

## GLM Lasermeßtechnik GmbH – Machine Assembly

### Machine Assembly

[NET1AX/NET05AX](#) + [3-DIM Observer](#) play an important role in the cellulose and paper industry when it comes to the assembly and joining of components. Rolls, cylinders, and other machine components must be aligned at a precise angle to the main axis of the machine. This was done traditionally with theodolites. The [NET1AX/NET05AX](#) + [3-DIM Observer](#) master the task easier and more exact.

#### Advantages Compared with Theodolites:

- A known instrument location is not required. Definition of the instrument location with only two known measuring points.
- The measurements are recorded digitally by the field logger and data collector [„3-DIM Observer“](#). Data post-processing in [3-DIM PC-Basic](#) allows for the documentation of the assembly accuracy.
- Targets can be captured using auto-pointing.