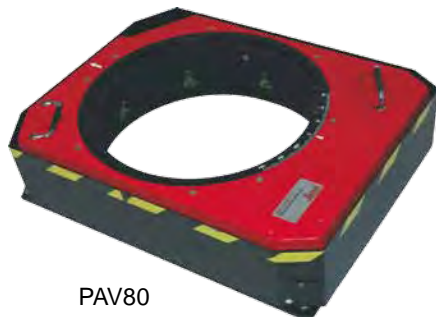


# IGI Precise Levelling

## Get the most out of your mount!

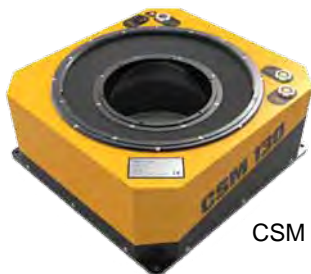
*Precise Levelling* is an option for IGI's AEROcontrol system. With *Precise Levelling* the mount stabilization will be managed by the AEROcontrol system. The accurate position and attitude data of the Inertial Measurement Unit (IMU) are used to calculate the best possible parameters for drift, roll and pitch.

In a standard operation roll and pitch are controlled by the mount and the drift parameter is controlled by the flight guidance system. The accuracy of the airplane's directional gyro and the internal roll and pitch sensors of the mount are not sufficient for today's tasks. With *Precise Levelling* excellent results with remaining variations from nadir well below one degree can be achieved.



PAV80

Supported Mounts			
Mount	Drift	Roll	Pitch
GSM 3000 / 4000	•	•	•
SSM 350 / 270	•	•	•
CSM 130	•	•	•
PAV100 / 80	•	•	•
PAV30	•		
Z/I Mount	•	•	•
T-AS	•		
ASP-1	•	•	•



CSM 130



GSM 4000