

引用文献

1. AM Davis, ed., *IEEE Software* 14, no. 3 (1997).
2. BJ Wood and JW Ermes, "Applying Hazard Analysis to Medical Devices," *Medical Device & Diagnostic Industry* 15, no. 1 (1993): 79–83.
3. BJ Wood and JW Ermes, "Applying Hazard Analysis to Medical Devices," *Medical Device & Diagnostic Industry* 15, no. 3, (1993): 58–64.
4. WW Gibbs, "Software's Chronic Crisis," *Scientific American* 271, no. 3 (1994): 86–95.
5. NG Leveson, "Software Safety: Why, What, How," *ACM Computing Surveys* 18, no. 2 (1986): 25–69.
6. *Reviewer Guidance for a Pre-Market Notification Submission for Blood Establishment Computer Software* (Rockville, MD: Center for Biologics Evaluation and Research, Office of Blood Research and Review, Division of Blood Applications, January 1997).
7. James M. Utterback, *Mastering the Dynamics of Innovation* (Boston: HBS Press, 1994).
8. JA Clark and DK Pradhan, "Fault Injection—A Method for Validating Computer-System Dependability," *Computer* 28, no. 6 (1995): 47–56.
9. J Voas, "Fault Injection for the Masses," *Computer* 30, no. 12 (1997): 129–130.
10. "Guidance for Off-the-Shelf Software Use in Medical Devices," FDA, CDRH, June 4, 1997, draft document.
11. Richard W Hamming, *Coding and Information Theory* (Englewood Cliffs, NJ: Prentice-Hall, 1980), 21–34.

参考文献

- Hohmann, L, "Getting Started with Patterns," *Software Development* 2, no. 2 (1998): 55–61.
- Leveson, Nancy G. *Software: System Safety and Computers*. New York:

Addison-Wesley, 1995.

Parrish, Edward A, ed., *Computer* 31, no. 6 (1998). This issue contains several articles on the risks of COTS.

Storey, Neil. *Safety-Critical Computer Systems*. Essex, England: Addison Wesley Longman, 1996.

Voas, Jeffrey M and Gary McGraw. *Software Fault Injection*, New York: John Wiley & Sons Inc., 1998.

Principals for Computers in Safety-Related Systems—DIN V VDE 0801. Publication 1990-01. Munich, Germany: TÜV Product Service.

Functional Safety—Safety Related Systems—IEC 1508 (draft). Geneva, Switzerland: International Electrotechnical Commission.

Bill J. Wood is vice-president of research and development for RELA (Boulder, CO).
