

New Dimensions in Weighing Technology

# Active Vibration Compensation (AVC) Technology

## Weighing in surroundings with vibrations and interferences


In every kind of production there can be types of interference which can influence the exactness of weighing results.

Among these are:

- ▶ Vibrations in the machine frame caused by moving parts, motors, linear axes etc.
- ▶ Single cases of floor and ground vibrations caused, for example, by fork-lift traffic, dropping of palettes, truck traffic
- ▶ Permanent floor or ceiling vibrations caused by production machines such as presses, punches, compressors, vibration transporters

Wipotec weighing systems with active electronic vibration compensation weigh precisely and rapidly even in surroundings with such interferences. The reason is their insensitiveness to floor vibrations.

### Example of a Weigh Cell with AVC Technology

Series: EC-FS-AV																			
	Weighing range: up to 7500 g																		
	Scale interval: from 0.01 g																		

