

Our References

- **Certification Support:** EASA certification of a Flight Instructor Mirror (BK117C-2) FAR -29,
ADOA Approval: EASA.AP.347
- **Special Mission:** Design, manufacturing and FAA Certification of a in flight usable VVIP Patient Elevator incl. computer control- (SPS) and drive system. (B747-400, FAR -25)
- **Structure:** Design and substantiation of Power Converter Racks, Satcom Rack Installations.
- **Interior:** design and development of Divans, Shrouds, Cabinets
- **Project-management** of an AIMCS "Airborne intensive Medical Care station" incl. Certification support of the FAA DAS (B747-400, FAR-25)
- **Production:** Aersolution is an approved EASA Production Organization. Therefore we are able to provide you our products with EASA Form one upon request.
POA Approval: CH.21G.0020



Video Deployment Units for Front Row Business Class Seats

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Project Facts Sheet

Video Deployment



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Technical Specification

These deployments consist of push/push systems. Pushing to the monitor upper edge will release the retention system and the monitor is pushed up by a gas spring to the fully extended position.

Then the monitor can be swiveled 120° and tilt.



Video Deployment Prototype

The monitor harness routing is inside the parts (pivots) and not visible.

The deployment systems were tested by the customers (abuse load tests and 50'000 cycle tests).

Stringent requirements regarding min. friction during and after cycle tests had to be fulfilled.

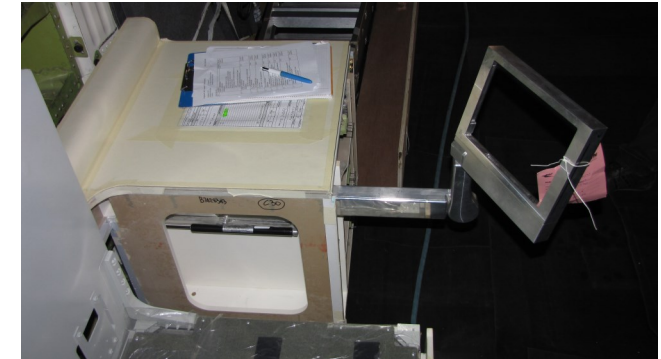
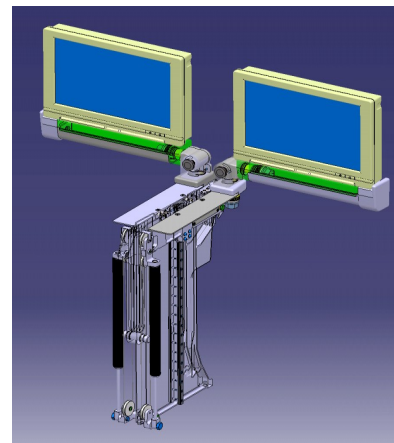
This picture shows the same EADS Sogerma system as installed in the completed seat console.



swiveled and tilted.

This is the Recaro Video deployment system. Following a customer request, the monitor is installed with the long side in vertical position. After releasing the retention system, the monitor is pushed up to fully extended position. It has to be folded down 90° and can then

Different design modifications for different monitors have been developed.



This is another example of a horizontal video deployment delivered to Jet Aviation and installed in a B747. It also consists of a push push system with a gas spring.

For EADS Sogerma also a prototype of a 14 inch monitor deployment system to be installed in the F/ Class sideboard was designed and manufactured. The serial delivery is pending.

