

Innovation:

Integration module for laser MARKING & CLEANING

We bring our laser process know-how into your equipment!

With the GEFASOFT laser process module, you benefit from GEFASOFT's long experience in the technology of laser and treatment plastic welding.

The **GEFASOFT integration module** for your project- and customer-specific solution:

- HMI (interface on customer equipment optional)
- Foot console adaptable to your transport system
- Including integrated laser shutter (Laser Class 1)



LTM25	
Laser λ	1030nm (further on request)
Laser Power	25 W (further on request)
Laser processing area	[LxWxH] max. 280x200x100 mm ³
Product dimensions	[LxWxH] max. 300x220x180 mm (further on request)
Workpiece Carrier	[LxW] max. 320x240 mm
Interface	PROFINET
	MES communication: ask for more details
Options	Feasibility study @ GEFASOFT Laser Lab
	Observation camera for remote maintenance or live
	image
	Recognition of process position via camera
	DMC reader for control
	External suction system
	Further options on request
Module Dimension	[LxWxH] approx. 370x660x815 mm (without adapted feed)
Control cabinet	[LxWxH] approx. 600x810x2000 mm (Option)

How do you benefit?

GEFASOFT can support you with design consulting for your product design, preliminary trials and test series, as well as validation of the processes and MES integration. Further GEFASOFT offers project adapted laser system concept and on request also the project responsibility.

If you are interested in new process technology or if you have any unanswered questions, just contact us!

GEFASOFT Automatisierung und Software GmbH Regensburg Franz-Mayer-Straße 10 D-93053 Regensburg

E-Mail: info@gefasoft.com Phone: +49 (0) 941 788 30 - 0

www.gefasoft.com

