

Product Application Report



Customer Roche Diagnostics
Line of business Medical Engineering

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Job:

Plastic parts for blood sugar meters have to be marked automatically and on assembly with a linear barcode with individual contents.

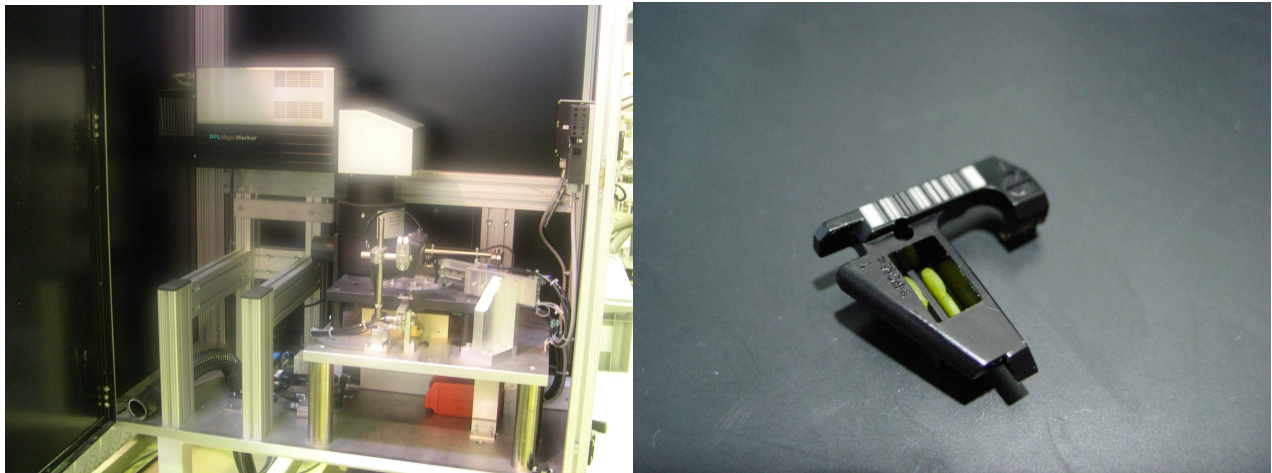
Previous solution:

No solution so far.

New solution:

The micro plugs which have to be laser marked are separated and moved to the laser system by means of a turn table. Then, a linear barcode is marked on a bar with a size of 2x12 mm. Finally, the code is tested by a vision system.

Photo workpiece / application:



Why decided to buy cab product:

Integration is perfect due to the small size of the laser. High beam quality allows high-resolution marking on the plastics.

Competition:

Technical Information:

Installation 09/2003
Laser DPL Magic Marker 163
Software Standard package with VB extension
Cycle time 1,8 sec.

Accessories
Special machine supplied by Fimotec

Material plastics