

EXTON, Pa. – May, 2012 – Bentley Systems, Incorporated, the leading company dedicated to providing comprehensive software solutions for *sustaining infrastructure*, today announced the Bentley Educator of the Year named

Dr. Günter Maresch, professor, University of Salzburg and University of Education Salzburg.

Educator of the Year



University of Salzburg (Austria)
Gunter Maresch

Gunter Maresch holds a doctorate in Computer-aided Design and E-learning from the University of Salzburg, and a masters in Geometry and Math from the Technical University of Vienna. For 22 years, he has taught geometry and math at schools and universities for the information and communication technologies (ICT).

Students studying technology, engineering, architecture, and design as well as fields such as art, mining, and medicine require a knowledge of geometry. Maresch designed a new way of teaching geometry using professional CAD systems such as MicroStation, and tools including videos, podcasts, and presentations. His methods go beyond the 2D approach to teaching geometry using only pencil and ruler to teach in three dimensions.

Curricula include E-learning and Computer-aided Design (ELCAD) / MicroStation for students and teachers. These curricula are being used in approximately 90 classes in schools, and have been presented to close to 600 students at university. Students exposed to Maresch's innovative technique increase their spatial, geometrical, and logical intelligence up to six times faster than through traditional lessons, according to external evaluations.

Maresch introduced the ELCAD project at his local school, then spread his ideas throughout Salzburg, Austria, and Europe. Most recently, the ELCAD project was introduced in South Africa.