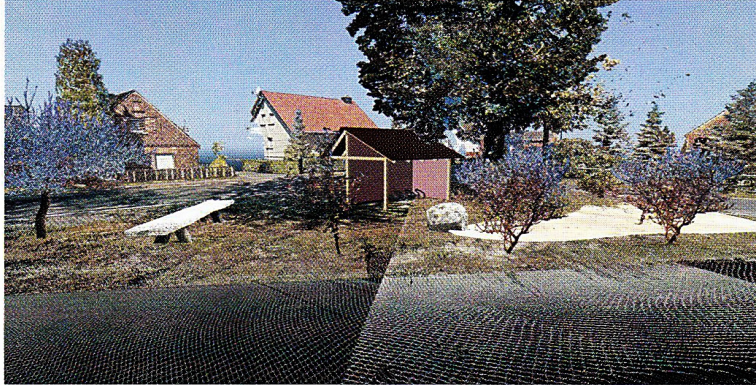


Innovation in **REALITY MODELING**



3D ScanWorld

Town Meadow in Zerre
Zerre, Saxony, Germany

3D ScanWorld was contracted to redesign the town center of Zerre, Saxony, Germany. The community vision for the town center was a meadow landscape, a concept arising from the Germanic Tingstätte commons of the Middle Ages. Three-dimensional modeling proved to be an effective means of communicating the design, since traditional 2D methods were insufficient for modeling features that would be part of the landscape.

The company took 3D laser scans of the town center and imported the data into Bentley Pointools. The team could then add or remove individual design-relevant features such as trees, green space, and houses, as needed. In order to involve the community in the planning stages, the team developed an animated 3D fly-through of the new town design. Bentley Pointools enabled the team to efficiently create the 3D models and to effectively communicate the designs to stakeholders.