Out-Think.

But do it quietly. The business of security is extremely sensitive, so we can't really talk about what we do. And neither can the dedicated people who work here. But we will say that TRW's Command Support Division creates systems that communicate faster, more accurately, and with greater imagination. Systems that outthink the opposition and outdo our competitors. At TRW, you'll be asked to outthink...you just won't be able to think out loud.

**SENior COMPUTER SYSTEMS ENGINEERS**
- Analyze and develop functional, performance, and security requirements for strategic command and control information systems
- Document system-level requirements and specifications
- Define a multi-computer system architecture for information management
- Structure local networks that conform with data communication standards
- Identify issues and risks associated with critical functions and new technology
- Prepare development plans, schedules and technical reviews

**SENior COMPUTER ENGINEERS**
- Evaluate resource-sharing data communication and security capabilities of off-the-shelf computer technology
- Analyze computing and data communication workloads
- Perform computer-communication tradeoff analyses
- Identify suitable man-machine interface criteria for terminals and workstations
- Design multi-computer information management systems
- Write preliminary design specifications and interface control documents
- Design and implement prototype configurations, and experiments and exercises to evaluate them

**SENIor HARDWARE ENGINEERS**
- Apply hardware solutions for fast text-search and high-density (optical) storage
- Design and develop secure voice and telecommunication systems
- Design and implement custom computer-data communication interfaces
- Perform hardware-firmware trade-off analyses
- Define methods for built-in test and fault isolation
- Write preliminary design specifications and interface control documents

**SENIor SOFTWARE SYSTEMS ENGINEER**
- Develop functional and performance requirements for strategic command and control information systems
- Conduct functional and information flow analyses
- Document system-level requirements and specifications
- Develop software requirements for information security, communication and management
- Prepare a software development plan consistent with TRW standard procedures
- Manage all software design and development
- Prepare development plans, schedules and technical reviews

**SENIor SOFTWARE ENGINEERS**
- Analyze computing and data communication workloads
- Analyze hardware-software tradeoffs
- Design software for information security, communication and management
- Write preliminary design specifications
- Develop experiments and exercises to evaluate prototype software
- Design prototype software

**PROGRAMMER-ANALYSTS**
- Develop prototype software for information security, communication and management

**EMP HARDENING ENGINEER**
- Harden electronic communication, data processing and support systems against nuclear electromagnetic pulse
- Knowledge of circuit interface protection, shielding, and grounding and isolation schemes required
- Familiarity with protection hardware, and with techniques and procedures necessary to avoid degradation of designed hardness during system deployment and operation also required

**VAX SYSTEMS ENGINEER**
- Must have VAX/VMS experience, Real-Time applications, and be proficient in MACRO Assembly language

We can offer highly competitive salaries and our benefits plans are among the most attractive in the industry. Make this your chance to join a company that sees the big picture in communications. A company called TRW.


Get the big picture at a company called TRW.

TRW
Command Support Division
TRW Federal Systems Group