POINT CLOUD
TECHNOLOGY

Documentation of industrial plant interiors including measuring

(change analysis, inventory, maintenance with the help of virtual reality without having to be on site).

Challenge

The customer maintains huge manufacturing facilities. In these plants, countless different objects are recorded down to the smallest screws on machines. The customer's goal was to be able to efficiently document and monitor the composition of the plants.

Solution

With the Point Cloud Technology platform, which can be easily operated via an internet browser, the customer was able to visualize the scanned assets. VR goggles were also used to walk through the interiors directly.

Result

The customer received a virtual reality solution that enabled them to quickly find objects that needed special maintenance. Furthermore, the customer was able to compare the plant with the model that helped them to find deviations from reality.

- **Document and monitor plants**
- **Visualization of scanned data**
- **Virtual reality solution**

Point Cloud Technology GmbH
+49 (0)30 652 120 714

www.pointcloudtechnology.com