



CONTROL PANELS & ENGINEERING MODELS

Control Panels

Control Panels contain the necessary circuitry to properly drive an array of Stimulators. The panels contain front panel controls and / or computer inputs, as selected by the customer. Control panels are powered from 100 to 240 VAC, 50 or 60 Hz.



Redwire recommends using a Redwire Control Panel with each group of Stimulators. Alternately, the stimulators can be operated using customer-built driver circuits. Redwire will assist customers in specifying the appropriate drive signals for any purchased stimulator hardware.



EMS ARE TYPICALLY USED EARLY IN THE BUILD TO:

- + Verify power and data interfaces
- + EMI/EMC
- + Mechanical interference checks
- + Other subsystem integration activities

Engineering Models

Engineering Models benefit your organization by providing a cost-effective, rapidly produced solution that meets performance requirements.

Redwire offers Engineering Models (EMs) of any flight hardware – including Sensor Heads and Electronics. EMs are typically equivalent to flight hardware in form, fit, and function, but are built using non-flight components. Thus, we can create a fully functional and accurate model at a fraction of the cost of actual flight hardware.



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For more information about our space capabilities,

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HERITAGE

Redwire is a new leader in mission critical space solutions and high reliability components for the next generation space economy. With decades of flight heritage combined with the agile and innovative culture of a commercial space platform, Redwire is uniquely positioned to assist its customers in solving the complex challenges of future space missions. For more information, please visit www.redwirespace.com.

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