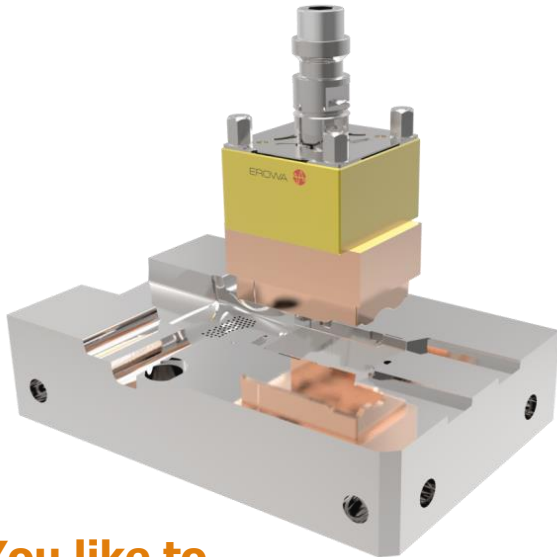




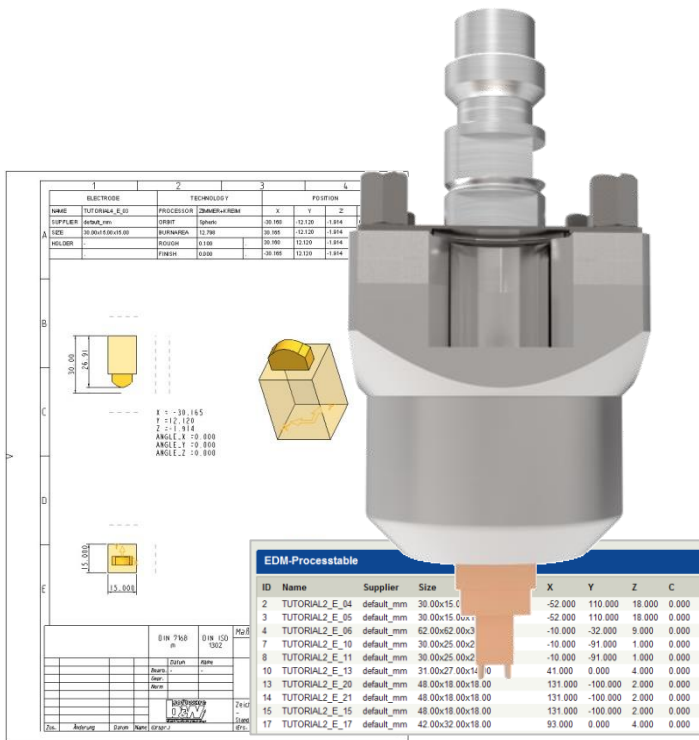
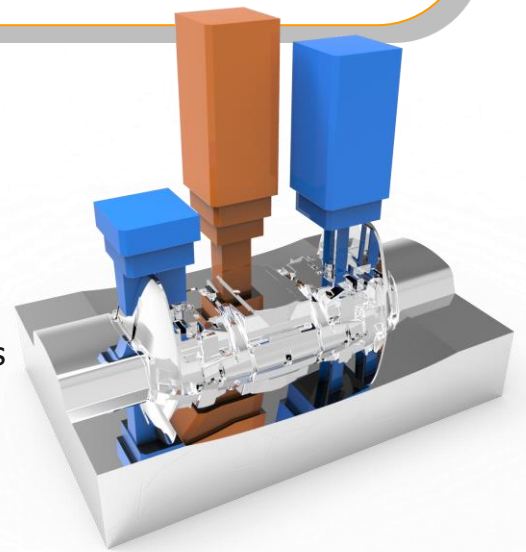
SMARTElectrode



Automation
of the design of
die sinking EDM
SMART – FAST – ROBUST
Integrated in
creo® parametric

You like to ...

- easily define eroding surfaces
- quickly extract electrode geometry
- add predefined blanks and holders
- calculate effective burn-area and gap values
- generate burn setup sheets and electrode drawings
- create manufacturings from templates
- reliably export data to your EDM machine
- evaluate design changes



SMARTElectrode provides:

- Smart definition of eroding surfaces with different selection filters
- Solid or surface approach to extract models
- Access to fully customizable standard catalogs for electrode templates and holders
- An intuitive GUI to define position, blank size and all parameters
- Customizable export templates for machining data in all established formats
- A variety of analysis tools like interference checking or electrode animation