At General Dynamics Data Systems Division's Central Center in Fort Worth, Texas, we're helping to shape the future of such programs as the F-16 multumission fighter/attack aircraft, advanced electronics and high-speed, local area network (LAN) systems.

Whether your career aspirations lean toward technical specialization or management, as a skilled data systems professional, you can join our team and create an exciting future in the areas of Engineering Systems, Product Software or CAD/CAM.

Engineering Systems offers opportunities to work on flight simulation software and ground/flight test processing. In Product Software, you'll design, program, test and integrate software for a wide variety of sophisticated systems for the F-16. In our CAD/CAM area, you'll apply your expertise to develop next-generation, automated design and manufacturing technologies.

In addition to diverse and challenging assignments, industry recognition and stable career growth, Data Systems Division offers competitive salaries and excellent benefits, which include exclusive use of our fully equipped, 80-acre recreational facility and 18-hole championship golf course.

If you're a Software Development Specialist with a BS degree and at least 3 years' experience, one of the following areas may be just right for you. For immediate consideration, send your resume to: D.H. Huckaby, Division VP/Director; Central Center; P.O. Box 748, Drawer 122, Mail Zone 5304, Fort Worth, TX 76101.

**ENGINEERING SYSTEMS**
- Mathematical modeling for Flight Dynamics, Flight Control and Avionics Systems
- "Man-in-the-Loop" Simulation applications using Hybrid/Array Processor Computer Systems
- Digital Image/Real-Time Graphics applications
- High-Speed I/O Interfaces for HARRIS, DEC, AP120B, AP-10 and Graphics Systems
- PCM/FM Real-Time Data Acquisition and Compression using DEC and EMR Systems
- Software Development for Data Analysis using Fourier Analysis, Digital Filtering, Parameter Identification and Stochastic Analysis
- Integration of HP, DEC GSPI Array Processors, EMR Data Acquisition and Graphic System

**PRODUCT SOFTWARE**
- Scientific programming, real-time processing, graphics, digital signal or numerical analysis on DEC PDP 11 or VAX 11/780, Harris, IBM or CDC Mainframes
- C'1 Systems, Ada Language Developments, Software Engineering Technology
- Modern and Classical Control Theory, Estimation Theory, Parameter Identification Methodology

**CAD/CAM**
- Knowledge of CADAM Internals
- COMPUTERVISION System Internals
- APTAC Systems Software
- CAD/CAM Architecture

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