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Chinese Monorail Views Visualised with Sachtler

By [philsandberg](#) on Mar 15, 2010 in [China](#), [Production](#) | [Share](#)

A custom built three camera mounting plate for the the artemis EFP Pro HD SDI camera stabiliser system from Sachtler, has provided the shooting solution for Heide Fliegner, a German producer, cinematographer and author, while on location in Macao, China. Working for the Macao government and the Huettinger AG, Schwaig in Germany, the task was to simulate the view of the future passengers out of the front and side windows in a magnetic monorail at a height of six meters doing almost 20 mph. In order to be able to implement the plan Fliegner asked her colleagues to see if it was possible to stabilise three cameras filming simultaneously without them jittering at a height of six meters. "The Director of Oktoberfest had designed a suspension system for three camcorders which did not work completely jitter-free," said Fliegner. "After I had copied the rope suspension systems, my first thought was to position three camera stabiliser systems on a truck with operators in order to achieve the three perspectives I needed. But then I realised that it wouldn't be easy to get three artemis systems and three operators to China. Curt O. Schaller, developer of the artemis camera stabiliser system, was ahead of me. He developed, designed and built a special camera mounting plate for the three cameras at the artemis workshop in Eching near Munich. The T-shaped mounting plate was equipped with three Sachtler Sideload plates that enabled optimal positioning of the cameras' center of gravity as well as keeping the complete unit as compact as possible. "The final result was astonishing and absolutely satisfactory. Due to the fact that 3D animations still had to be built in during the post-production it was even more essential that the shots were jitter-free and we didn't even have to take the tires of the truck into account. My hand-held camera work I had done from the truck had been so shaky without artemis that I was once again convinced about this system. It was amazing how many bumps, shakes and jitters were absorbed by the artemis system! And our client is grateful for it." The image film on the magnetic monorail in Macao was produced in December 2009 and will be presented in 2010.