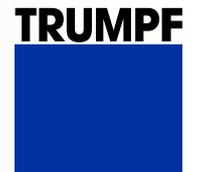


TruTops

Monitor

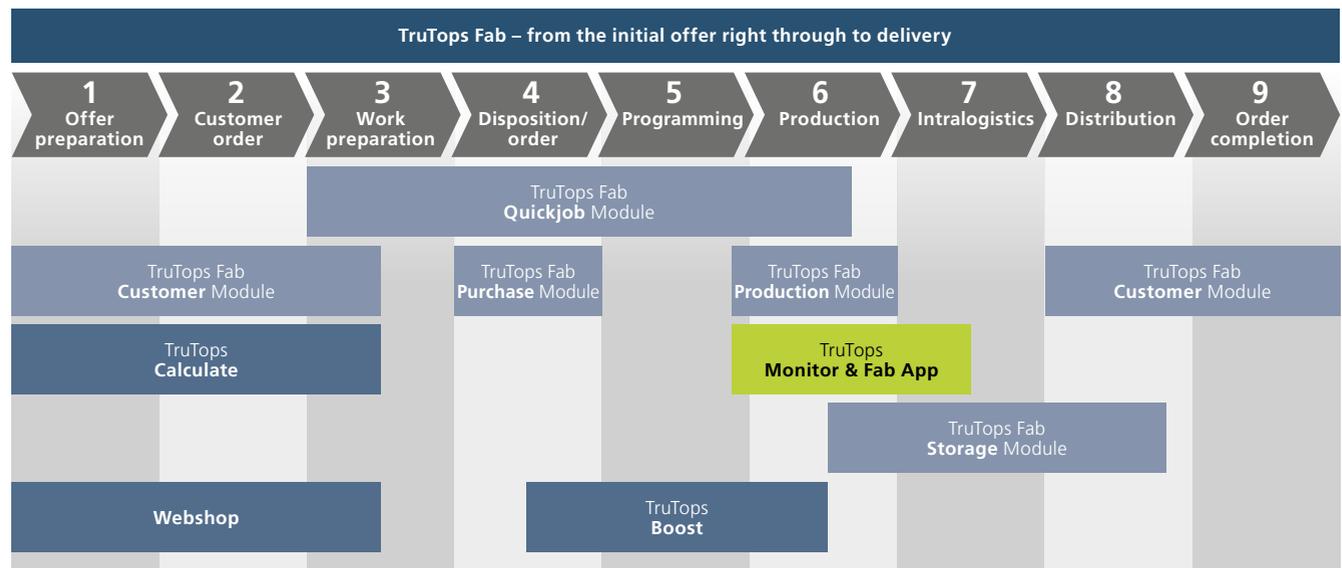
Monitor machines, prevent idle states



Advantages which complement each other

No two production facilities are the same. Which means that your production control should fit your unique needs. Get the support you need using individual modules from the TruTops Fab software solution. The smart solution by TRUMPF can be expanded at any time. Be it status monitoring, production control, store management, or commercial processing: you can simplify your everyday work in sheet metal processing one step at a time.

TruTops Fab modules fit together like puzzle pieces. Their advantage: a consistent flow of information and material, and the interplay between all resources and processes allows you to meet your targets more easily, and automatically process more efficiently.



More modules, more possibilities

TruTops Monitor monitors your machines. With the TruTops Fab App, you can also use its functionalities on the move, from your smartphone or tablet. If you would also like to control your entire production, combine TruTops Monitor with the TruTops Fab Quickjob Module. This allows you to control and manage all of your production orders clearly and efficiently. Simply connect the software to your machine or laser system's control – you will have an overview of your production and the current status of your orders immediately and at all times.



When will you optimize your overall production process?

Would you like to be informed about the operating status of your machines and the production sequence at all times? Contact us today for more information on TruTops Monitor and how it will enable you to simply analyze and then subsequently optimize your production.

Sales_Digital_Services@de.trumpf.com

The software for sheet metal processing

Ever smaller lot sizes, ever increasing complexity, and a shortage of skilled staff – mastering the day-to-day in sheet metal processing is a challenging task. Would it not be nice to have a piece of software that makes your entire production process transparent? A software you can use to control and manage your processes, right from the initial request through to delivery – transparently, consistently and efficiently? The TruTops Fab software family, developed specially for sheet metal processing, achieves just this.



- Analyze data
- Easily plan production
- Be informed anywhere
- Minimize machine idle times
- Optimize material flow
- Networked production

Step right in: the modularly constructed TruTops Fab software is tailored to your needs.

How are your machines right now?

Machine operator

"We often lose valuable time searching for the cause of a malfunction. If software could show me what is wrong, it would be great."



TruTops Monitor immediately notifies you about idle states, errors, and other causes of a malfunction. In this way, you can react immediately and prevent production downtimes.

CEO

"There is increasing pressure to reduce costs. How do I get the best out of my machines?"



The data collected shows you the degree of utilization of each machine and what impacts negatively on the utilization. You can use this information to optimize it in a targeted manner.

Production manager

"I need to know how each individual machine is doing at all times."



With TruTops Monitor, you can keep an eye on your complete machine park. The program records all machine data and evaluates it for you.

Night-shift machine operator

"Inspection rounds take a lot of time that I would rather invest more productively elsewhere."



TruTops Monitor makes numerous inspection rounds redundant, as it monitors the machines for you and alerts you remotely if required.

■ Minimize idle states

Error or malfunction? TruTops Monitor keeps you informed around the clock, by e-mail or SMS. This means you can react immediately.

■ Exploit data

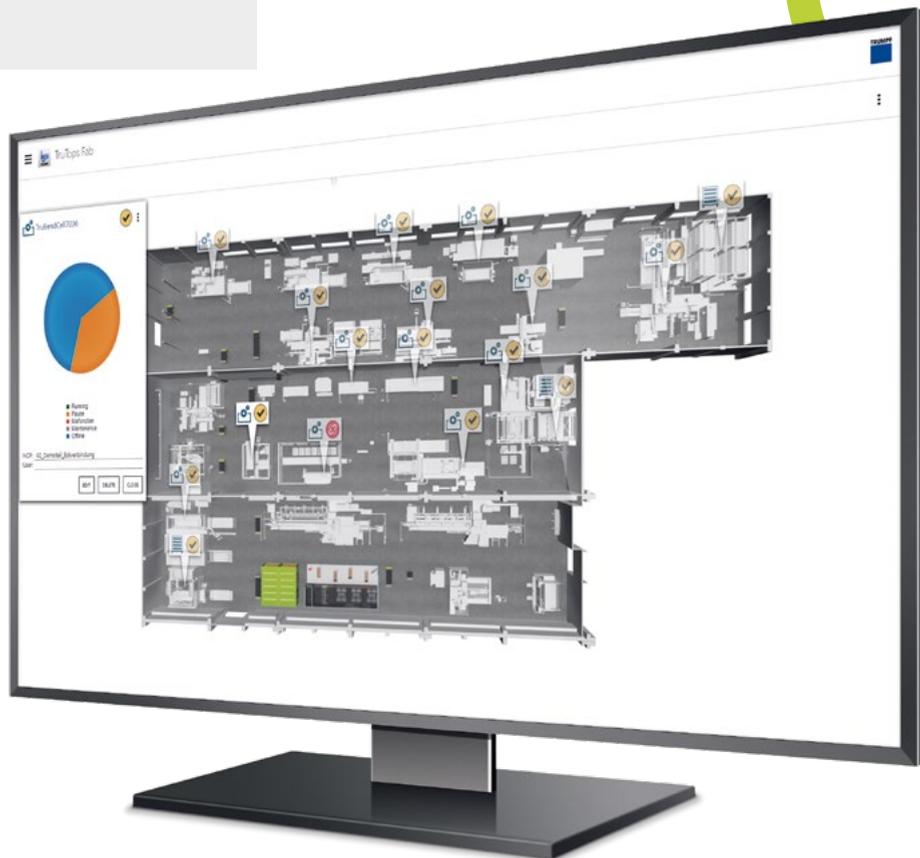
Optimize your processes in a targeted manner – TruTops Monitor evaluates your machine data (MDA) individually and supplies intelligent error statistics in easy to understand graphics.

■ Increase availability

You can also switch directly to the machine control when away from the control panel using the Remote Control function. This means that you can simply remedy errors on the go.

■ Save time

Eliminate inspection rounds and thus save precious time: you always have a complete overview with TruTops Monitor.



Status monitoring and analysis made easy

You can automatically record and analyze the data depicting the status of your machines, including idle states, error messages, fault causes, breaks, and maintenance periods. This is possible around the clock and for all workstations in your production facility. When necessary, you can react promptly and thus minimize your idle times.

More transparency

The software records your machine data (MDA) automatically and, in the event of a malfunction, informs you about the cause via e-mail or SMS.

More overview

The production overview depicts your shopfloor graphically. You can call up current information about every workstation and can simply move around the pictograms by "drag & drop".

More information

With easy to understand graphic diagrams, you are able to compare the performance, status and KPIs of various machines in the period of your choice, and thereby can take the necessary measures to improve machine availability and performance.

More insight

Incorporate cameras or webcams into TruTops Monitor in order to receive images or videos from individual workstations – by remote access via any Internet connection.

TRUMPF is certified according to ISO 9001
(Find out more: www.trumpf.com/s/quality)

TRUMPF



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