

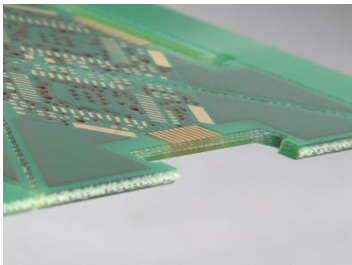


LENZ SLG: FINAL FABRICATION SOLUTION SCORE-SKIP-CIRCULAR SCORE

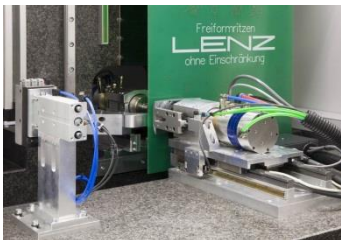


LENZ developed the SLG to provide a solution for no-linear scoring applications. It quickly became clear there were many more applications for a two-sided, controlled-depth machine than just scoring.

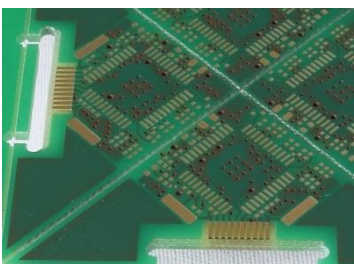
BEVELING; EDGE& INTERNAL FINGERS (BOTH SIDES) COUNTERSINKING AND COUNTER BORING (BOTH SIDES) MACHINING POCKETS (BOTH SIDES) SECOND DRILL& PROFILE ROUT (BREAK AWAY TABS)



The SLG is a vertical machining platform with opposing ball bearing spindles (front & back), automatic tool change (40) with through-panel and controlled depth capabilities. The automatic tool change capability allows for multiple, sequential machining functions without the lost time that normally accompanies these types of setups. This combination of machine features, and **LENZ's** rigid construction, allows for small orders, or panels with control-depth features, to be quickly and repeatedly produced.



Traditional drilling and routing style programs are used to operate the machine. Both spindles, the tool selection, all depth control requirements and all drilling and routing are controlled by a single CNC program. The SLG greatly reduces Final Fab processing time as all functions are performed sequentially in a single setup and cycle. The engineered process approach eliminates the dependence on key operators to perform these more challenging machining functions.



For over 50 years, **LENZ** has been in the forefront of PCB CNC development in Europe. The SLG is one of the latest production and specialty machines designed and developed by **Ernst LENZ Maschinenbau GmbH**. **LENZ** equipment has the reputation for delivering very dependable equipment with excellent up time, minimal maintenance requirements and low operating costs.

For further question or information please contact [Jim](#).