



**new**

# 3D.SwivelScan

**3D.aero**

**Michael Ernst**

Sales Director

M: +49 151 57166725

E: [miernst@3d-aero.com](mailto:miernst@3d-aero.com)

# 3D.SwivelScan

**3D.SwivelScan** is a system that combines 3D-measurements with the corresponding color information to create the so-called PXL+ data.

By using a 360° LiDAR scanner paired with three 2D cameras, the dimensional measurement data can be supplemented with true color information to make the 3D-data even more expressive. A swivel axis for the scanner allows for spherical scanning volumes of up to 60 m in diameter.

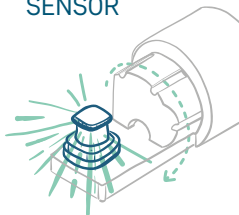
## APPLICATIONS

- Large scale metrology, e.g. aircraft parts
- Component presence control
- Component identification and localization
- Geometry check



**new**

3D-LIDAR  
SENSOR



CHECK OUT  
THE COMPLETE  
DATASHEET:

