

## Postprocessor Builder and User interface customization tool

Using the generalized post processor builder CPOST, post processors (PP) for CATIA and other APT-based programming systems can be created and modified simply, quickly. In a CATIA or DELMIA environment together with CENIT products like FASTERIM or CUT4AXES, CPOST can be used to customize the user interface in the dialogs.

### Product features

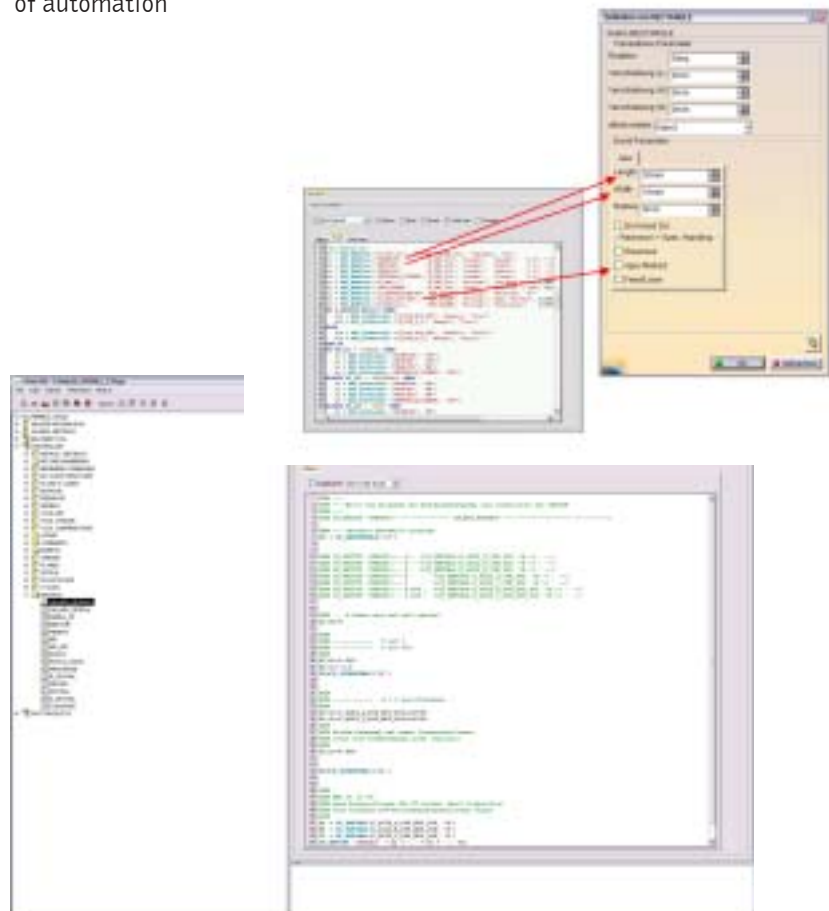
- Graphical user interface with syntax highlighting
- Simple and clearly structured postprocessor parameters
- Context-sensitive online help for all parameters and function blocks
- Output of complex command sequences with function blocks with no need to create complex pp macros
- Optimum technological integration of V5 machining solutions
- Flexible and individual structuring of the NC output syntax
- Support of all common manufacturing technologies and machine kinematics types up to robot kinematics
- Dynamic change of kinematics and parameters during execution of PP
- Support for various controller concepts in the multi-axis mode:
  - Output of machine-dependent or machine-independent coordinates (vector, Euler and RPY out-put), can be changed easily during execution
  - Output of pivot point or tool tip
  - Output of recalculated feed or output of feed as inverse time
  - Automatic frame generation
  - 3-and 5-axis NURBS technology in conjunction with CATIA and Siemens 840D
- Monitoring of machine limits
- Open cycle concept supporting all common drilling and machine cycles
- Powerful report generator

### Benefits

- Execution of PPs in the V5 environment without additional cost
- Fast and easy creation and modification of postprocessors for any kind of machining processes (milling, turning, wire edm, ...)
- Better customization through adoption of CATIA user interface: higher efficiency and higher degree of automation

### Customer list, extract

- AIRBUS
- BRITISH AEROSPACE
- DAIMLER CHRYSLER
- EADS
- GOODYEAR
- PORSCHE
- SHORT BOMBARDIER



## GERMANY

### CENIT Stuttgart

Industriestraße 52-54  
D-70565 Stuttgart  
Phone. +49 711 7825-30  
Fax. +49 711 7825-4000  
Mail. [info@cenit.de](mailto:info@cenit.de)  
Web. [www.cenit.de](http://www.cenit.de)

### CENIT Berlin

Pfalzburger Straße 43/44  
D-10717 Berlin  
Phone. +49 30 884580-0  
Fax. +49 30 884580-99

### CENIT Düsseldorf

Max-Planck-Str. 17  
D-40699 Erkrath (Unterfeldhaus)  
Phone. +49 211 530652-0  
Fax. +49 211 530652-99

### CENIT Frankfurt

Lyoner Straße 20  
D-60528 Frankfurt  
Phone. +49 69 668018-0  
Fax. +49 69 668018-8

### CENIT Hamburg

Heidenkampsweg 51  
D-20097 Hamburg  
Phone. +49 40 2533466-0  
Fax. +49 40 2533466-88

### CENIT Hannover

Großer Kolonnenweg 21  
D-30163 Hannover  
Phone. +49 511 54275-0  
Fax. +49 511 54275-88

### CENIT München

Paul-Gerhardt-Allee 50a  
D-81245 München  
Phone. +49 89 829209-0  
Fax. +49 89 829209-99

### CENIT Saarbrücken

Innovationsring 9  
IT Park Saarland G1  
D-66115 Saarbrücken  
Phone. +49 681 76190-0  
Fax. +49 681 76190-99

## SWITZERLAND

### CENIT (Schweiz) AG

Hungerbühlstrasse 22  
CH-8500 Frauenfeld  
Phone. +41 52 7247777  
Fax. +41 52 7247778  
Mail. [info@cenit-ag.ch](mailto:info@cenit-ag.ch)  
Web. [www.cenit.de](http://www.cenit.de)

## USA

### CENIT North America Inc.

1460 Walton Blvd. Suite 221  
Rochester Hills, MI 48309  
USA  
Phone. (248) 609-0103  
Fax. (248) 609-0107  
Mail. [info@us.cenit-group.com](mailto:info@us.cenit-group.com)  
Web. [www.us.cenit-group.com](http://www.us.cenit-group.com)

