

COMPUTER SYSTEM ENGINEERING & ANALYSIS SUPPORT — NAVEODTECHDIV

The Naval Explosive Ordnance Disposal Technology Division (NAVEODTECHDIV) Indian Head, Maryland requires system engineering computer system expertise assistance in providing technical analysis, training, and programmatic support services to the U.S. Navy.

NAVEODTECHDIV uses multi-processor computing hardware and software systems extensively is evaluating hydrodynamic codes to aid in the development of render-safe procedures. Recently, a multi-processor computing hardware and software system was purchased to continue this effort; *Intekras* provides computer system expertise and system level support needed in the setup and maintenance of these computing systems.

Intekras computer system engineer analysts perform the following tasks:

- Provide system level set up support for new RSM modeling machine (SGI ALTIX SuSE Linux OS Machine). The system support included the setup of the operating system and modeling software.
- Provide system level support by monitoring and performing the manufacturer's logistical system level maintenance.
- Provide expertise in trouble-shooting and resolving computer system hardware and software problems and/or requirement issues.
- Analyze computer system security requirement and recommend solutions.
- Identify and install computer system security patches to resolve any known critical issues as required by NAVY security accreditation policies.
- Perform system back up every two weeks.
- Provide software support on the RSM modeling system including CTH and LS DYNA.
- Support various computer related tasks to be specified by NAVEODTECHDIV engineers.

