

Engineering Base Digital Twin for Electrical & Wire Harness Systems



AUCOTEC Engineering Base (EB) is a data-centric digital twin platform that replaces document-driven workflows with a single, continuously validated electrical system model. All engineering, manufacturing, and service outputs remain synchronized from concept through production and lifecycle support.

Engineering Base Highlights

- True digital twin for electrical and wire harness systems
- Single source of truth shared across all disciplines
- 150 percent harness logic with advanced variant and option management
- Automatic error checking and design rule validation
- Seamless outputs to 2D schematics, 3D routing, formboards, and manufacturing
- Proven across aerospace, automotive, off-highway, industrial, and energy applications

How Breeden Wiring Systems (BWS) Supports You

Breeden Wiring Systems (BWS) is a North American partner for AUCOTEC Engineering Base, providing both software expertise and real-world wire harness engineering experience to ensure successful adoption and measurable results.

- Engineering Base software sales and licensing
- EB system configuration, libraries, and data models
- Training and workflow development for engineering teams
- Wire harness design, 2D and 3D routing, and formboard creation
- Rapid prototypes, connector kits, and manufacturing handoff support
- Ongoing consulting to reduce cost, errors, and development time

Learn more: www.bswire.com/engineering-base | www.aucotec.ag

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