

LEADFRAME HANDLING SYSTEM AND METHOD THEREFOR

ABSTRACT

The present invention provides a leadframe handling system comprises a central
5 controller; a pallet for holding leadframe to be processed and handled; a two-tier
conveyor loop having an handling track, a return lift, a return track and a supplying lift
arranged in that manner forming a loop for conveying the pallet over the loop; a laser
disposed along the handling track, operably process the leadframe loaded on the pallet.
When the pallet reaches at the end of the handling track, the leadframe is unloaded from
10 the pallet is conveyed to the return lift, and the return lift lifts the pallet to load onto the
returning track, the returning track conveys the pallet the supplying lift to load a new
leadframe, thereby recycling the pallet endlessly for loading and assembling parts and
components along the assembly track.

15 FIG. 1 for publication.