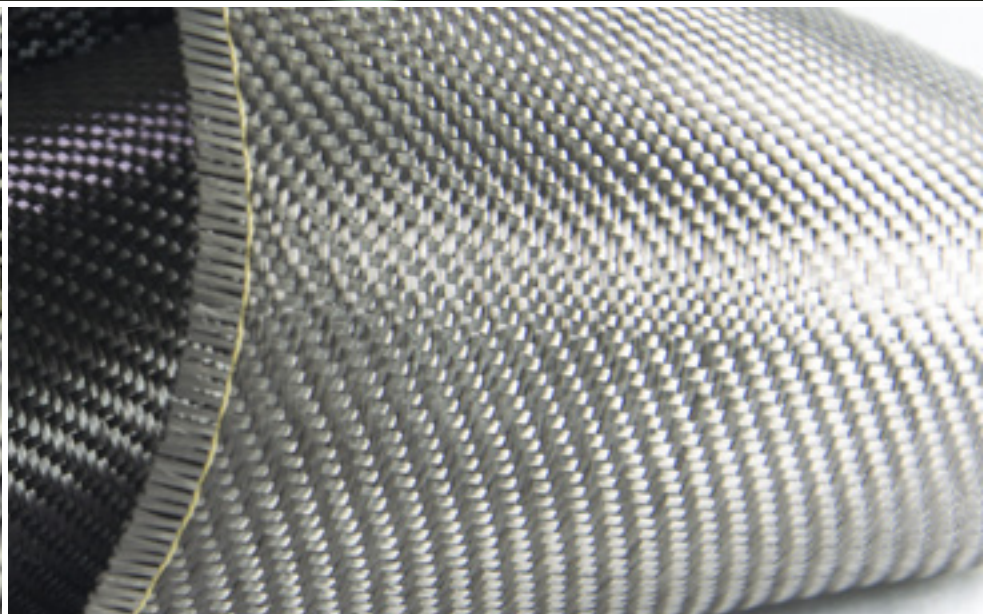


## GUNNAR PRINT & OFFLOAD

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Laser projection assisted cut marker identification  
with integrated automatic label printing





## PRODUCT INTRODUCTION

The GUNNAR Print & Offload product feature allows customers, regardless of company size and material quantity throughput, to meet highest automotive and aerospace product quality standards when it comes to cut marker identification and product marking and labelling. Instead of focusing on fully automatic part labelling with a robot, leading to relatively high investment costs with limited flexibility, GUNNAR counts on fully automatic and synchronised cut parts identification and label printing, while the - anyway present - cutter operator within his - anyway happening - manual offload process just additionally puts the label on the highlighted label area right before part offloading.

## PROCESS FLOW

Once finished cutting, the GUNNAR TTC119 cutter automatically transports different nested cut parts from the cutting window to the offload area and then continues cutting. When reached the offload area, first cut marker is automatically highlighted by laser projector, outside shape as well as label position. Simultaneously, the needed label is printed on the label printer. The operator takes the printed label, sticks it on the highlighted label position area and offloads the whole part with the label to the storage position. When finished offloading the part, the operator pushes a large buzzer confirmation button next to offload area. This leads the laser projector to highlight the next part to be labelled and offloaded and the printer to print the next label.

## MAIN APPLICATION AREA

Customers with any company size in need for a reliable, fast to install, easy to use and flexible solution to meet international quality standards in regards to cut part identification, mainly seen in automotive and aerospace supplier field.

## PRODUCT CHARACTERISTICS

- Automatic identification of cut parts with lased projector
- Automatic print of corresponding labels
- Works with many different label sizes
- Label position calculated automatically or taken from fixed file layer
- Fully integrated and synchronized workflow
- Label content to load automatically based on marker name
- Label content based on DXF marker data or from CSV database
- To work with different printers and projectors depending on environment
- Compatible with all GUNNAR conveyorised cutter models
- Turnkey solution with all hardware and software included

