

# 3D Scanning Solutions



Engineering Consultancy Coenradie delivers World-Class Surveying Solutions across the globe. Our highly qualified and experienced surveyors travel the world to provide our clients with the data they need for their projects. Our expertise in Industrial Surveying and 3D-scanning is proven. Our flexibility is just another reason for customers to select us as their preferred supplier.

**3D-laserscans can, amongst others, be used for:**

- 👁 Control
- 👁 Reverse Engineering
- 👁 As-Built
- 👁 3D-Printing

3D-laserscans are frequently used to acquire as-built data before the start of an engineering or building project. When it is important to know, down to mm level what the actual situation is, 3D-laserscanning offers a quick and efficient solution. The data can be used in almost any engineering or design package (Auto-CAD, PDMS, PMS, etc.) for repairs, renovation, restoration, etc.

3D-scans offer cost-effective solutions for as-built data in any step of the process and provide revisions as the project nears completion. The result: Total control and accountability.

The 3D-scanner acquires approx. 1 Million dots per second. Coenradie can host and make the resulting Point Clouds available for you to work with in a free web application, called TruView. Alternatively we can provide you with a complete, ready-to-use 3D-model.

3D-scanning can be combined with Total Station or other surveying techniques for even higher accuracies. 3D-scanning in combination with color photography results in more realistic images and convincing presentations.

3D-scans and models can be used in any market in which it is important to know exactly what the current situation is. This can vary from building (BIM), construction, infra-structure, plants, golf-courses, facility management to forensic applications.

Engineering Consultancy Coenradie also offers 3D-printing solutions.

