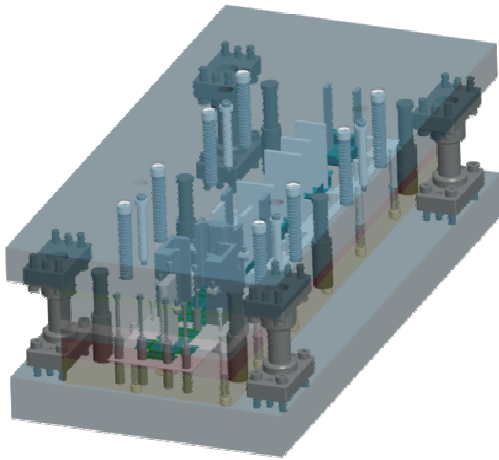


# B&W Progressive Die Extension 5.0



**2D Strip Layout creates 3D Solid Model**

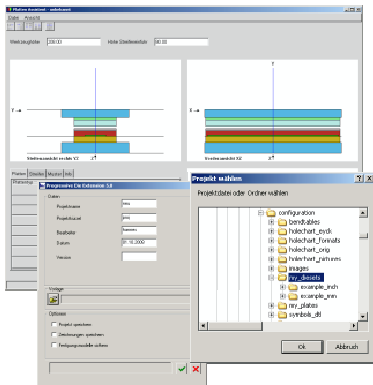
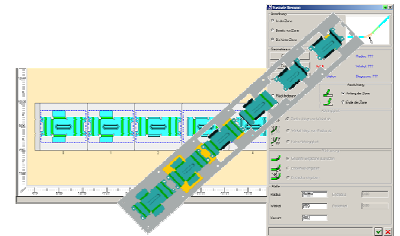
**Supplier Component Library with intelligent Components**

**Revision Functionality**

**Bill of Material Management**

**B&W PDX - Strip Layout** generates 3D solid models by ease of use 2D layout functionality.

- Get rid of time consuming process to creating 3D models from scratch.
- Save time on set up the assembly structure.
- Benefit of prepared drawing deliverables.

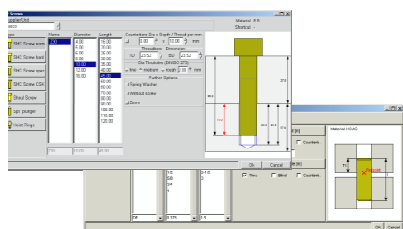
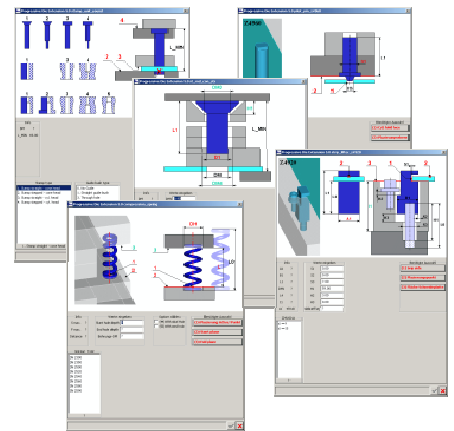


**B&W PDX – Project handling** creates new projects with prepared die sets, drawings, layouts, mfg models etc by project name and naming convention.

- Configure initial die set with plates wizard.
- Store result as project template.
- Create new projects with naming conventions based on templates.
- Re-use plain Pro/ENGINEER date by assigning tool definition.

**B&W PDX – Component Engine** provides an extensible library of intelligent supplier components.

- Choose pierce and form stamps, guiding elements and stamping equipment from different suppliers.
- Catalog date based configuration includes BOM information.
- Benefit from intelligent placement logic.
- Save time and avoid errors by creating material cuts, threads etc in the same step.
- Extend the library by in-house components.

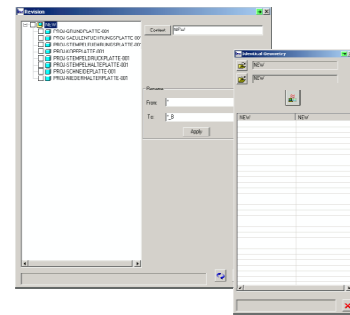
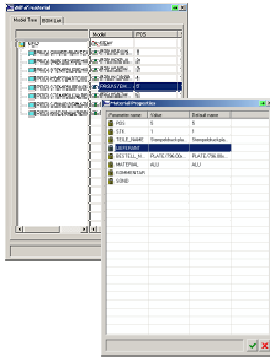


**B&W PDX – Screws and Pins** simplifies selection and placement of screws and pins.

- Select screws and pins from supplier catalogs.
- Detect required screw lengths from information in dynamic dialog content.
- Mousepick technique for approximate placing.

**B&W PDX – Revision functionality** for building different versions of a tool.

- Replace existing components by copy of themselves according revisioning logic.
- Detect identical geometry of different versions.

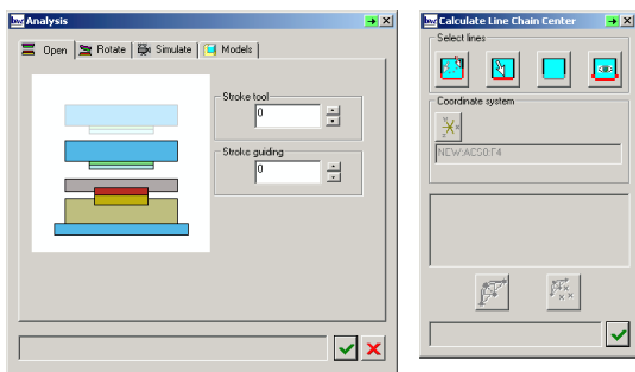
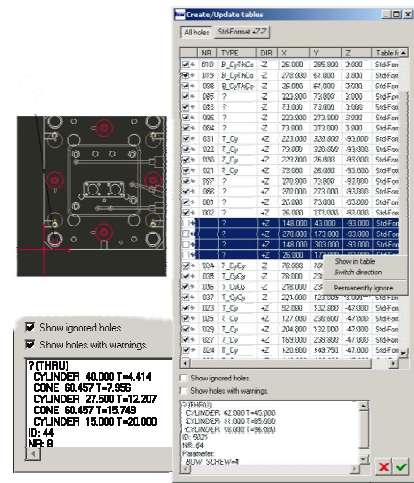


**B&W PDX – BOM functionality** manages of Bill of Material data

- Model tree view for BOM information.
- Custom setup of BOM parameters.
- Flexible access to content and aggregation logic.
- Later switch back to default values.

**B&W PDX – Holechart functionality** creates drawing bore tables by geometry recognition.

- Not limited to special Pro/ENGINEER features.
- Works without restrictions on imported geometry and for bores created with any possible technique.



**B&W PDX – Analysis functionality**

- Open and Close Die Set in specific steps and continuous.
- Collision detection of strip.
- Line chain center calculation.

**Supported Platforms:** Windows 2000, XP and Vista for 32 and 64 bits.  
**Supported Pro/ENGINEER Versions:** Pro/ENGINEER Wildfire 2.0, 3.0 and 4.0.  
**Compatible with:** Intralink 3.4, 8.0, 9.0 and Windchill PDMLink 8.0 and 9.0.  
**License types:**

- Extension:** License is locked to a Pro/ENGINEER session. Shut down Pro/ENGINEER to release the license
- Floating Option:** License can be allocated and released any time during a Pro/ENGINEER session

