

# SATELLITE PAYLOAD & RELEASE

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## A SUCCESSFUL RELEASE

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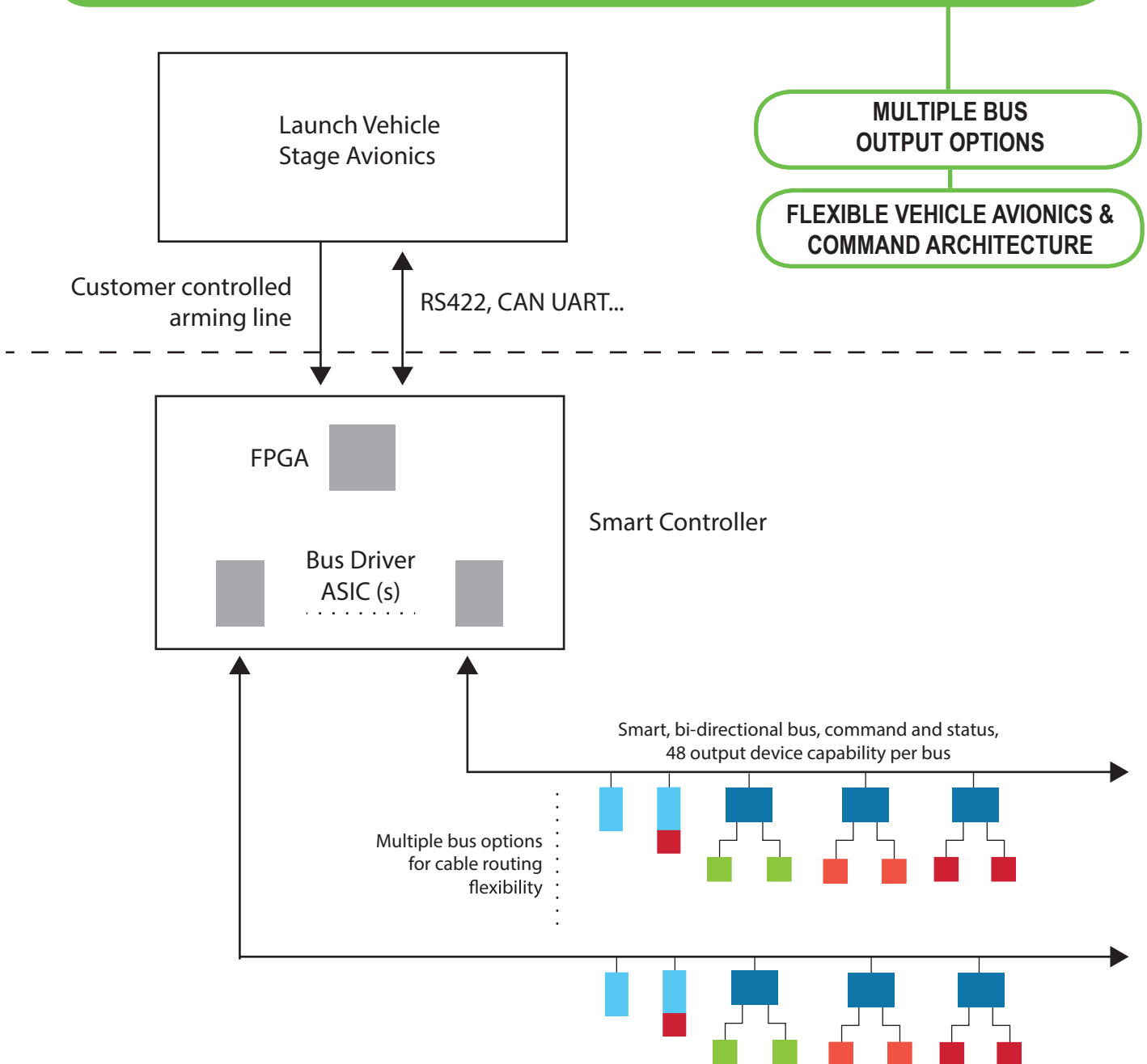
is always an incredible achievement for your team, but complete mission success also requires the safe, precise deployment of every satellite on board. Chosen by today's leading satellite deployers, our Satellite Payload & Release System offers an easy-to-use, highly configurable and incredibly precise solution for deployment. And... it will lighten your load (literally).

## WHY OUR PAYLOAD DEPLOYMENT SOLUTION?

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Looking for high reliability and timing? Whether deploying off rings, rails, racks or stacks, deploy hundreds with microsecond repeat-ability and sequencing, all with zero possibility of an inadvertent launch.







# FLEXIBLE ARCHITECTURE



MULTIPLE BUS OUTPUT OPTIONS

FLEXIBLE VEHICLE AVIONICS & COMMAND ARCHITECTURE

Output Options Legend

-  Smart Initiator (NSI output)
-  Smart Initiator w/ Detonator Booster Assembly (DBA)
-  Non-pyrotechnic device
-  103377-500 Initiator (NSI equivalent)
-  817447 Detonator
-  Redundant Smart Connector for firing standard pyro devices

## SMART PAYLOAD & RELEASE SYSTEM

Precision mission control.

Release in a precise orbital slot for perfect mission control. Release on command, when commanded, assuring mission success.

Multiple Mounting Options.

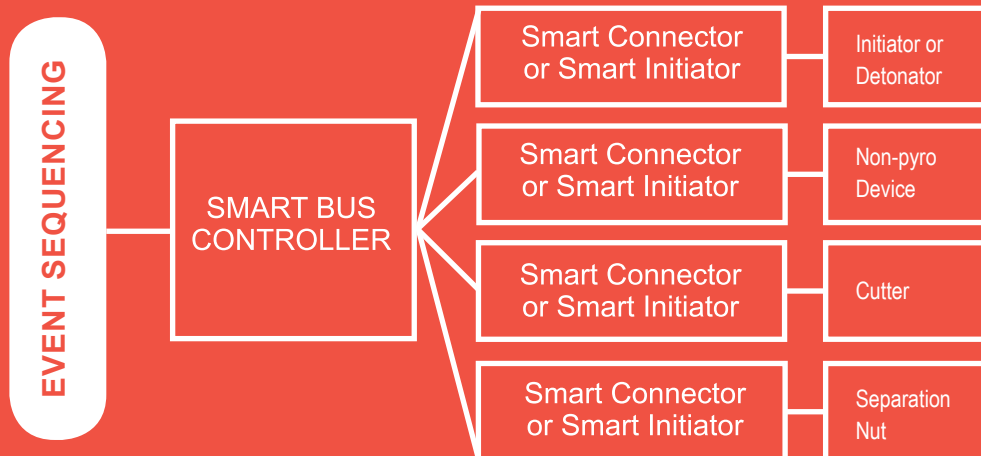
Our payload and release system mounting options enable flexibility, a small footprint, less wiring and in the end, less weight.

Pyro or Non-Pyro.

Opt for either a pyrotechnic or non-pyrotechnic solution. We can adapt to your mission needs

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## SYSTEM COMPONENTS



## RELIABILITY

We measure success with outstanding product performance. Experience outstanding reliability and customer focus with our team of talented engineers and designers who have been there and done that.

Above all else, we have an eagle-eyed focus on reliability - failing is not an option when working in space.



Tap our talent.

Collaborate with our in-house talent, with over fifty years of space heritage.

Tap our resources.

Simplify your life with a supplier-partner capable of addressing mission critical needs, from launch to payload & release to vehicle deorbit.