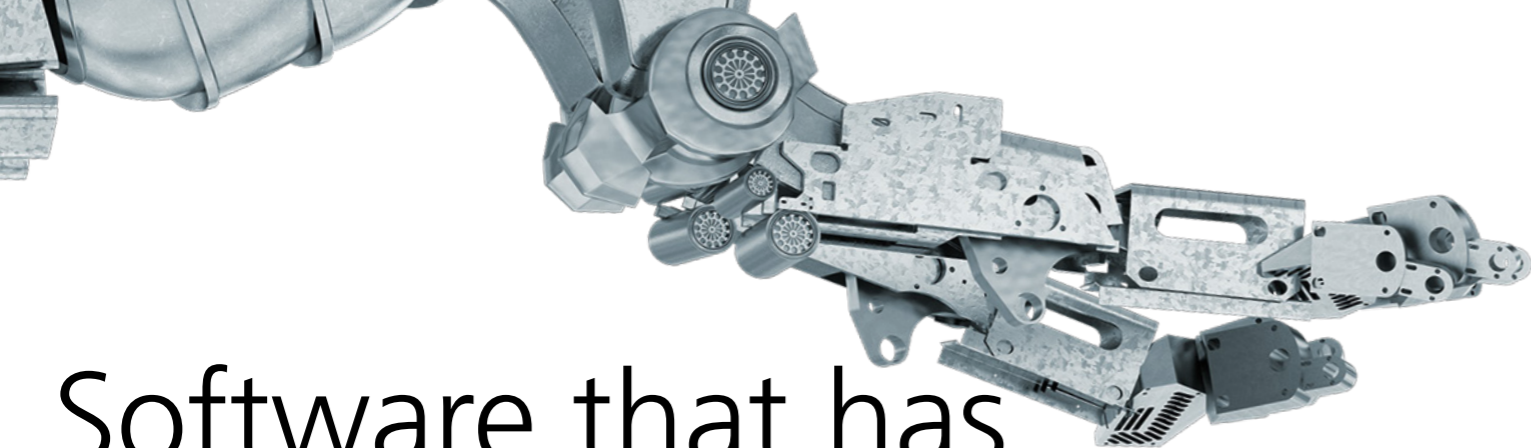


Boost Your Business.

From geometry to NC program faster than ever before.





Software that has everything under control.

Take a leap and enter a new dimension of productivity: TruTops Boost is our unique software for designing and programming laser, punching and bending machines that lets you increase your performance at the touch of a button. Become more profitable! Boost your business.

Its new operating philosophy guides you through the software in a process-oriented manner while allowing you to keep an overview of your orders. Innovative Boost technology means fewer work steps and routine tasks—and all it takes to launch the software automation is a single click of the Boost button. Naturally, you also have the option to interactively process your orders. But this decision is made by you, not the software.

Connected intelligence:

A single piece of software, a single solution, a single process: By combining several programs into one, TruTops Boost means there's no longer any need to have different programs for different machine technologies.

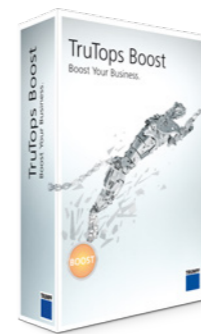
Numerous automated functions:

TruTops Boost is an innovative software solution that uses automated, technology-independent processes to revolutionize your work. Hit the Boost button and increase your performance.



Shorter overall lead time:

TruTops Boost saves you time by doing the programming for you. The software automatically generates your NCs, allowing you to make more effective use of your time—for instance by processing new orders.



Increased productivity:

From now on, you need only create your geometry once and you can then use it for both cutting and bending programming. Dual programming at the bending machine is no longer necessary.

Best possible organization:

TruTops Boost helps you to organize your daily schedule, so you can concentrate on the programming tasks that require your complete attention.

Better use of materials:

The new Boost nesting module reduces set-up times and improves sheet utilization.

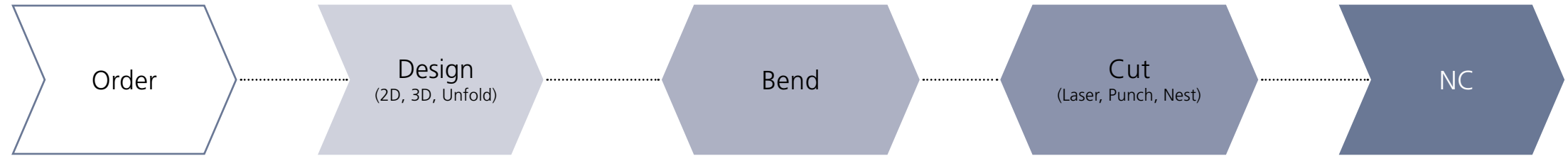
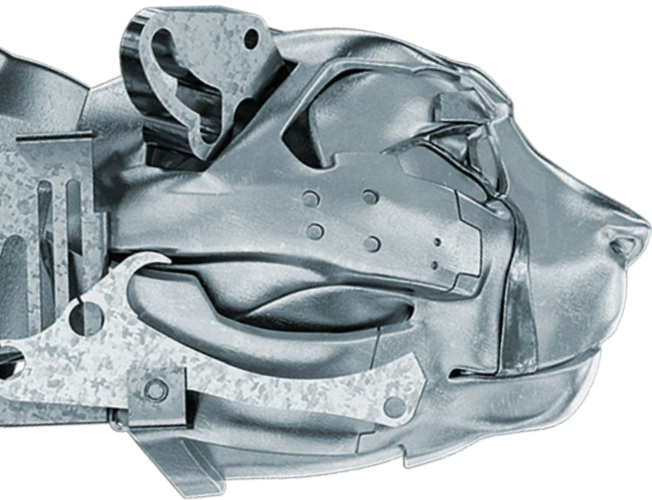
Top quality:

With the reliable production process, planned programming and TRUMPF expertise this software features, you can achieve the best-possible results, meet the highest quality standards—and keep your customers happy.

More flexible working:

Processing several orders in parallel? No longer a problem, thanks to the tab feature. You decide whether programming is automatic or interactive.

Software that thinks for itself every step of the way.



TruTops Boost is your all-in-one design and programming solution. This software lets you cover more process steps and work consistently. It covers every order processing step, from 3D components to finished NC programs for bending, punching and laser programs.

The result: Integrated software with connected intelligence—for the ideal interaction between software and machine.

TruTops Boost: A consistent process for all steps.

A single piece of software that takes you all the way from order to completed NC. TruTops Boost combines all the necessary steps while taking into account dependencies between the connected technologies involved: Design and data import, bending, nesting, cutting and punching.

TruTops Boost is also the ideal software solution if all you require is bending or cutting programming.

Connected intelligence for more reliability and efficiency

Keep an eye on everything:

HomeZone, the central control level, gives you constant control over all processes and orders—even when working as part of a team.

Order orientation:

Order status and all the necessary steps which an order must undergo are clearly shown, from 3D design and processing via the bending program and nesting to the cutting or punching program.

Process orientation:

TruTops Boost guides you through the system—so you always know which step is next.

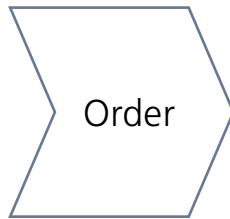
Better component quality:

TRUMPF's technology know-how guarantees that your technology is connected with intelligence. Dependencies between Design, Bend and Cut are recognized immediately to ensure that your production process is reliable and component quality is increased.

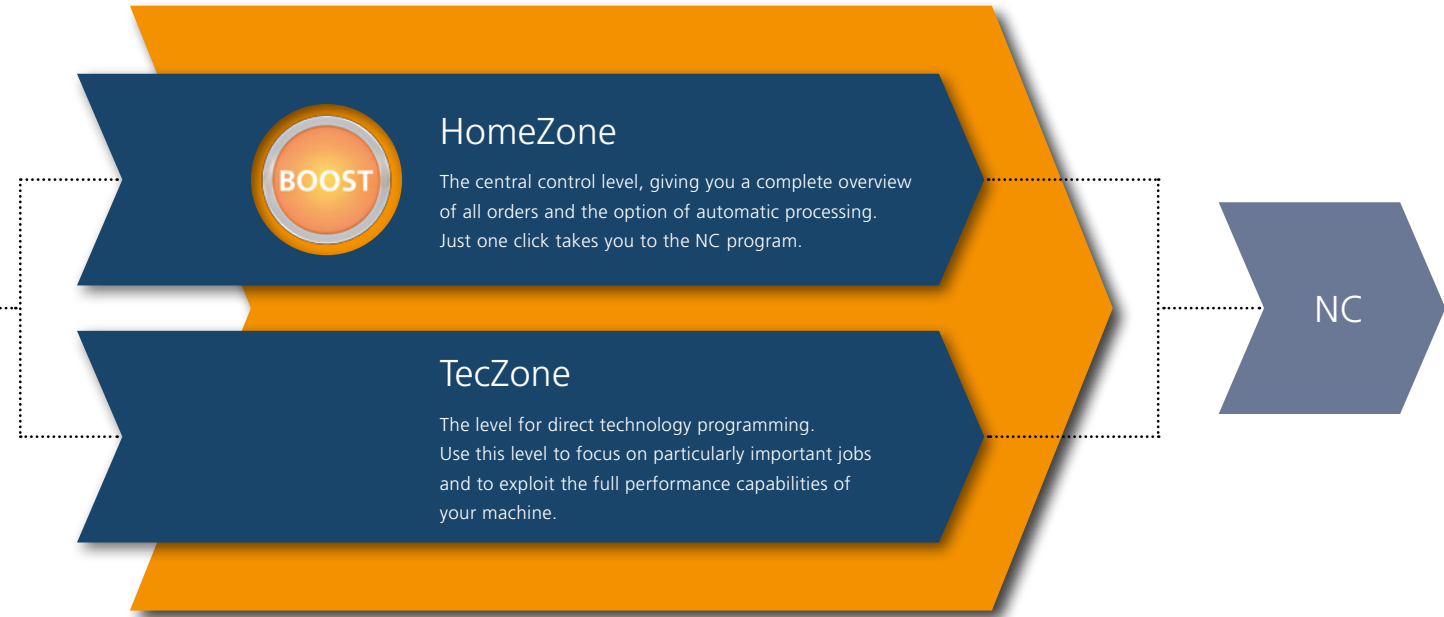
Software that simply speeds you up.

Your solution for maximum flexibility. TruTops Boost allows you to work in two ways—with full automation using the HomeZone level or interactively using the TecZone level. You alone determine whether to use the Boost button in the HomeZone to let the software run automatically or whether to bring the full extent of your expertise to bear in the TecZone.

Take a closer look and discover the incredible variety of highlights in the HomeZone and the TecZone.



Boost technology + new operating philosophy = TruTops Boost



Boost technology:
TruTops Boost features automatic processes that boost your performance. Use the HomeZone to set the entire process—from geometry to NC program—to run quickly and automatically. The TecZone also contains smart features and automated functions to make your work easier.

Operating philosophy:
The new user interface is much more intuitive. Its division into two operating levels, the HomeZone and the TecZone, provides more clarity for the user, making it easier to operate and enabling fast order processing.

Boost technology

Become more productive automatically.

Data consistency:

A technology-independent method that takes you from geometry to NC code with greater process reliability. TruTops Boost recognizes dependencies such as changes to the model, which prevents the production of incorrect parts. How this benefits you: You avoid waste.

Mass 2D/3D data import:

TruTops Boost allows you to directly assume your customers' own data formats with little conversion effort and little loss of information. You can also carry out mass imports and import assemblies. How this benefits you: Your work is not dependent on file formats.

Automated sheet-metal processing:

Sheet metal is converted directly into components in a process that includes all the typical characteristics, including allocating bending tools for bending, defining bend relief and taking rivets into account. How this benefits you: Your speed increases and your component quality goes up.

Boost tools:

You can edit and model with the easy-to-use, intuitive Boost tools. How this benefits you: You save time and clicks.

Integrated 3D CAD system:

It is easy to construct complex sheet-metal components for production because TRUMPF's technology expertise is already there as part of the design. How this benefits you: You are prepared for future 3D sheet metal design.

Generating NC programs in parallel:

TruTops Boost makes it really easy to work and, at the same time, create NC programs for different bending machines. How this benefits you: Your production remains flexible and you save on the amount of programming you have to do.

Smart collision prevention:

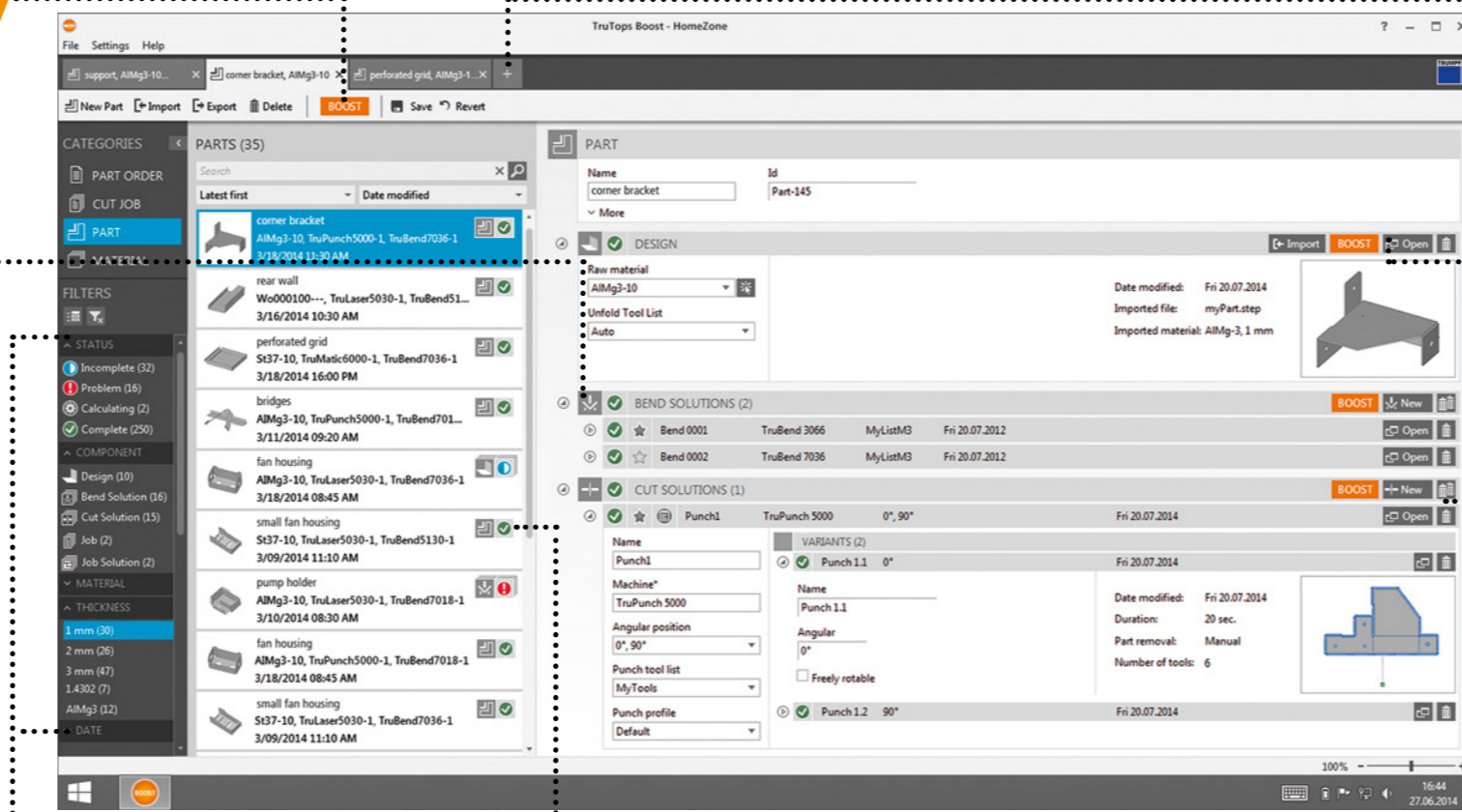
Use smart collision prevention when creating your NC program and in doing so avoid component collisions with the cutting head caused by tipping. How this benefits you: High process reliability.

Boost nesting module:

The nesting pool that is part of the HomeZone order overview function now features new nesting algorithms. How this benefits you: Optimum use of materials.

Boost button:

Programming at the touch of a button! The Boost button is for automatic controlling and programming. How this benefits you: You save time and clicks, and your productivity rises because the Boost button takes over tedious routine tasks.

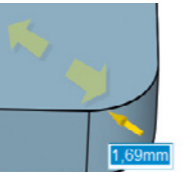


Tab feature:

Keep an even closer eye on your orders using the tab function. How this benefits you: You can both work and easily switch between different jobs at the same time.

Direct modeling:

The intuitive, direct approach to modeling allows you to edit 2D and 3D designs flexibly and, above all, quickly. How this benefits you: It is very easy to implement any necessary changes.



Status indicator:

The processing status is always displayed. This allows you to react immediately to dependencies between technologies. How this benefits you: You are always well informed.

Faceted filters:

What needs to be done next? Are there connections and dependencies? If so, where? What's the status of my orders? How this benefits you: TruTops Boost means you always know what's going on.

Cut—one shared working area:

The punching technology and laser technology work area has a single window. How this benefits you: Fewer clicks and a better overview.

Guided process:

TruTops Boost guides you through the whole process chronologically. In the event of any problems or errors, the software suggests the best solutions in each case. How this benefits you: You no longer waste time conducting long source-of-error searches.

Direct editing:

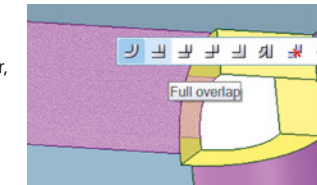
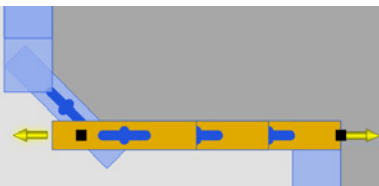
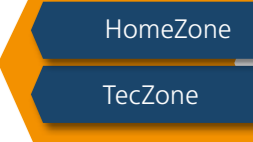
Need to edit an object? Alter its geometry in the TecZone's graphics area. How this benefits you: Quick and intuitive editing.

Context-sensitive commands:

TruTops Boost shows you only the functions that belong to your order, enabling you to work faster and more easily. How this benefits you: You can concentrate fully on the essentials.

Operating philosophy

Work exactly how you want to work.



TRUMPF **boosts** more than just your NC.

Improved performance at the touch of a button: Use the Boost button for more efficiency and the best-possible productivity.

Visit www.trumpf-machines.com/s/trutopsboost to find out more about TruTops Boost.

Or simply contact us directly.

**Our customer service representatives
will gladly advise you.**

TRUMPF Werkzeugmaschinen GmbH + Co. KG
Johann-Maus-Str. 2
71254 Ditzingen
Germany
Phone: +49 (0) 7156 303-0
Fax: +49 (0) 7156 303-30309

TruTops Boost is a
TruServices Software product.

