

## Exkursion zur Firma Sigma3D in Gescher, 2021

On Thursday 28th of October, as a part of the course „Industrial Metrology“, we headed to the company named Sigma3D to see industrial geodesy in action and to bring life to everything we learned in lectures so far.

We gathered at 8:30 on a bright sunny day and arrived at the spot after a 1 hour drive. There we were greeted by Mr. Frank Mönsters (CEO of sigma 3D and a also former student of Hochschule Bochum). After a pleasant chat and warm cup of coffee, the presentation began, informing us of Sigma3D's history, headquarters, customer profile, required precision and the necessary measurement equipment used in industrial metrology projects. We were shown photo and video material from the sites and given a thorough explanation of servereal use cases and sigma 3D's worldwide projects. By visiting their laboratory, we saw a 3D hand held scanner, laser trackers and a structured light scanner. In a hands on example, we tried to capture a 3D model of a salt crystal. After a lunch break, we looked at the footage from field work at different VLBI telescopes around the world.

After this interesting insight and a few group photos later, it was time to head back home. This valuable experience will certainly help us to better understand the course.

Bernarda Pinjatela



Auf die Einhaltung der Coronaregeln  
wurde geachtet!

