Reverse Engineering

The market dynamics of mergers and acquisitions has resulted in the OEM data no longer being available. The company's solution to this dilemma is the U.S. Dynamics Reverse Engineering Program: If an asset is available and there is partial (or even no) documentation available, U.S. Dynamic Corporation's engineering team can develop the drawings and ATPs required to repair assets and provide new builds. With our in-house environmental test facility, we can subject these repairs to altitude, temperature, shock, vibration and humidity conditions to insure that this unit will operate under demanding conditions.

Power Supplies

The original OEM no longer supported this high voltage power supply. U.S. Dynamics engineering team developed Schematics, BOM's, ATP's and test fixtures. This enabled U.S. Dynamics to provide cost-effective solutions for repair and overhaul. U.S. Dynamics can also provide new builds once the reverse engineering process is complete.

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Fax: 631-842-5247

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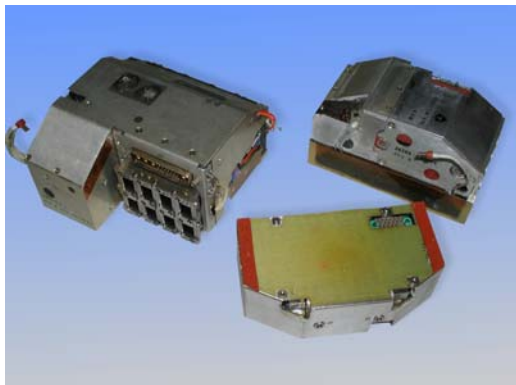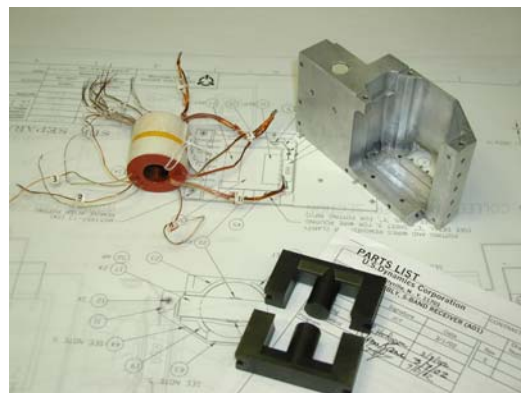
Flight Indicators

Many analog flight indicators are still in operation today , U.S. Dynamics can provide reverse engineering where limited documentation is available to extend the operating life and design out parts that are obsolete.
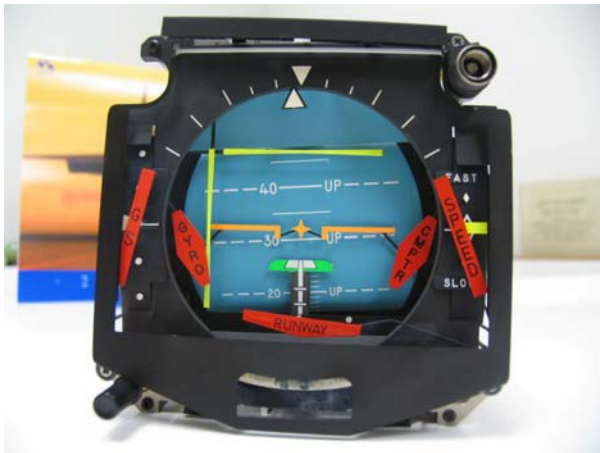
Let U.S. Dynamics reverse engineering program extend the operating life of your legacy and mature systems.
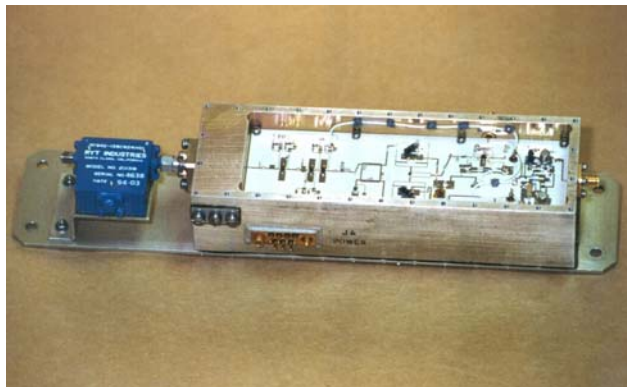Contact sales@usdynamicscorp.com for more information.

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Amplifiers, Receivers and Transmitters

U.S. Dynamics Corp has a wide range of expertise in supporting RF and Microwave assemblies, Sub-systems and Systems.

Let U.S. Dynamics reverse engineering program extend the operating life of your legacy and mature systems.
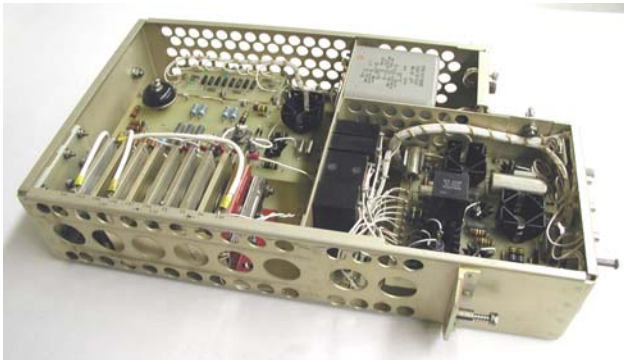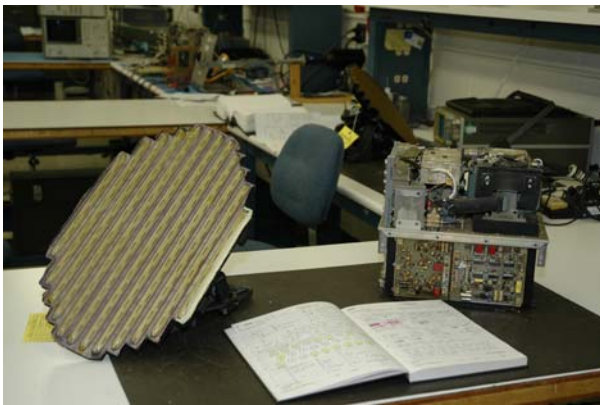Contact sales@usdynamicscorp.com for more information.

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