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**Ward D. Rummel**  
**Career Synopsis**

- Education — Chemical Engineering and Biophysical Chemistry, Graduate work in material science and management
  - Teaching — University and industry
  - 35 years at Martin Marietta (Now Lockheed Martin)
    - Aircraft
    - Titan Space Launch Vehicles, Space Shuttle
    - Space craft — Viking (Mars Lander 1976), Skylab
    - Chief engineer Quality Department (New Technology and failure analysis)
    - Director of International Procurement
    - Engineering Research
    - Developed “Probability of Detection - POD” methodologies
    - Various Probability of Detection — POD assessment programs
    - Published the NDE Capabilities Data Book -3rd Edition, 1999
    - Consulting — various industries — aerospace, rail, petroleum, government and civil
    - Executive Management consulting -
      - Aircraft engine maintenance
      - Space systems / solid rocket motors
      - Aging aircraft
      - NDE Engineering
  - Retired from Lockheed Martin in 1996
  - Technical exchange / cooperation in India since 1987
  - **“Honorary Fellow”**, Indian Society for Nondestructive Testing (ISNT)
  - American Society for Nondestructive Testing (ASNT)
    - Member since 1962
    - **“Fellow Award”**
    - Recipient of the **“Robert C. McMaster Award and Gold Medal, 2002”**
    - Recipient of the United States Air Force, **“John W. Lincoln Award and Gold Medal for 2003”**
    - **“Honorary Agent”**, NASA Technical Warrant program, July, 2005
  - Currently - President and Trustee of D&W Enterprises, LTD. providing consulting services in material science, failure analysis, nondestructive testing / engineering, quality assurance.
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