

SpecWave to Bring Textual Information in Bentley Models

Bentley Systems has acquired SpecWave software that helps architectural, engineering, construction, and operations (AECO) professionals author and configure structured text content, including engineering specifications and related codes and standards. SpecWave makes specifications an integral aspect of information modelling, creating text objects to be change-managed by Bentley's eB Insight.

Through SpecWave, eB Insight, and the forthcoming Bentley CONNECT SaaS environment that enables infrastructure practitioners to connect enterprises, projects, content, and individuals with each other, Bentley Specification Services will enable specifications to be purposefully shared across distributed, multidisciplinary project, operations, and inspection teams. Other inaugural Bentley CONNECT capabilities will include Bentley Connection Space, Bentley Simulation Services, and extensions to ProjectWise collaboration services and AssetWise asset lifecycle information management services. Additionally, Bentley CONNECT will provide subscribers with software update services, Bentley Institute learning services, and more.

Bhupinder Singh, senior vice president, Bentley Software, said that specs and other structured documents are important across projects, engineering disciplines, and the lifecycle of assets from design throughout bidding and contractual processes, construction work packaging, and inspections, and ultimately for operational reliability and safety.

SpecWave provides optimised editing for specification writers, with advanced attributes and tagging of content enforced by templates, and specification-driven process support for submittals, quality assurance, and other business workflows. SpecWave enables users to create, administer, and automate complex specifications and other content as highly portable SPECX files that can be leveraged in familiar workflows, exchanged as i-models, and now managed within ProjectWise and AssetWise.

SpecWave's SPECX format has emerged as an endorsed standard for structured engineering content within [Fiatech](#), an international community working together to lead global development and adoption of innovative practices and technologies to realize the highest business value throughout the lifecycle of capital assets. The Open Packing Conventions SPECX format was further developed, prototyped, and put into production as a result of collaboration through the Fiatech Specification Automation project.

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