

type 3

CAAV5
BASED

3D
DASSAULT
SYSTEMES

Software
Partner

Text & Graphics in CATIA Require Type3 Integrate lettering and logo in CATIA, easily and efficiently

- Complete and professional text editor (text fonts, serial numbers, symbols...)
- Scan, import and vectorization of logos & symbols (BMP, JPG, TIFF...)
- Mapping and projection of text & logos onto 3D shapes



Consumer packaged goods

Packaging, Furniture equipment,
Sanitary products, Watch making, Toys...

Electrical & Electronics

Electrical parts, Hand power tools,
Audio & Video products and systems...

Automotive

Tire, Safety systems, Wheels,
Forged parts, Interiors, Lamps...

Industrial Equipments

Motion & control technologies, Pump,
Sheet metal, Forged tools, Plumbing products...

Mold making and more...



**With CATIA & TYPE3,
your parts become effective communication tools.**

Type3 delivers complete and integrated solutions in CATIA V5 that best meet the ever-increasing requirements in the field of industrial marking and engraving.

**Type3 CAAV5 Based is dedicated to designers and engineers from any activities where communication can be established or enhanced by enriching industrial parts with designs, symbols...
or where accurate and graphical text, numbering or logo are needed for personalization and identification.**

Text mode & Symbol library

Use professional and powerful tools for text, fonts, serial numbers, symbols...

- ▶ High precision tools for text/fonts, True Type, Open Type, Single Line, Symbol library
- ▶ Mirror / inversion, place text along CATIA curves
- ▶ Foreign languages compatible (Russian, Chinese, Arabic...)
- ▶ Associative and parametric text features



Scan & Vectorization

Customise your part with imported or scanned graphics and vectorize it

- ▶ Direct imports of BMP, JPEG, TIFF, GIF, PNG files or driving of 2D scanner in CATIA
- ▶ Fast and easy vectorization with accurate parameters
- ▶ Vectorization of black/white and colour images

Easy Projection & Mapping

Optimize graphics and text positioning

- ▶ Flexible projection and mapping of complex graphics onto solids and surfaces
- ▶ High precise positioning with markers
- ▶ Full CATIA curves and functions compatibility
- ▶ Associative, parametric and adjustable projection & mapping features
- ▶ Base for creating solids and for CAM machining



Developed in close partnership with Dassault Systèmes, Type3 CAAV5 Based is an add-on to CATIA to help CATIA users include lettering and graphics earlier in the product lifecycle.

Type3 provides

- ▶ Full integration with CATIA CAAV5 environment (native, integrative, associative and parametric)
- ▶ Very short learning-curve thanks to a user-friendly interface integrated in CATIA (Type3 simply adds a toolbar in CATIA)
- ▶ Compatibility with CATIA 32 & 64 bits, available in English, French and German
- ▶ Powerful and easy-to-use graphical 2D & 3D composition functionalities
- ▶ Optional Gateway, interface between CATIA and TypeEdit stand-alone software (pre-requisite) dedicated to 2D-3D artistic engraving and machining. Simply, copy and paste to and from software



a **type3** solution

www.type3.com