

# DIETMAR J. TIETZ

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## SENIOR PROGRAM MANAGER

Could your organization benefit from a leader who excels in managing multidisciplinary programs?

- Increased profitability by 150% on 40 technology projects ranging in value from \$100K to \$1.5 million when I was Director of Product Development.
- Honored with the coveted Director's Award for enhancing the Institute's IT interface to the public.
- Developed computer-assisted procedure, first of its kind, for predicting product quality in a few days, instead of months.
- Led technology projects for a \$765 million NASA program at Hughes ITS and Raytheon Systems.

As a Ph.D. Scientist, I led R&D projects and the development of user-friendly software. This propelled my career toward directing various interdisciplinary technology development programs. Bilingual English and German. *Core competencies include:*

Executive/Senior Management • Program & Project Management • Product Development / Innovation / R&D • Productivity & Performance • Customer Focus • Change Leadership • Teamwork, Team Building & Mentoring • Cross-Functional / Multi-Cultural Teams • German - American collaborations

### PRINCIPAL

2002 - present

**DJT Consultants**, Laurel Maryland

*Provide strategic consulting services in Senior Management, Program & Operations Management, Product Development / R&D, Information Technology, and Bioscience. Selected projects:*

*Project Site 1 (2005 - 2007):* NIDDK, NIH, Bethesda, Maryland. NIDDK conducts research and awards \$1.4 billion annually for 4000 R&D grants. Hired by the Division Director to lead a major, highly visible program.

- Results & Award**
- Successfully launched the Institute's redesigned Web interface to the public with superior technology, usability, graphic design, and much improved content in the R&D, Funding, and Grant Sections.
  - Garnered quick approval for a development plan with deliverable specifications, resource allocations, governance policy, and required organizational collaborations.
  - **Received the NIDDK Director's Award** for outstanding contributions.
- Actions**
- Chaired the Redesign Committee and conducted weekly steering committee and staff meetings.
  - Built consensus with the Institute director and senior staff of various departments.
  - Formulated, executed upon, and adjusted project plans; engaged in problem solving and negotiating. Set processes in motion that had been stalled for years.

*Project Site 2 (2002 - 2004):* Joyce Romanus, Silver Spring, Maryland. Business provided tax and accounting services. Reported directly to the CEO.

- Results & Actions**
- Streamlined operating infrastructures so that services could be provided with much improved efficiency and projects were completed on schedule.
  - Managed IT operations, oversaw, and participated in update of software applications and client database.
  - Solicited bids for upgrade of hardware and a faster Internet connection.
  - Conducted Internet research and discovery studies related to tax issues.

## **DIRECTOR, PRODUCT DEVELOPMENT**

1999 - 2001

**Cadmus Communications (now Cenveo), Dynamic Diagrams**, Linthicum, Maryland

*Cadmus was the #1 producer of scientific, technical and medical communications, with 3900 employees nationwide. Ingenta PLC (UK) acquired Dynamic Diagrams and closed the branch location.*

Directed entire product development at the Linthicum branch: 40 technology projects across various sites, each project ranging in value from \$100K to \$1.5 million. Evaluated emerging technologies and developed a technical vision. Reported directly to the CTO at Dynamic Diagrams' HQ.

- **Increased profitability by 150%**; completed key backlogged projects on schedule and on budget within one year; improved customer satisfaction (80% less troubleshooting requests).
- Created unique IT solutions, e.g., for McGraw-Hill, American Medical Association, etc.
- Built a high performance, cross-functional technology group. Hired and retained talent; motivated, mentored, & trained employees; streamlined projects and allocated resources.
- Coordinated efforts with senior executives in the company and at client organizations.

## **TEAM LEAD**

1996 - 1999

**Aerotek, Inc. (now part of Allegis)**, Columbia, Maryland

*\$765 million NASA program at Hughes ITS and Raytheon Systems. Challenge was to engineer unique, custom-designed solutions for processing 4,000 GB of data obtained daily from satellites.*

- **Led projects in full life-cycle development of software and computer platforms** for Science & Communications, Graphical User Interfaces, Usability Engineering, and Software Reuse.
- Established policies and directives for best development practices and for enforcing IT security.
- Provided presentations for NASA and DOE Project Directors resulting in acceptance and implementation of recommendations.

## **SCIENTIFIC PROJECT MANAGER**

1993 - 1995

**Justus-Liebig University, Biometry & Population Genetics**, Giessen, Germany

*Department provided education and research in biostatistics and bioinformatics.*

- **Secured two-year grant to establish a new research program.** Objective was to make complex computer-assisted data analysis available for the non-expert user.
- Oversaw planning, budgeting, and development of user-friendly scientific software applications. Published several papers and edited a book. Invited by Nobel laureate Prof. Manfred Eigen to present results at his tea seminar at the Max-Planck Institute.

## **SENIOR SCIENTIST**

1983 - 1993

**National Institutes of Health, SMA, NICHD**, Bethesda, Maryland

*NIH had the largest computer center in the civil world. Reported to Section Chief.*

- **Directed and participated in the development of biomedical devices and the first computer-assisted procedure to predict vaccine effectiveness within days**, instead of months. 30+ peer-reviewed publications and conference presentations. Organized international collaborations.

## **AFFILIATIONS**

Member of Technical Executives Networking Group (TENG)

Past President and Chairman of Marketing - Forty Plus of Greater Washington DC

## **EDUCATION**

**Scientific Ph.D.** (Dr. rer. nat.), University of Hamburg, Germany 1982