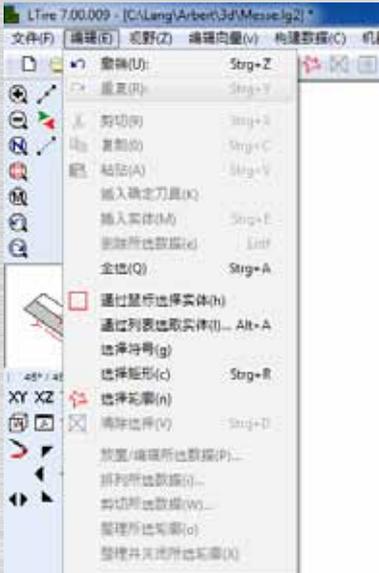


PROGRAM FOR ENGRAVING OF TIRE SIDEWALL MOLDS

LTIRE 7.0

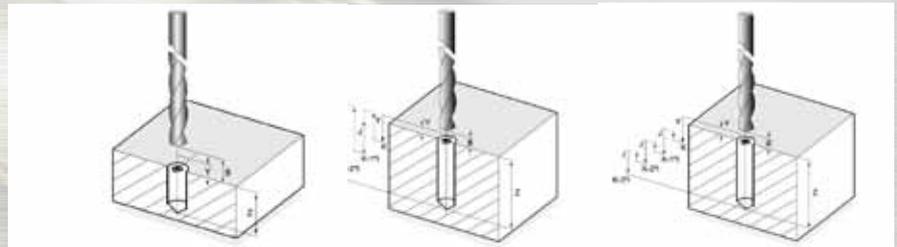
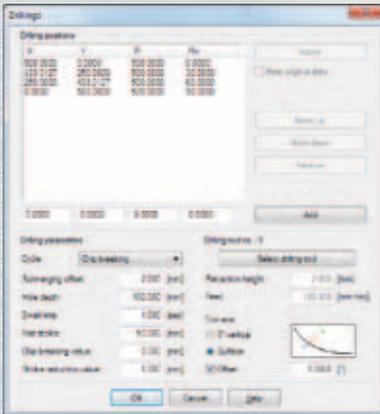
- ✓ GUI with UniCode support
- ✓ Drilling cycles
- ✓ Easy creation of CAM data for depth lettering
- ✓ Engraving of reliefs from grayscale images
- ✓ Submerging strategies
- ✓ Reduction of submerging positions
- ✓ Enhanced tool life control
- ✓ Direct import of ISO and IGES vector data
- ✓ Enhanced multipositioning
- ✓ PLC interaction via OPC
- ✓ NC code optimization
- ✓ Different coolants selectable
- ✓ New hotkeys for changing the view

LTIRE 7.0 - THAT'S NEW...



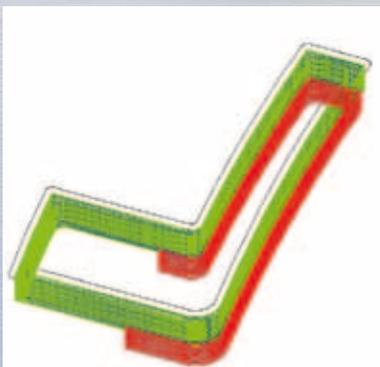
✓ GUI with UniCode support

Upon request, LTire can now be translated into any language!



✓ Drilling cycles

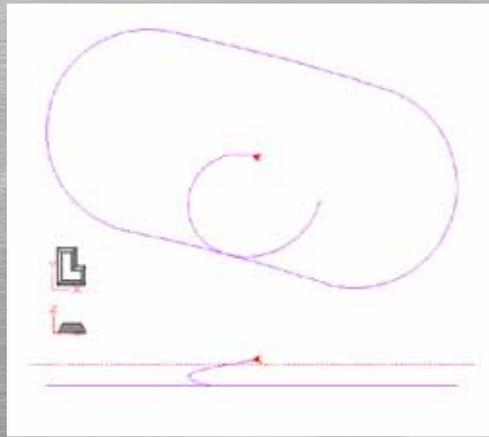
- create drill patterns with a drilling cycle assigned
- available cycles: simple drilling, chip breaking and chip removal
- flexible adjustment of drilling angle, absolute or related to the surface



✓ Easy creation of CAM data for depth lettering

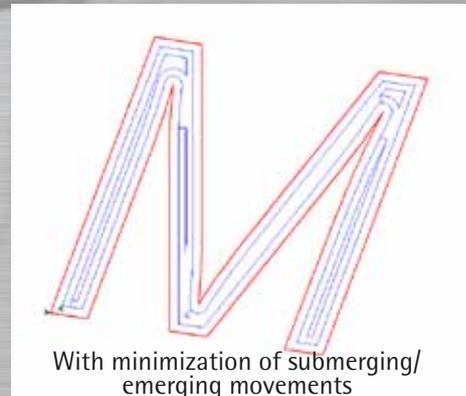
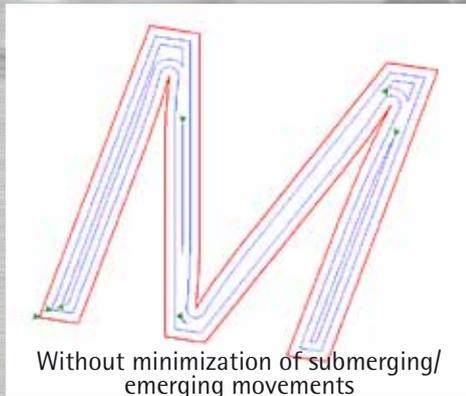


✓ Engraving of reliefs from grayscale images (requires LANG software Relief-Designer)



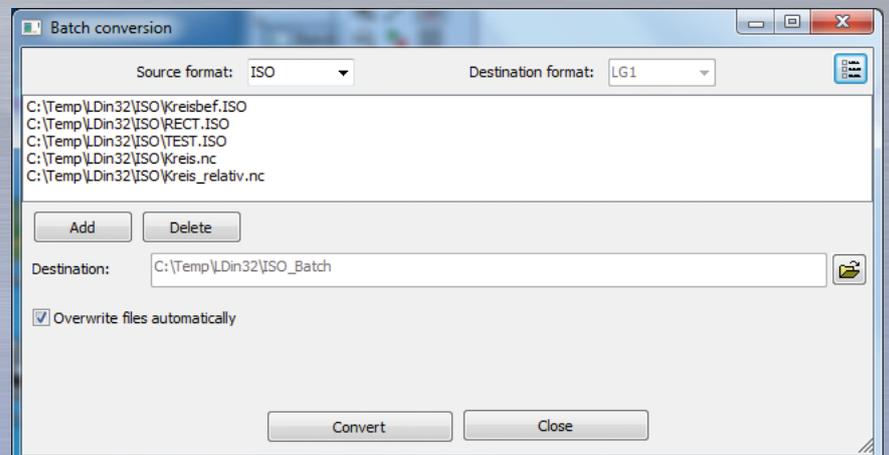
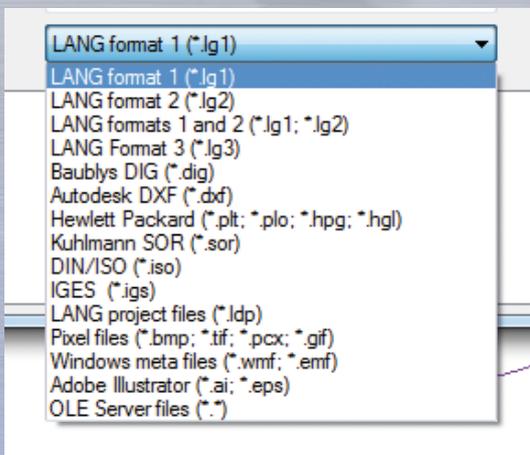
✓ Submerging strategies

- improvement of engraving quality and reduction of tool wear
- sloped or vertical submerging adjustable
- optimized start up movement for milling and finishing of pockets



✓ Reduction of submerging positions

- new feature of the tool radius compensation
- increases surface quality by minimization of submerging/emerging movements



✓ Direct import of ISO and IGES vector data

- batch conversion is possible
- replaces LANG software LDin entirely

- ✓ **Enhanced tool life control**
 - now tool life is checked not only on emerging positions but additionally material
 - optimal position for tool change is calculated within a user-defined tolerance range

- ✓ **Enhanced multipositioning**
 - on full or any pitch circle
 - distance by angle or length specification (pitch distance)

- ✓ **NC code optimization**
reduces engraving times

Cool

<input type="checkbox"/>	Min. quantity (Min)
<input type="checkbox"/>	Oil flow (Oil)
<input type="checkbox"/>	Air shower (Air)

- ✓ **Different coolants selectable**
(if available on the machine)

- ✓ **New hotkeys for changing the view**
 - rotate by Shift (+ Ctrl) + right mouse button
 - displace by middle mouse button
 - zoom by mouse wheel and function keys F6, F7, F8 and (Shift +) F10

