

## David H. Carey



### **OBJECTIVE:**

Project & Service Mgmt. position in a Systems Engineering environment, where my expertise in HW / SW systems, technical services and quality management can be utilized.

### **SUMMARY:**

Over 20 years project, engineering service and quality management experience: including budgeting, scheduling, product analysis and management of fifteen engineers. Lead contact with key customer, strategic partners, subcontractors, internal design and manufacturing groups to specify new product features in product creation process. Strong international skills and customer experience.

### **EXPERIENCE:**

#### **-U.S. Systems & Field Eng. Manager, Philips Electronics, Sunnyvale CA: 4/98–9/01**

Promoted to US System Projects & Eng. Manager to oversee European reference design, technical launch, QA and sustaining engineering of new digital Set-top Boxes. B2B & retail product lines distributed through cable, satellite & retail channels.

##### **Accomplishments:**

- Developed innovative lab & design facilities implementing automated design & inventory systems for technical operations.
- Organized & implemented original product support plans for Philips first US cable customer, MediaOne, which directly led to Philips' obtaining a key sales contract with AT&T.
- Generated a creative solution for an obsolete product through refurbishment & brokered sale programs, which generated \$3 million net income.
- Developed an innovative Tool Licensing program, which opened a new source of revenue.
- Initiated multiple new customer project proposals with supporting analysis.

#### **-Country Project Manager, Roscor Corp, Jakarta Indonesia: 1/97–1/98**

Functioned as a close technical consultant to key Indonesia TV Networks; architect, specify, and manage system integration teams to ensure proper delivery of multiple large-scale capital projects. Designed new network digital TV Studios, upgraded transmission & LAN facilities to digital technology and contributed to design of Indovision's new satellite TV facility.

##### **Accomplishments included:**

- Completed all projects on-time / on-budget in challenging economic and political environments that lack conventional resources & infrastructure.

**-Sr. Systems Design Engineer (Consultant), StarTV; Hong Kong** 1/96 – 1/97

Designed large-scale broadcast & RF systems for satellite transmission across Asia. Launched 70 service channels using custom disk-based video servers controlled by custom UNIX & NT automation software. Cutting-edge use of MPEG-2 compression, multiplexing and digital video switch technologies. (Fulfilled two consulting contracts)

**Accomplishments:**

- With a 2-year launch delay, my role was to urgently resolve complex system design problems, as needed to bring the end-to-end systems on-line ASAP. This critical task was accomplished in 3-months.

**-Product/Marketing Manager (promoted), System Products Gp. Sony Montvale, NJ**  
**-International Service Operations Manager, Sony Corporation; Japan** 9/90–12/95

Developed strategic global service operations as coordinated with factory planning, design, & manufacturing divisions' management. Analyzed new product designs, defined serviceability, and implemented new product service plans. Authored and delivered global new product training.

**Accomplishments:**

- LMS & Flexicart: Launched Emmy-award winning design, \$1 million robotic & UNIX-controlled video library storage & transmission system.
- Launch Integrated Broadcast Operation (IBO): World's first end-to-end digital broadcast system installed at Canal+, Paris France.
- Launch Data Mass Storage (DMS): Organized Sony's first international service contract with NASA & NASDA, leading to a new revenue source.

**-Systems Engineer, Amdahl Corp; Sunnyvale, CA** 6/88–9/90

Designed, integrated & managed a closed-circuit broadcast-grade satellite business communication system including 50 US regional receive sites. Produced over 180 interactive telecasts & video-taped linear productions, supporting core business of mainframe computer manufacturing.

- Designed a laser wire bonder's video imaging system to improve ergonomics & productivity of semiconductor manufacturing. Spin-off products were later sold to Fujitsu & other chip manufacturers.

**EDUCATION, CETIFICATION & AFFILIATIONS:**

- BA Economics, San Francisco State University – 1976
- AS Telecommunications Technology, Napa Valley College – 1988
- AA Communications Arts, College of San Mateo - 1968
- FCC General Radiotelephone Operator License (1<sup>st</sup> Class)
- SMPTE, IEEE, SBE, ASTRAC (Asia)
- Languages: French, Spanish, Japanese, Malay (Indonesia / Malaysia)