

Renaissance Systems, Inc. (RSI) has a core of Subject Matter Experts (SME) in Integrated Logistics Support (ILS). These former military experts have been involved in a variety of ILS functions for both military and civilian customers including the DoD, DISA, etc. They have performed ILS Management activities and functions to include:

- Logistic Support Analysis (LSA),
- ILS Plans, Logistical Studies,
- Reliability engineering, Maintainability engineering and Maintenance (preventive, predictive and corrective) Planning, RCM,
- Supply (Spare part) Support (e.g. [ASD S2000M](#) specification)/ acquire resources,
- Support and Test Equipment/Equipment Support,
- Manpower and Personnel,
- Training and Training Support,
- Technical Data / Publications,
- Computer Resources Support,
- Facilities, warehousing, and Supply Support,
- Packaging, Handling, Storage, and Transportation (PHS&T),
- Design Interface, FMECA, RMA,
- Assets Management, and
- O&M Support Services

ILS is the integrated planning and action of a number of disciplines in concert with one another to assure system availability. The planning of each element of ILS is ideally developed in coordination with the system engineering effort and with each other. Tradeoffs may be required between elements in order to acquire a system that is: affordable (lowest life cycle cost), operable, supportable, sustainable, transportable, and environmentally sound. In some cases, a deliberate process of Logistics Support Analysis will be used to identify tasks within each logistics support element.

