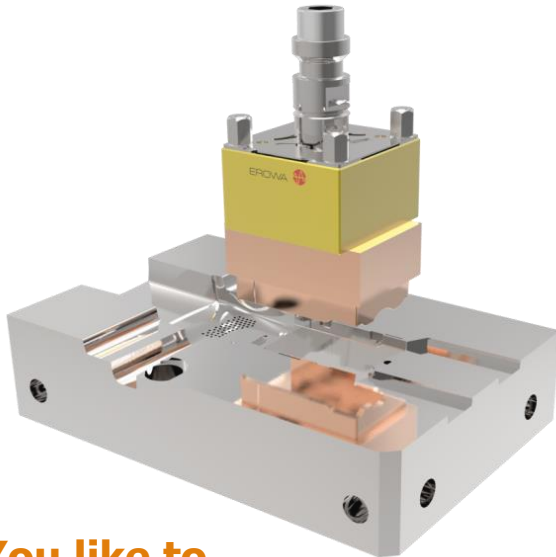




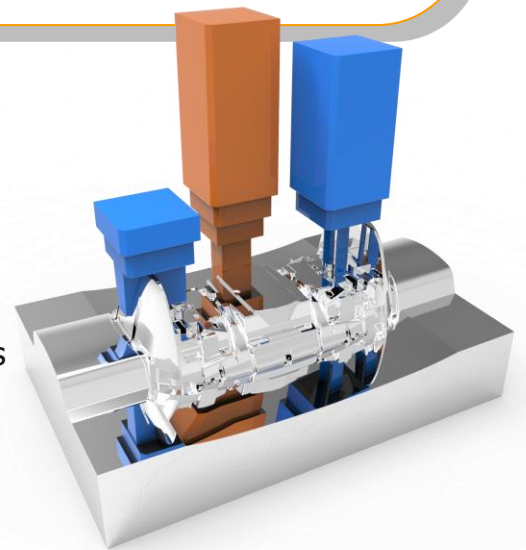
SMARTElectrode



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
- A variety of analysis tools like interference checking and calculation of effective burn-area
- Customizable export formats and interfaces to EDM (at extra charge)

ID	Name	Supplier	Size	X	Y	Z	C
2	TUTORIAL2_E_04	default_mmm	30.00x15.00	-52.000	110.000	18.000	0.000
3	TUTORIAL2_E_05	default_mmm	30.00x15.00	-52.000	110.000	18.000	0.000
4	TUTORIAL2_E_06	default_mmm	62.00x62.00x2	-10.000	-32.000	9.000	0.000
7	TUTORIAL2_E_10	default_mmm	30.00x25.00x2	-10.000	-91.000	1.000	0.000
8	TUTORIAL2_E_11	default_mmm	30.00x25.00x2	-10.000	-91.000	1.000	0.000
10	TUTORIAL2_E_13	default_mmm	31.00x27.00x14	41.000	0.000	4.000	0.000
13	TUTORIAL2_E_20	default_mmm	48.00x18.00x18.00	131.000	-100.000	2.000	0.000
14	TUTORIAL2_E_21	default_mmm	48.00x18.00x18.00	131.000	-100.000	2.000	0.000
15	TUTORIAL2_E_15	default_mmm	48.00x18.00x18.00	131.000	-100.000	2.000	0.000
17	TUTORIAL2_E_17	default_mmm	42.00x32.00x18.00	93.000	0.000	4.000	0.000