NEWS NX10.0+
Bihler Softw@re bNX

Tool Layout Module

Material utilization & Cutting force (flat blank)
– New user interface with output in Excel format

MADIS
– Selection list for coatings can be extended

Kinematics Module

Cam timing chart
– Timing chart positions can be changed using drag-and-drop
– Adjustable category order
– Description texts are displayed in the timing chart window and are movable
– Import NC motion profiles
  - Valid dependencies are now retained
  - Dependencies without assignment are displayed with dashes
– Export NC motion profiles
  - Timing chart in PDF format is created for active “Category”
– Texts with path definition are movable
– Forming force definition: negative value input is possible
– Dependency definition
  - New option: set to start/end of motion range
  - Advantage: Dependency remains valid even if the path changes

Simulation
– “Body” can now also be used in addition to “Component”
– Path selection can be performed depending on the “timing chart category”
– “Description 1” of the unit is now displayed with the “installation position”
– The name of the “installation position” can be changed later

LEANTOOL
– Application for fast design of a tool with the “Bihler Leantool System”
– Tool template with Leantool standard parts (Version E1.1)
– Tool parameters are determined by simply positioning the NC units

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B Tools

Check in and check out tool (NEW)
– Automatic locking of NX parts for other designers as soon as a change occurs

Assembly manager
– Directory structure can be maintained when cloning.
– Directory path of NX parts is available as attribute value

Coordinate list
– Columns of the coordinate list can be sorted in ascending and descending order

Point dimensioning
– Selection of intersection points is supported

Bihler Standard parts selection system

– Standard parts for Leantool solutions

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