NEUHÄUSER

READY FORT THE LEAD-FREE FUTURE?

With the end of the EU exemption regulations adopted on September 8, 2025, numerous processes and products must be converted to lead-free materials. Many industries – from electrical engineering and automotive to mechanical engineering – are now facing major challenges, as lead-free materials such as brass, aluminum, and copper behave significantly different during machining.



WE HAVE THE SOLUTION:

Lead-free alloys often result in higher friction, increased heat generation, and unfavorable chip formation. This is exactly where our specially developed tools come into play.

Optimized cutting operations

- Excellent sliding properties
- Minimized heat generation
- No tool jamming
- Significantly extended tool life

Perfect slitting processes

- Burr formation is one of the biggest cost drivers when machining lead-free brass.
- Our technologies effectively eliminate this issue – along with costly and time-consuming secondary operations.



YOUR ADVANTAGE:

process reliability and efficiency – even without lead.
With our solutions, your manufacturing processes remain stable, economical, and future-proof – regardless of the material transition driven by EU regulations.



Ready to make your production fit for lead-free material?
We're here to support you.
Contact us – we'll find the right solution for your application.

NEUHÄUSER Präzisionswerkzeuge GmbH
Prümtalstraße 40 | D-54595 PRÜM | GERMANY
Tel. +49 (0) 65 51 | 95 23-0
Fax +49 (0) 65 51 | 95 23-22
info@neuhaeuser-controx.de

www.neuhaeuser-controx.com