, web development, consultancy
2002	Filenet Inc.	Nestlé Nestool Project: Filenet, SQL, VBS, JavaScript, Perl
2003	Zehnder Group AG	Intranet and Ticketing System: Zope, MySQL
2003	MEIKO Maschinenbau GmbH	CAFM Converter: AutoCAD, ARX, C++
2003	Autodesk Inc.	DWF Markup UI: AutoCAD, ARX, C++, Win32 API
2003	University Bern, Prof. Dr. Bieri	Nef Polyhedra translation from German to English: LaTeX
2004	EuroTaxGlass	Python Training
2004	Mensch und Maschine AG	RoCAD Catalog Database Serialization: C++
2004	Autodesk Inc.	Customization: AutoCAD, C#

2. Professional experience

1980-1984
- Seminar teacher for Basic and Pascal programmers
- Tutor for pure mathematics: function theory
- Tutor for applied mathematics: numerical analysis

1984-1985
- Translator between English, Swedish and German
- Seminar teacher for Swedish language and Basic programming

1986-1987
- Application developer for GEM in C, C++ and Assembler
- Seminar teacher for GEM programming
- IT journalism on Postscript and GEM programming, desktop publishing
- Editorial work on the GEM magazine "Clipboard"

1988
- Design and Implementation of a point-of-sale cash register network in C and Z8001 assembler

1988-1994
- European Technology Evangelist for AutoCAD application development
- Bi-annual conferences on AutoCAD programming across all European countries
- Conference presentations in Europe, USA, Australia, South Africa
- Development of course material and samples and teaching on AutoCAD APIs
  - 1988: AutoLISP
  - 1990: C interface ADS
  - 1994: C++ interface ObjectARX
- Support and consultancy for external application developers and programmers in Europe, USA, Australia and South Africa
- Co-founded ADGE, the AutoCAD Developers Group Europe
  - Member of the board and secretary of ADGE
  - Leader of the ADS workgroup
- Publications in English and German for professional CAD/CAM press
- Publication of the book "Das AutoCAD Development System ADS"
- Leader of the European Developer Support in Autodesk Neuchâtel
- Chairman of the International Implementation Committee of the Industry Alliance for Interoperability, IAI
- Implementation of the Autodesk Industry Foundation Classes prototype

1994-2000
- Software engineering of the C++ redesign of RoCAD
- Implementation of several IAI Demonstrations for RoCAD and Autodesk
- Development and presentation of C++ and ARX programming seminars in several Europa and USA
- Member of the ADGE board and leader of the ADS workgroup

2000-2002
- Senior software engineering, completion and refinement of RoCAD R2
- Education of colleagues from Lisp to C++ and object-oriented software development
- Redesign and porting of RoCAD R2 from AutoCAD to Architectural Desktop
- Code librarian and source code integration coordinator
- International coordination with development partners
- Clean wrap-up of RoCAD development environment for successors

2002-2004
- Work on redCOR projects using Plone, Zope and Python
- Consulting projects, mainly using C++ and C#

2.1 In-depth software development expertise

- Programming languages
  - C++, ANSI C, Pascal, Fortran, Visual Basic, Lisp, Forth, Assembler, lex & yacc, Perl
  - Data modelling and transformation with XML and XSLT
  - Web design, HTML, Java, JavaScript, VBS
  - STEP Part 21, Express
  - SQL, OODB, QBase
- Programming environments and APIs
  - Windows, Unix, MS-DOS, GEM, multitasking
  - Win32 API, MFC, WTL, COM, DDE
  - C++ STL Standard Template Library, STLport
  - C++ GTL Graph Template Library
  - NIST STEP library
  - Developer Studio, Visual C++
  - Qbase object-oriented database
  - AutoCAD: Lisp, ObjectARX, ACIS, AcDb, AModeler
  - Autodesk Architectural Desktop: Object Modelling Framework OMF
  - Autodesk 3D Studio Max
- Concepts
  - Object-oriented analysis and design, Booch, UML
  - Compiler, interpreter and parser implementation
  - Computational geometry
  - RoCAD geometry library
  - CAD, solid modelling, B-splines, B-reps, NURBS
  - Dynamic hidden line removal
- Application development
  - Language independence, resource DLLs, Unicode
  - Compile- and runtime version control
  - True dynamic module and command loading
  - GUI design and implementation using Win32, MFC and WTL
  - Abstract base class for geometry and volume model generation
  - Implementations for Win32, AcDb, AcGi, AModeler, RoFirst etc.
  - XML export and import of RoCAD HVAC model
  - XSLT analysis of RoCAD HVAC model
  - Design of an HTML-based help system
  - Parametric database
  - COM server and client
- AEC and HVAC
  - Forth-based geometrical programming language for HVAC parts
  - Parametric geometry HVAC part database using faceted B-rep solid model
  - DIN 18379 HVAC part surface calculation
  - VDI 6021 building thermal loss analysis
  - VDI 3805 heating system equipment incl. geometry definition
  - Danfoss Viewer and RoCAD TGA Generator and Viewer for valves
  - Rough HVAC system dimensioning
  - Ventilation and heating system pressure loss calculation
  - Zeta value calculation
  - Applying slope to waste water systems
  - Norm conformant graphical representation of HVAC system section views
  - Collision and interference detection with Architectural Desktop und AutoCAD elements
  - HVAC system BOM and position number generation
  - Building model for thermal load calculation
  - Interfaces to external calculation programs

2.2 Consulting

- Arnold , Autodesk, Euklid, Filenet, Harness, ICEM, Mensch und Maschine, ofd, Warmuth

3.1. Referees

For current professional references, please contact the following persons:

Heinz Baumann Director of Software Development heinz.baumann@autodesk.com fon +49-761/5036370	Autodesk, Inc. 111 McInnis Parkway San Rafael, CA 94903 USA
Marco Arnold Geschäftsführer a.arnold@arnold.cc fon +49-761/5036370	ARNOLD IT-Systems GmbH & Co. KG Hans-Bunte-Strasse 15 D-79108 Freiburg Germany
Farhad Ghezelbash Business Engagement Manager farhad.ghezelbash@comprendium.ch fon +41-41/7682888	Comprendium Schweiz AG Zugerstrasse 50 CH - 6341 Baar Schweiz
Christoph Aschenbrenner Business Development Director Europe christoph.aschenbrenner@mum.de fon direkt +49-8153/933-163 fon central +49-8153/933-0	Mensch und Maschine Software AG Argelsrieder Feld 5 D-82234 Wessling Germany
Michael Degen Product Manager HVAC michael.degen@mum.de fon direkt +49-30/695932-19 fon central +49-30/695932-0	Mensch und Maschine Software AG Schinkestr. 8/9 D-12047 Berlin Germany
Robert Rottermann CEO robert@redcor.ch fon +41-31/3365259	redCOR AG Moserstrasse 24 CH-3014 Bern Switzerland
Beat Fehr CEO of CADiware and President of ADGE beat.fehr@cadiware.ch fon +41-61/6430090	CADiware AG Aeuss. Baselstrasse 109 CH-4125 Riehen Switzerland

3.2. Employers

From	Until	Task	Company
4/86	12/87	Application development, desktop publishing, IT journalism, seminar leader	CCP Software Am Grün 54 D-3550 Marburg Germany
1/88	9/88	Design und programming	NTS GmbH Palmstr. 6 D-7850 Lörrach Germany
10/88	9/94	Technology Evangelist	Autodesk AG Chantmontants 14b CH-2074 Neuchâtel Switzerland
10/94	8/97	Analysis, design, programming, software engineering, consulting	RoCAD Informatik Neufeldstrasse 21 CH-3012 Bern Switzerland
9/97	--	Analysis, design, programming, software engineering, web design, consulting	redCOR AG Moserstrasse 24 CH-3014 Bern Switzerland

3.3. Consulting

For details on the various projects, please see the corresponding appended references.

Year	Company	Contact	Task
1996	Autodesk Inc.	Richard See	Autodesk IFC Prototype
1997	ICEM	Soeren Harner	Free form surfaces
1998	Autodesk	Frank Höber	IAI IFC Prototype
1998	Bene	Gerd Warmuth	DWG generation from database
1999	Harness Ltd.	Ian Thompson	Solid modelling
2000	Meiko	Gerd Warmuth	Layer conversion
2000	Fischer	Gerd Warmuth	COM server PPS system
2001	Hund	Gerd Warmuth	AS 400 print program
2001	Paradiso	Gerd Warmuth	Arc dimensioning
2001	Hund	Gerd Warmuth	DWG conversion
2001	ofd	Otto Fröhlich	Web Design
2002	Euklid	Gregor Hensen	Bezier polynomial analysis
97-02	Mensch und Maschine Software AG	Michael Degen	RoCAD Haustechnik
2002	Filenet Inc.	Farhad Ghezelbash	Nestlé Nestool Workflow and Document Management
2003	Zehnder Group AG	Luciano del Favero	Intranet and Ticketing System
2003	Meiko GmbH	Marco Arnold	CAFM Converter
2003	Autodesk Inc.	Heinz Baumann	DWF Markup UI

3.4. Language

- English – fluent, mother tongue
- German – fluent, current main language
- French – fluent
- Spanish – fluent
- Swedish – fluent, previous main language

I have a great interest in communication, understanding my fellow human beings, adaptability, efficient solutions and sharing of workload. Among many other things, this led me to learn and speak various languages. I came about them in several different ways:

- English is my mother tongue, spoken at home during my childhood.
- I learned Swedish in school and on the streets during my adolescence in Sweden.
- I learned German at the Deutsche Auslandschule in Stockholm and perfected it later during my studies and work in Germany.
- I first learned French in school and improved it during extended visits later.
- I learned Spanish in Spain, where my mother has been living since 1982 and I own a house.

Out of interest, I also learned both Turkish and Italian, but have not deepened this knowledge.

During my professional career, I performed translations of both English and Swedish to and from German.

My interest in efficient solutions and sharing of work load led to a large number of publications in German and English, including a book in each of the two languages. During my work for CCP Software, I gathered experience in IT journalism, desktop publishing, and editing the magazine "Clipboard". At Autodesk, I published articles on AutoCAD and programming related subjects in many European and US-American magazines. Please see the section on publication for details.

By the way, I am also interested in non-technical literature. My current favourite authors are Jose Saramago and Kazuo Ishiguro.

3.5. University education

- Pure mathematics
- Probability theory and statistics
- Numerical analysis
- Theoretical physics

I studied mathematics and physics between 1978 and 1984 at the Philipps-Universität Marburg an der Lahn. I finished my studies with an M.S. diploma. The overall grade and all sub grades were the highest possible, "sehr gut".

As is common, I began my studies in pure mathematics: algebra, function theory, linear algebra, differential and integral analysis. After the intermediate diploma I continued my studies in pure mathematics with functional analysis, spectral theory, and homology theory, but also turned more and more toward applied mathematics, beginning with probability theory and statistics with Prof. Mammitzsch, then numerical analysis with Prof. Böhmer.

In collaboration with Prof. Böhmer, I led various tutorials on numerical analysis and the programming languages Pascal and Basic.

Under Prof. Böhmer's leadership, I wrote my M.S. thesis in Fortran on the university mainframe computer on error asymtotics and defect correction for the solution of stiff differential equations,.

In physics, I was mainly interested in theoretical subjects, especially electrodynamics and quantum mechanics.

In 2003, I made a move back to the university, taking contact with Prof. Dr. Bieri at Bern University. I am currently employed as an assistant at the university on a part-time basis and working on a textbook on Nef Polyhedra.

3.6. Software development

- Analysis, Design, Management, Programming, Consultancy

I had my first encounters with computing at the university, using the physics faculty mainframe, which was housed in its own freestanding octagonal house and programmed in assembler at the single existing console or using punched cards. In higher semesters, I worked as a tutor for Basic and Pascal programming. My thesis on numerical solutions to stiff differential equations was written in Fortran.

At CPP Software I worked on PCs, MS-DOS, the C programming language and the graphical user interface GEM, long before Windows was available. My main responsibility was GEM application development. Under GEM, I gathered valuable experience on GUI and event-driven programming, multi-tasking, device drivers, portable and device independent programming, which were otherwise ignored in the PC world at that time.

At NTS, my first task was the very rapid development and installation of a complete point-of-sale cash register network system with dumb terminals on a Z8001-based 32-bit multitasking multiprocessor communication multiplexer, where my CCP experience came in extremely handy.

At Autodesk, my main task was the one of European 'Technology Evangelist', absorbing, structuring and disseminating knowledge on all AutoCAD programming facilities to the external independent third-party application developers. I gave support, held presentations, and arranged bi-annual conferences across all of Europe. Besides that, I was also involved in some software development. I assisted some major accounts in their analysis, design and implementation, among others the South African facilities company Eskom in two multi-week visits, and the German construction company Hochtief in Frankfurt. At Autodesk, I also gathered experience on various Unix and other non-Intel operating system flavours such as Sun, HP, IBM, Apollo, DEC etc.

Later, I became one of the main implementers of the Autodesk version of the Industry Foundation Classes or IFC defined by the International Alliance for Interoperability. After moving from Autodesk to RoCAD, I was asked by Autodesk to pick up my work on the IFC again on a consultancy basis due to my in-depth experience in the subject, and to create a new implementation and public demonstration for the German ACS fair.

Just before my departure from Autodesk in 1994, the new object-oriented C++ API ObjectARX was added to AutoCAD. Since I was the only Autodesk supporter with C++ and object-oriented programming experience world-wide, it was my pleasure and honour to prepare and hold the very first ARX programming courses in the USA for some selected partners from the USA, Japan and Europe.

At RoCAD, my main task was pure software development again, especially for the product "RoCAD für die Haustechnik". A prior version in AutoLISP was successfully marketed, but there was no internal documentation and it was no longer maintainable. My task was the analysis, design and reimplementation of an object-oriented C++ version. During my work on RoCAD, I gathered in-depth experience in numerous specialized areas of software development, which are listed in the separate section on expertise.

During my work on RoCAD, I undertook a number of consulting projects. Since 1997, my work at redCOR is regularly interspersed with external consulting projects.

3.7. Presentation

- Didactics
- University tutor and teacher
- Seminar and courseware author
- Conference conception and presentation
- Technology evangelist

I was interested in didactics and presentation already during my studies, and accordingly worked as a university tutor for pure and applied mathematics and for Basic und Pascal programming seminars. After my studies I taught evening classes in Swedish and Basic programming, some of which I prepared myself.

At CPP Software I held GEM API crash courses for experienced software engineers from various large companies (GAI, Dornier, Siemens). Besides programming and seminars, I was also involved in IT journalism, desktop publishing, and support for external GEM programmers.

At Autodesk, my main task was the quick comprehension and distribution of information about the AutoCAD APIs (Application Programming Interfaces) to external application developers, so-called "third party developers", first in Europe, later also in South Africa, Australia and the USA. In the beginning, I was associated with the Basel Autodesk office, later with the newly created European Technical Centre in Neuchâtel.

In 1988, my first task was the creation of a training program for AutoLISP und other methods to customise AutoCAD. For that, I first learned the Lisp programming language, then designed and held AutoLISP presentations and courses. In 1990 a new C API was added to AutoCAD, the AutoCAD Application Development or ADS. Suddenly, my prior C programming experience became very useful. In 1994 a new C++ API was added as well, the object-oriented AutoCAD Runtime Extension or ObjectARX, and again I was well prepared with prior C++ and OOP experience. As a result, I was the only person capable of holding the first-ever ObjectARX programming seminar worldwide in San Rafael, California, just one week before leaving Autodesk.

For all thee APIs and all other AutoCAD programming news I prepared and presented at bi-annual conferences across all of Europe, almost as a one-man show for several years. I also created most of the programming examples available for ADS and ARX and published numerous articles in the relevant press media.

I was able to collect and publish much of this information in a coherent form in my book "Das AutoCAD Development System ADS".

I was one of the main founders of the AutoCAD Developers Group Europe or ADGE, which at its peak totalled over 200 member from 30 countries. For ten years, ADGE also organised bi-annual conferences in most European countries. I was always heavily involved in the conference conception and presentation. I also led the on-going ADS workgroup, which met about 8 times a year for one day. The participating attendees defined the agenda ad hoc depending on their current issues and ideas. I kept the minutes, edited and distributed the results via email and paper mailings to all members. For many external AutoCAD application developers, the regular ADS minutes remained the main source of information in the field for several years.

Later, I became an active participant in the International Alliance for Interoperability of IAI, whose aim is the definition of a vendor neutral digital building model. I was responsible for the implementation of several Autodesk and RoCAD IAI demonstrations. For a while, I was also Chairman of the International IAI Implementation Committee.

During the years at RoCAD and redCOR I trained my colleagues, who originally worked only with Lisp, to professional object-oriented C++ software engineers.

3.8. Publication

Books

- ***Das AutoCAD Development System ADS***
  Hardcover with 2 floppy disks, 510 pages
  Rossipaul Verlag, München, 1993
  ISBN 3-87686-262-0, DM 89,-
- ***10.000 Minutes of ADS Talks***
  AutoCAD Developers Group Europe
  Basel, Switzerland, 1994

Magazines

- GEM and Postscript Programming:
  - Clipboard
- AutoCAD, AutoLISP, ADS and ARX Programming:
  - Germany:
    - AutoCAD Magazine
    - CAD User Germany
    - Autodesk Dialog
    - Chip
  - Switzerland:
    - Schweizer Informatiker Gesellschaft, SI Information Nr. 39 (6/7 1993)
  - Great Britain:
    - ecCADENCE
  - USA:
    - AutoCAD Tech Journal
    - CADENCE
    - CAD++

Articles

Clipboard Jan/Feb-1987, p. 32: Postscript Programmierung
Clipboard Jan/Feb-1987, p. 37: GEM Graphics Metafiles
Clipboard März/Apr-1987, p. 32: Postscript Programmierung Teil 2
Clipboard März/Apr-1987, p. 35: GEM Graphics Metafiles
Clipboard März/Apr-1987, p. 40: Objektbäume unter GEM oder wie sehe ich den toten Fisch?
Clipboard Mai/Juni -1987, p. 46: Postscript Programmierung Teil 3
Clipboard Mai/Juni -1987, p. 50: GEM Graphics Metafiles
Clipboard Jul/Aug -1987, p. 54: Postscript Programmierung Teil 4
Clipboard Jul/Aug -1987, p. 59: GEM AES Events
Clipboard Sep/Okt -1987, p. 30: Encapsulated Postscript Files: Grenzenlos ...
Clipboard Sep/Okt -1987, p. 55: GEM Shell Library: Command und Tail
Clipboard Nov/Dez -1987, p. 40: Postscript Programming: Das Ende des Tunnels
Clipboard Nov/Dez -1987, p. 42: Postscript Programming: Aus zwei mach' drei
Clipboard Nov/Dez -1987, p. 56: Bildformate Teil I: Wie Bildinformationen gespeichert und übertragen werden
Clipboard Feb/März -1988, p. 36: Den Text zur Schnecke machen
Clipboard Feb/März -1988, p. 51: Bildformate Teil II: Das TIFF Format von Aldus und Microsoft
Clipboard Apr/Mai -1988, p. 55: Bildformate Teil III
CAD User: HPGL2PS Letter
AutoCAD Dealer Test
AutoLISP Presentation Swiss User Group
AutoLISP Porpuquine Talk Swiss User Group
AutoLISP Course I & II (+ Overview, Exercises, Slides)
AutoSolid Talk Swiss User Group
Autodesk DXB Article: Aug. 1989 DXB File Format Article & utilities, in German & English
AutoCAD Excel Demo, OS/2 User Group, Kloten 24.10.90
AutoCAD Magazin 3/90 (Juni/Juli), p. 53: LISP persönlich
AutoCAD Magazin 3/90 (Juni/Juli), p. 58-59: drag, dot, tr, mdot
AutoCAD Magazin 5/90 (Okt/Nov), p. 98-99: ADS & DDE
AutoCAD Magazin 6/90 (Dez/Jan), p. 96-99: EED

AutoCAD Magazin 1/91 (Jan/Feb), p. 64-69: AutoCAD Release 11 AME
AutoCAD Magazin 1/91 (Jan/Feb), p. 55-57: Hochzugsrichtungsvektor und trans
AutoCAD Magazin 2/91, 60-62: AutoLISP Lader & modess
AutoCAD Magazin 2/91, 57,58,73,74: mkxedent: EED in ADS
Autodesk Dialog 1: SCO Unix Patch
Autodesk Dialog 2, p. 4: ADS
Autodesk Dialog 2, p. 5: SDK
Autodesk Dialog 3, p. 16-17: AutoCAD R11 für 2D Anwender "... mehr als der Einstieg in 3D"
Autodesk Dialog 3, p. 18: ADGE "Die Probleme beim Schopf gepackt"
Autodesk Dialog 3, p. 19: ADS Most commonly asked questions "Informationen zu ADS"
Autodesk Dialog 4, p. 15: "Informationen zu ADS"
Chip Inside AutoCAD 1991, p. 91-93: Nentsel
AutoCAD Magazin 4/91, 30-33: "AutoCAD 11: Die Netzwerk-Version"
AutoCAD Magazin 4/91, 47-48: "Anonyme Blöcke mit entmake"
AutoCAD Magazin 5/91, 60-61: "Datum und Zeit in AutoCAD - Termingerecht"
AutoCAD Magazin 5/91, 62-63: "Tricks mit initget"
AutoCAD Magazin 5/91, 65: "Drehen von-nach" (rot.lsp)
AutoCAD Magazin 6/91, 31-32: AutoCAD Netzwerklizenzen: "Dämonen unter AutoCAD"
AutoCAD Magazin 6/91, 24-28: Xanadu im Autodesk Entwicklungslabor - Willkommen in Hypermedia
CADENCE Dec. 1991, 117-120: AutoCAD C programming: "C programming for AutoCAD - pros and cons"
AutoCAD Magazin 1/92, 49-50: calculate text box in AutoLISP: "Richtige Textplazierung"
AutoCAD Magazin 2/92, 34-41: AME 2.0: "Dritte Dimension, die Zweite"
Autodesk Dialog 2/92, 8-9: AME 2.0: "Doppelt dimensional, doppelt genau, doppelt programmierbar: AME 2"
AutoCAD Magazin 3/92, 43-48: "HP Apollo 9000/710 - Mona Lisa Overdrive"
AutoCAD Jahrbuch 92/93, 42-43: "Erweiterung für AutoCAD: AME 2.0 - Mehr als nur 3D"
AutoCAD Jahrbuch 92/93, 48-51: "Mehr Komfort in der Praxis mit EED - Konfliktfreie Datenverwaltung"
AutoCAD Magazin 5/92, 73-74: "ADS Applikation mit EED - Ellipse mit Gedächnis" Ellipse
CAD User Germany Juni/Juli 1992, 58-60: "Sortieren von Texten in AutoLISP" Strlsort
CAD User Germany 3/6 1992, 32: "Sortieren von Texten in ADS" Strlsort
CAD User Germany Nov 1992, 24-25: "Selbstgestrickte Multi-Befehle"
CAD User Germany Nov 1992, 42-50: "ADS Bogen im 3D mit EKS und Trans" ArcECS
AutoCAD Magazin: ADS Swlock - Preiswerter Kopierschutz für AutoCAD-Applikationen
CADENCE: Sorting strings with AutoLISP and ADS
ecCADENCE, Dec. 92/Jan. 93, 81: Programming in Release 12
ecCADENCE, Dec. 92/Jan. 93, 81: DDE & OLE
AutoCAD Magazin 1/93 Feb/März, 57-61: "SQL und Lisp - Anschluß an die Welt der Datenbanken"
AutoCAD Magazin 2/93 Apr/Mai, 73-76: "SQL und ADS- Zugriff auf Datenbanken"
CAD User Germany, Mai 1993, 57-60: "Real und Protected Mode für ADS"
Schweizer Informatiker Gesellschaft, SI Information Nr. 39 (6/7 1993): "Objektorientiertes Software-Engineering mit C++"
CADENCE, May 1993, 69-74: "A return to Hotel Costly" + "The Windows advantage"
ADS Collection, distributed to developers at Autodesk conferences 1992-93
ASE Q&A 2: Autodesk internal document, Neuchâtel
CAD++: NT ADS
AutoCAD Magazin 5/93, Okt/Nov, 70-71: "Editierhilfe durch Dialogboxen: Textdateien suchen und darstellen"
AutoCAD Magazin 6/93, Dez/Jan, 63-64: "Applikationserstellung unter Windows"
CAD++ 1.01, Jan. 1994, p. 6-7: Developing ADS applications under NT
CAD++ 1.02, Feb. 1994, p. 8: Developing ADS applications under NT
AutoCAD Magazin 1/94, Feb/Mär, 50-54: "Hilfedateien in AutoCAD für Windows"
AutoCAD Magazin 2/94, April/Mai, 64-66: "Mit RTF-Dateien programmieren –Struktur der Windows-Hilfe"
CAD++ 1.04, April 1994, p. 9-11: DDE with multiple AutoCAD sessions
AutoCAD Magazin 4/94, Aug/Sept, 64-66: "DDE und SendMessage - Dynamischer Datenaustausch"
CAD++ 1.10, October 1994, p. 5: ADGE Developers' STEP workshop, part 1
CAD++ 1.11, November 1994, p. 5: ADGE Developers' STEP workshop, part 2
AutoCAD Magazin 5/94: "Immer auf dem neuesten Stand"
AutoCAD Magazin 6/94, Dezember/Januar, p. 22: "Intelligente Applikationen: Objektorientierung"
AutoCAD Magazin 6/94, Dezember/Januar, p. 68-73: "Release 13 von innen, Teil I: Neue ADS-Funktionen"
AutoCAD Magazin 1/95, Januar/Februar, p. 53-54: "ADS und Rx ADS im Vergleich "
AutoCAD Magazin 2/95, März/April, p. 63-64: "Programmieren mit ARx"
CAD++ 2.03, March 1995, p. 5-6: ADGE Developers' STEP workshop, part 3
AutoCAD Tech Journal, Vol. 1, Issue 1, Spring 1995, p.38-43: Window classes and using DDE with multiple AutoCAD sessions under Windows and Windows NT
AutoCAD Tech Journal, Vol. 2, Issue 3, Fall 1996, p.39-42: Wcmatch versus Unix