

# LiDAR for Challenging Coworking Solutions

## Compact and Fast Cameras Allowing the Use in New Application Fields

### Cobots & Coworking

Change the sensor perspective:

- 3D sensors integrated on robot arms
- Allows closer working distances by improved movement control

Special requirements:

- Small systems with high field of view
- Coverage of a high measuring range (millimeters to meters)
- High measurement accuracy

### LiDAR System TinyOwl

- New generation of compact Flash LiDAR camera
- CSPAD detectors from in-house production allow raw data access
- Fast embedded processing with 3D-point-cloud output

TinyOwl is **two times smaller** and has **two times higher frames per second**.

