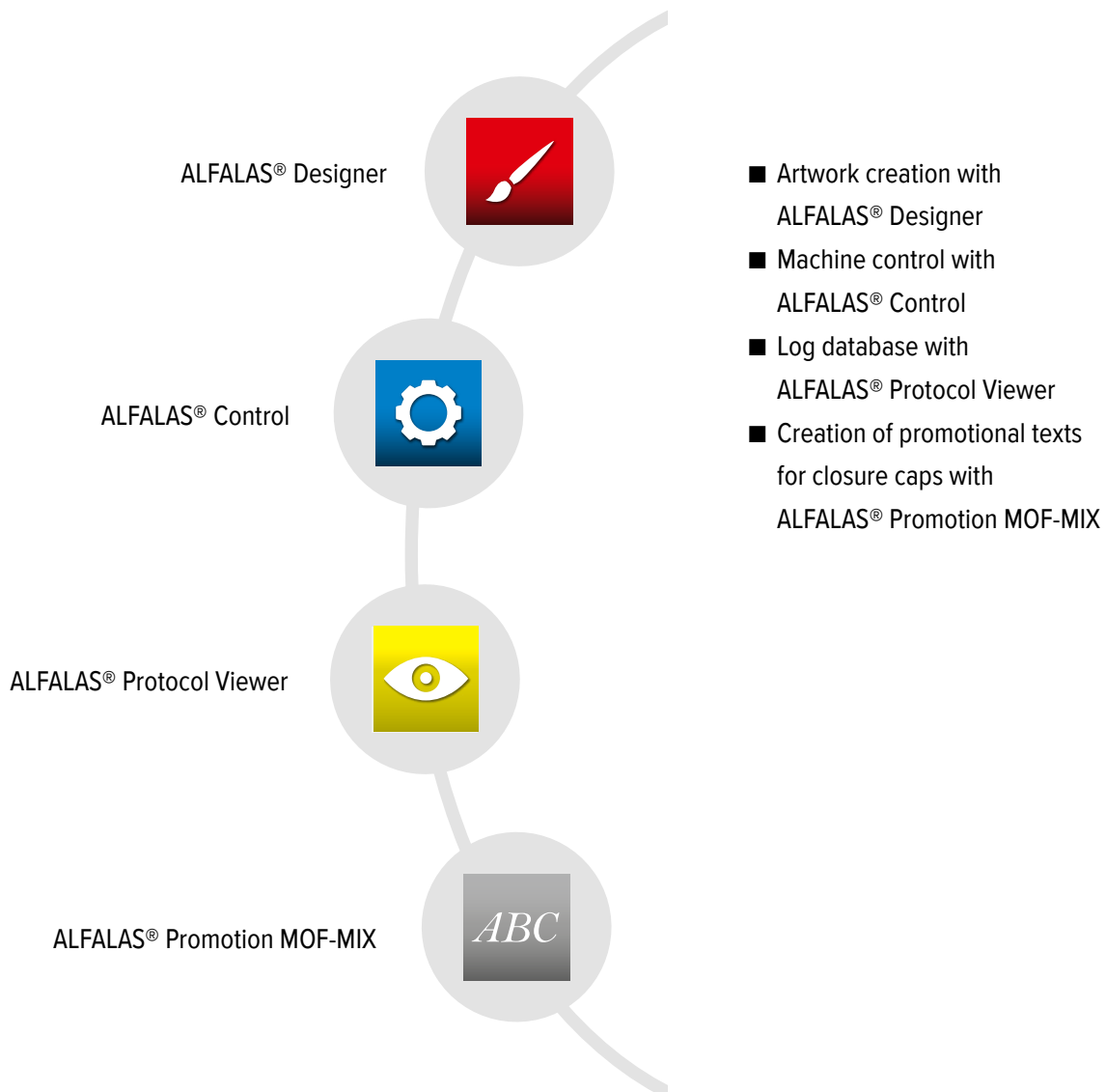


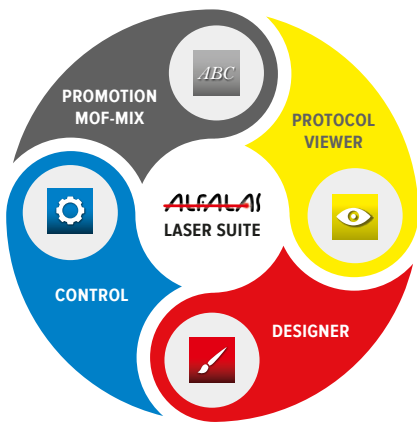
ALFALAS® Laser Suite Laser System Software



User-friendly and intuitively to learn computer software

Focus is clearly on software ergonomics and data security

“Together we are strong”- according to this principle the TAMPOPRINT AG has developed the ALFALAS® Laser Suite for its laser marking systems. With a lot of know-how and experience and in close cooperation with long-standing customers and partners, a user-friendly and intuitively to learn computer software has been created. The core of the software are the special applications of the ALFALAS modules, which are used in TAMPOPRINT laser marking systems.



ALFALAS® Laser Suite

The most important criterion for the ALFALAS® Laser Suite was the aspect of "data security". All data is protected against manipulation by means of a special encryption process. For even better protection against tampering, the data cannot be changed at the system, but must be generated via a special offline PC workstation.

ALFALAS® Designer

With the ALFALAS® Designer and its 2-dimensional graphic interface it is possible to quickly and easily create and customize a template. In addition to standard features, such as the creation of graphical basic objects¹⁾ or text function²⁾, our barcode module can also be used to generate complex 1D and 2D codes³⁾. The data import of vector and image graphics^{4) 5)} is of course also one of the features that should not be missed, and that cover the latest state of the art.

ALFALAS® Control

Controls and monitors the hardware configuration of the laser unit for the serial production.

ALFALAS® Protocol Viewer

Logs the events during production. Thus, in addition to project data, warning and error messages can also be recorded.

ALFALAS® Promotion MOF-MIX

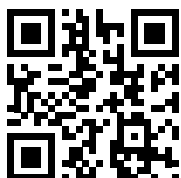
Specially developed for the machines of the MOF series. With this module, the promotional text for the marking of closure caps can be created. In addition to consecutive numbers and letters, special characters, pictograms or characters from other countries can also be used.

- 1) Basic objects: lines, circles, rectangles
- 2) ALFALAS® Laser Suite supports all TrueType fonts and laser-optimized line fonts
- 3) Creation of QR codes, DMC, EAN13, incl. GS1 specification
- 4) Vector graphics in *.pdf, *.eps, *.ai (version 10 or higher), *.dxf
- 5) Pixel graphics in the formats *.jpg, *.tif, *.bmp.

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All locations are certified ISO 9001:2015

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