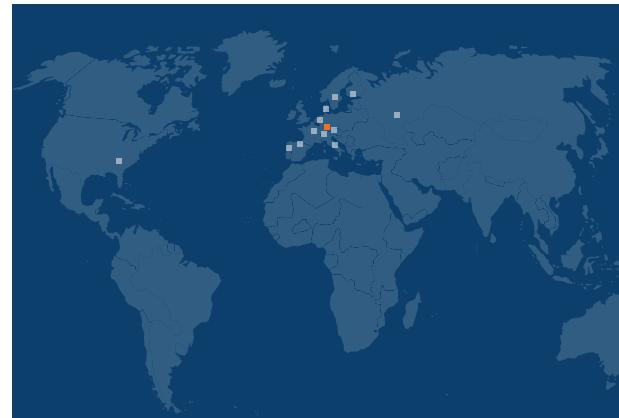


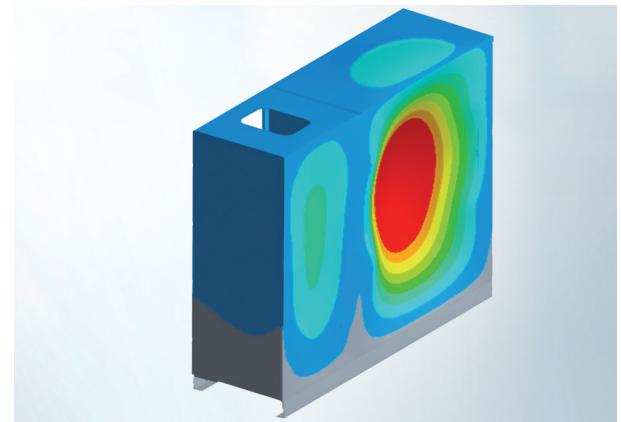
Why our products have no  
weaknesses?  
Because we detect them  
beforehand.

### Simulation-based cabinet development with häwa

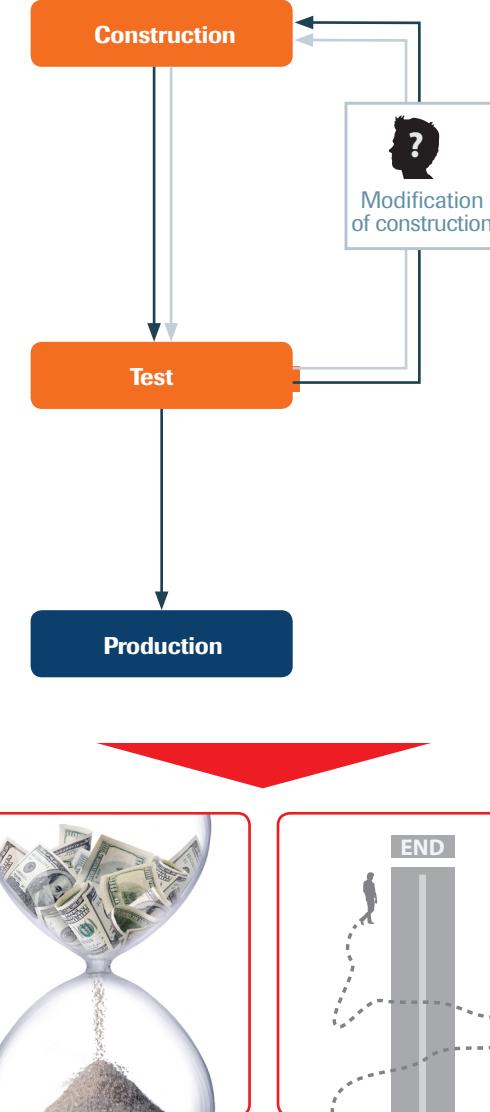


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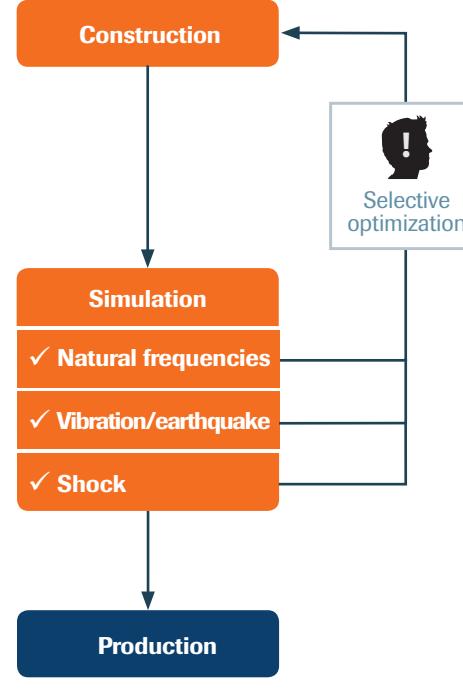
At a glance:  
**Simulation-based  
cabinet construction**



## Typical development process



## Simulation-based development process with häwa



## Simulation-based cabinet construction

### Resonance frequency determination

Frequency at which a system (cabinet) vibrates after a one-time stimulation. If an externally imposed oscillation coincides with the natural frequency of a cabinet, this results in particularly large amplitudes - which is called resonance.

### Vibration / earthquake

Property analysis of a system which is exposed to vibrations that are unknown and erratic in characteristic and strength.

### Shock

Determination of a structure's reaction to an impact or shock.

**Safe time and money!**

