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Prices:

PC Version: \$1995 (Shipping Included)†
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† This product and all sales are subject to United States export laws and regulations.



Alion SRC consulting services address your toughest reliability, maintainability and supportability (RMS) challenges. Since 1968, we have provided integral support to our commercial and defense customers in order to achieve their RMS goals. Our consulting services positively impact the challenges faced throughout the life cycle of your product. Providing these services on countless projects each year affords our staff the ability to translate these skills and experience into publications and tools like SPIDR to meet the needs of the RMS practitioner.

The reliability professionals at Alion SRC provide expert support to improve your bottom line and meet your customer and mission requirements through:

- Training in reliability and related disciplines
- Benchmarking of your products, processes, standards and metrics against R&M best practices
- Development and implementation of reliability, maintainability and logistics plans
- Reliability and maintainability task facilitation (i.e., FMEA, reliability prediction, etc.)
- Maintenance optimization using reliability-centered maintenance techniques
- Identification and assessment of reliability goals and requirements
- Effective accelerated test strategies and procedures
- Root cause and statistical analysis of problem areas
- Collection and analysis of your data for customized engineering solutions
- Practical tools for engineers

We look forward to continuing our tradition of providing solutions to the RMS community. The Alion SRC is ready to help you improve the availability, readiness, and total cost of ownership for your product. To get started, call 888.722.8737 or visit us online at: <http://src.alionscience.com>



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Important Notice:

The *Alion SRC Journal*, along with other important announcements will now be delivered by electronic means only.

You must verify your email address to continue receiving these materials. To update your contact information go to <http://src.alionscience.com/maillist>

berAcceleratorAccelerometerAccumulatorAdapterAeratorAimingPostAirConditionerAir-HandlingUnitAlarmAlternatorAmplifierAnnunciatorLampAntennaAntennaArray

The authoritative source for reliability data.



System & Part Integrated Data Resource

Comprehensive.

Easy-to-use.

Saves time.

Improves accuracy.



Alion System Reliability Center

icleRetractorRimRingRingAssemblyngSetRingYokeAssemblyRodRollerRollerRubberControlAssemblyRubberSheetRubberArmDeviceSafetyBeltSealSealAssembly

You set high standards for reliability, maintainability, supportability and quality. To maintain those standards requires quantitative data from a trusted source. We are the Alion System Reliability Center (SRC). We operated the Reliability Analysis Center (RAC) under contract to the Department of Defense for 37 years. Now we are introducing our newest product innovation...

SPIDR™

SPIDR is a comprehensive database of reliability field and test data for systems and components, built upon four renowned **RAC** data resources (NPRD, EPRD, FMD, and VZAP).

Why Use SPIDR?

- Quickly and accurately assess reliability of your product
- Save time and resources satisfying requests for reliability information
- Know you always have the most current available data in a yearly updated source
- Highlight potential design weaknesses early in the development process, resulting in better products at launch
- Maximize the benefits of Design Failure Mode and Effects Analyses (DFMEA) with the most comprehensive data source available

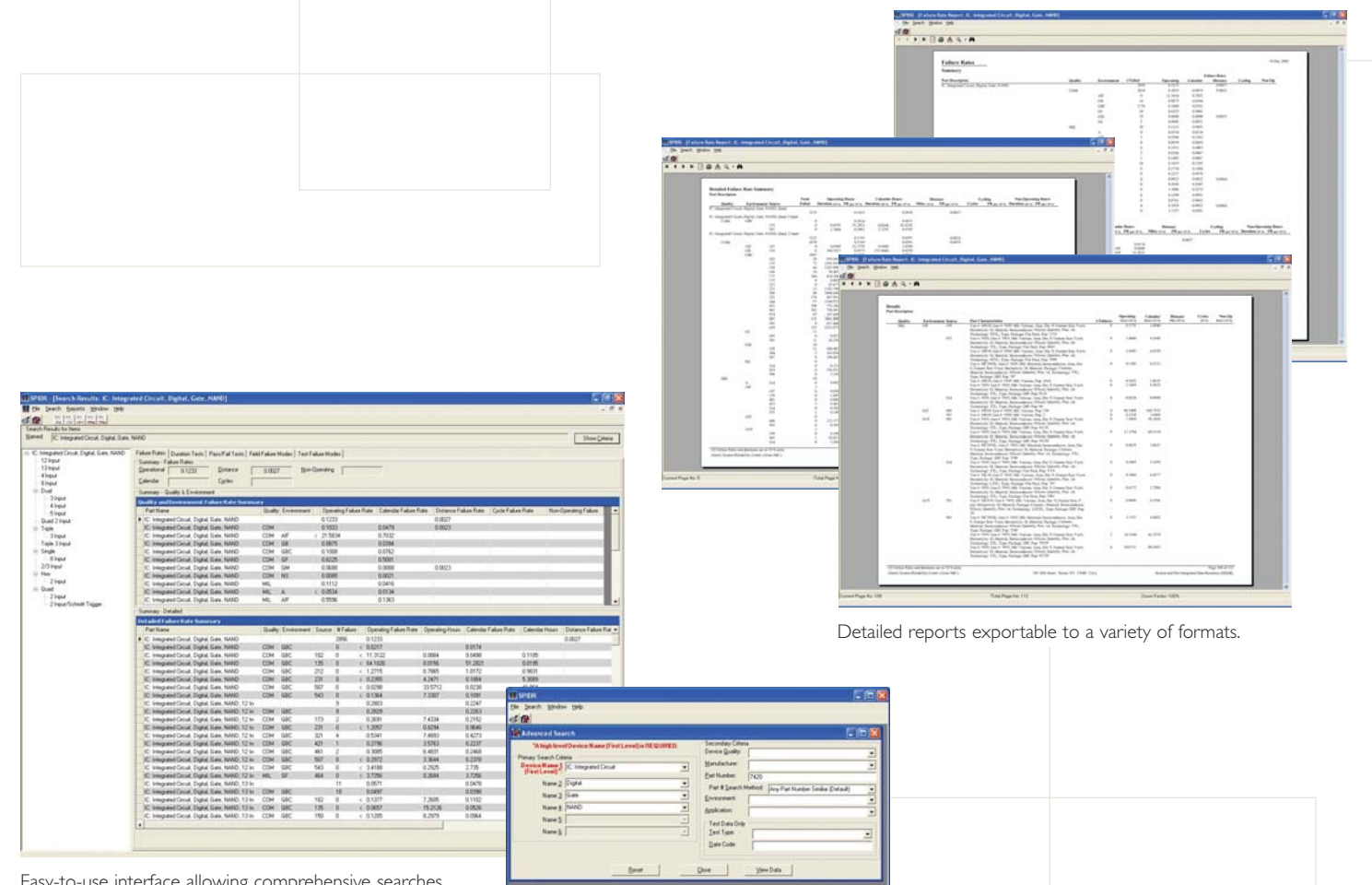
SPIDR provides valuable input to:

- Reliability assessments
- Failure Mode and Effects Analyses (FMEA)
- Design analyses
- Benchmarking
- Design trade-offs
- Preventative maintenance optimization
- Part selection and control

The **SPIDR** database is comprised of:

- More than double the data in NPRD, EPRD, FMD and VZAP
- Over 6,000 unique electronic and mechanical components and systems
- >200K field data records
- Test results on >82,000 systems and components
- >50,000 electrostatic discharge susceptibility test results
- Failure modes and mechanisms for >27,000 systems and components

Extensive data for parts and equipment from 33 different environments.



Detailed reports exportable to a variety of formats.

Easy-to-use interface allowing comprehensive searches.

Why Choose SPIDR?

SPIDR includes:

Comprehensive Searchable Database of:

- 33 different usage environments
- Environmental and life test data
- Electrostatic discharge (ESD) susceptibility data
- Failure mode and mechanism distributions
- State-of-the-art components
- Failure data presented in calendar time, operating time, miles and cycles

Detailed System and Component Information:

- Part number
- Manufacturer
- Date code
- Part stresses
- Usage environment/environmental stresses

SPIDR software features:

- Keyword and advanced search
- Tabular reports
- Export to variety of formats
- User manual/help documentation
- PC or server based options

Minimum System Requirements

PC Version: IBM PC or compatible
Windows 2000 or Windows XP
256 MB available RAM
500 MB available disk space
Server Version: Contact Alion SRC

Maintenance Plan

Annual Maintenance Agreements can be purchased in one, two or three year increments.

The Alion SRC collects and analyzes reliability and maintenance data on a continuous basis. The purchase of a **SPIDR** maintenance agreement assures that your data remains current and that analyses performed using it will benefit from these efforts. Technical support provided by phone, fax, or email is included.

For more information, please contact the **SPIDR** Program Manager at 888.722.8737.