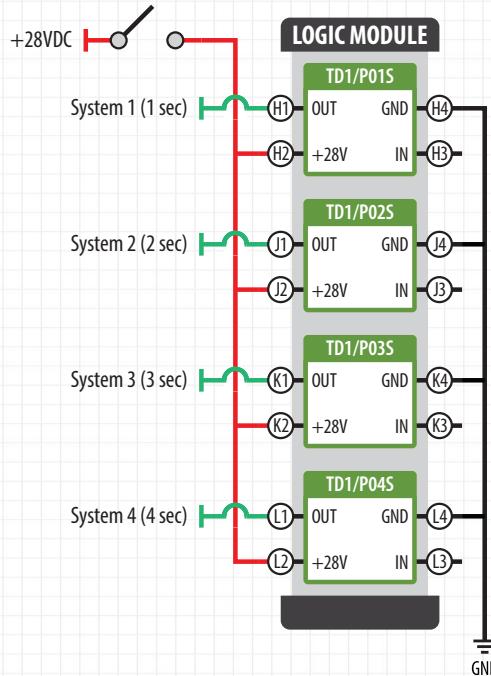




Staggered Power-up

This example demonstrates how multiple Time Delay components can be combined and integrated inside of a NEXSYS Module to provide a sequenced power-up circuit. As depicted, all four Time Delay components are wired in parallel yet each component provides an output after the specified time has expired. This feature provides an aircraft-buffered, multi-phase power-up circuit which may be useful in diagnostic boot up modes or applications in which buffered electronic stability control is essential.

To speak with our Technical Support team on how NEXSYS Component Technology can be used to add avionics system capabilities or solve your system integration challenges call us at 1-888-848-4786.



To view online, visit www.appliedavionics.com/apx/apx-043.html



Manufactured by Applied Avionics, Inc.

Disclaimer: The configurations and diagrams shown above is provided by Applied Avionics, Inc. as a general example only. The recipient is solely responsible for actual design, electrical wiring, validation, testing, applicability and functionality of the product in regards to the customer's specific application.