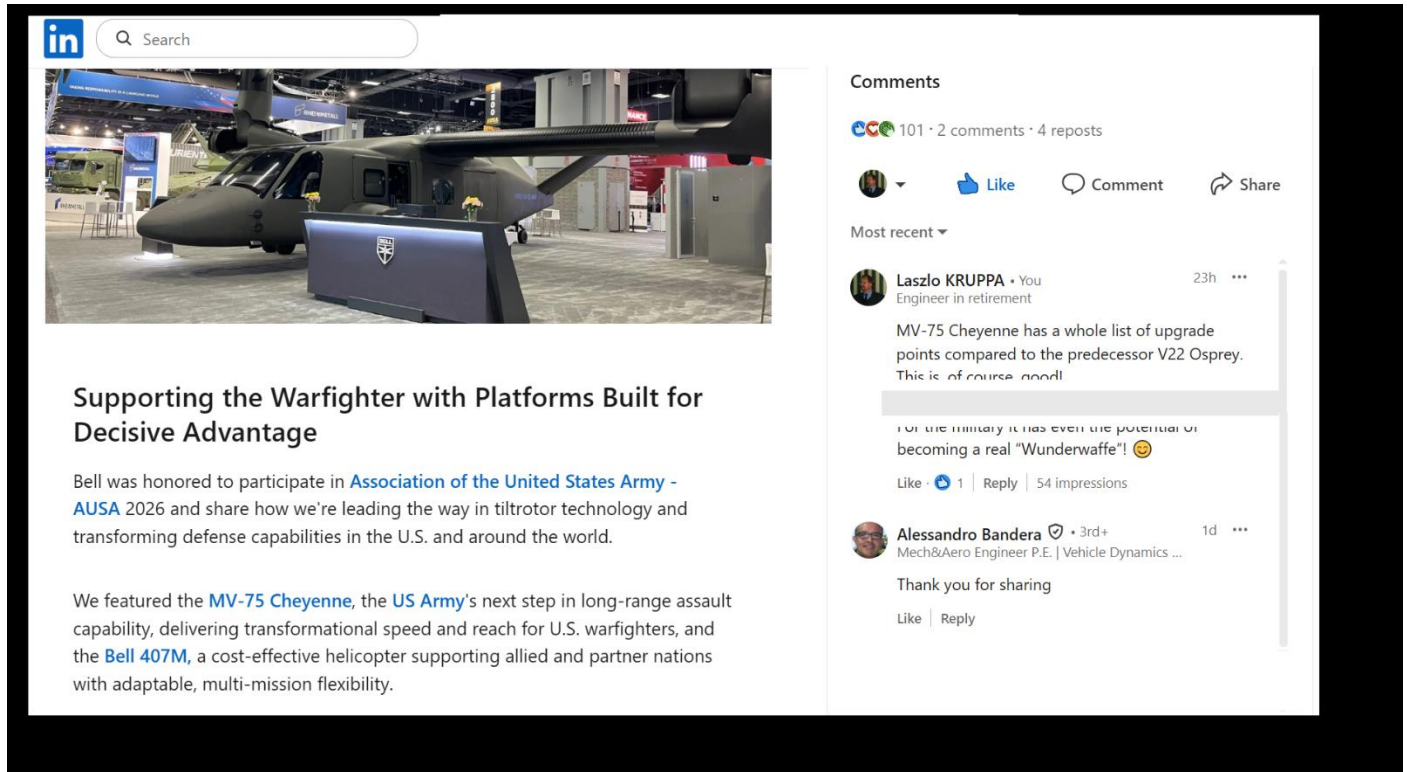


Commenting on the LinkedIn post from Bell Flight

<https://www.linkedin.com/pulse/advancing-mission-capability-bell-flight-cgf5c/>



Supporting the Warfighter with Platforms Built for Decisive Advantage

Bell was honored to participate in [Association of the United States Army - AUSA 2026](#) and share how we're leading the way in tiltrotor technology and transforming defense capabilities in the U.S. and around the world.

We featured the [MV-75 Cheyenne](#), the [US Army](#)'s next step in long-range assault capability, delivering transformational speed and reach for U.S. warfighters, and the [Bell 407M](#), a cost-effective helicopter supporting allied and partner nations with adaptable, multi-mission flexibility.

Comments

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Laszlo KRUPPA · You
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MV-75 Cheyenne has a whole list of upgrade points compared to the predecessor V22 Osprey. This is, of course, good!

For the military it has even the potential of becoming a real "Wunderwaffe"! 😊

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Thank you for sharing

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MV-75 Cheyenne has a whole list of upgrade points compared to the predecessor V22 Osprey. This is, of course, good!

Still, the new proprotor blades seem to be exactly the same the V22 has. This is an unmistakable sign the new tiltrotors will have exactly (almost exactly) the same flight limitations the V22s have. Engineers know all present problems of the V22 are rooted in the old proprotor design.

For some years it has been known the solution does exist for all the major flaws of the Osprey-type proprotors:

- tremendous noise and vibrations;
- poor performance at low speed and hover;
- proneness to VRS (risk of unexpected loss of thrust);
- desirable avoidance of vertical takeoff and landing (because of extremely poor fuel efficiency);
- limited top speed even in the subsonic range (far from reaching theoretical limit of Mach 0.8).

By embracing the new adaptive rotor blade technology the MV-75 Cheyenne could not only become a better tiltrotor, but a revolutionary one. For the military it has even the potential of becoming a real "Wunderwaffe"! 😊

26 October 2026,
Budapest

