

Double-Launch of the new AutoGyro International presentation of the MTOsport 2017

Hildesheim, April 6th, 2017

Mission accomplished! AutoGyro, the world market leader in the field of gyroplanes, is launching their stunning all new MTOsport simultaneously at two of world's largest aviation shows, the AERO Expo in Friedrichshafen and the Sun 'n Fun in Florida, impressing pilots as well as the media. A further pillar of the launch is a special event for the German and international AutoGyro distributors in the Autogyro home, Hildesheim in Germany, where the aircraft can be experienced in flight and studied in greater detail.

This class leading and anticipated world bestseller MTOsport 2017 stands side by side at the Aero Expo with the AutoGyro concept gyroplane eCavalon, the first electric propelled gyrocopter.

Ulli Gehling, an experienced Manager in the field of aviation, took over the leadership of AutoGyro as CEO in January and sees his task in strengthening the company's focus on customer value. "We want to get closer to our partners and customer. That's why we opted for this launch concept for the new MTOsport 2017. Furthermore, the aircraft will be on a roadshow touring through Germany through April 22nd onwards, allowing customers and partners to fly and experience this amazing aircraft. "We have available an extensive partner network in Germany allowing us to display the aircraft in many locations. There are many further international displays planned", says Ulli Gehling answering the question where the new gyro can be experienced.

"Improving something good might belong to the most difficult tasks you can give yourself" says Otmar Birkner, Chief Technology Officer, talking about the beginning of the MTOsport 2017 development, and continues "We have gathered feedback over many years from



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pilots, flight instructors and maintenance personnel and hence understand what pilots and flight instructors would like to see in a modern gyro. We have translated this feedback into round about 100 new requirements and consequently incorporated them into the new design.”

It only took nine months, from the first drawing, to the first production line gyroplane. “A lot of overtime and many extra shifts where necessary to realize the Project „MTOsport 2017“ within the given time frame. The development and prototyping department have gone through many very long days”, reports Otmar who had the lead for the entire development and build of the first pre-series AutoGyro aircraft.

“When we saw that we would be ready to launch the new MTOsport 2017 in both the biggest airshows in our category on two continents, there was no holding back. Every one of the 130 AutoGyro staff contributed to the project besides the daily business.” Ulli says and adds. “Everyone got enthusiastic about the project and supported wherever they could.”

The result truly speaks for itself. Besides the exceptional exterior design based on the “Red Dot” design awarded Cavalon, many design and technical features were implemented into the new concept.

The all new exterior design provides easier access for the pilot and passenger. Adjustable seats and pedals improve comfort and usability for both pilots and flight instructors. A lumbar support is an option available for pilots wanting the absolute comfort. The optional heated seats provide additional comfort during the colder seasons. The new undercarriage significantly improves and makes easy the handling during takeoff and landing.

The new rotor head and pre-rotation mechanism allows up to 320 rpm in pre-rotation which shortens the takeoff distance dramatically, allowing operation at even shorter airfields. The bigger windshield provides better wind protection. Since the MTOsport is

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one of the most used gyroplanes in pilot training, AutoGyro added a quick removable, fully functional, stick for the rear seat, which makes it easier for the flight instructor to teach students in the beginning of their flight training. The optional rear seat cockpit provides vital information, such as engine and rotor RPM, low oil pressure and fuel warning light and speed and altitude as well as the magneto switches. The magneto switches are secured by an “instructor key” so passengers can’t kill the engine.

The new split mast, together with the new rotor system reduces stick shake. By folding the mast it also makes transport a lot easier and even allows storage of the gyro in a standard car garage. Optimizing maintainability has also been a prime focus of the new design. Hence the components are fast and easy to access. The optional roll trim provides a relaxed ride at all airspeeds. Together with the increased range and endurance by the enlarged fuel tanks, the pilot enjoys even more freedom and fun.

The all new MTOsport 2017 is yet another milestone, not only for AutoGyro, but for all gyroplanes. It provides a great experience of freedom, comfort and fun in the air.

AutoGyro GmbH
Dornierstraße 14
31137 Hildesheim

+49 5121 880 56-00
info@auto-gyro.com
www.auto-gyro.com