

OMNIFAB & GLOBAL CONNECT

Digital Production -
Next level



DIGITAL

Digitalization:

Work quickly and decisively

You can meet current and future challenges such as a shortage of skilled workers, energy transition and scarcity of resources with flexible processes in production. Digitization solutions from Messer Cutting Systems connect machines and systems.

With the help of all relevant information in real time, you always act quickly and decisively and use data and information to add value. From quoting to final costing, OmniFab provides you with the right information at the right time.

Production planning:

Get the best out of your machines

Generate digital cut jobs including nesting plans for the right machine at the right time with cut jobs sorted by urgency, material or other key attributes.

Production preparation:

Get started with your cutting jobs right away

The deep integration of OmniFab into the new control Global Connect raises your processes to a new, digital level. Digitize the execution of your cutting orders and the control of the cut parts.

Scheduled cutting orders are available to you directly in the control and ready for processing. Your operators access all information - digitally and always up to date.

Production:

Cut intuitively, error-free, faster and more accurately

The Global Connect not only impresses with its modern design, but also proves to be extremely easy to use. You see all cutting orders at first glance and are guided intuitively through the further production steps. All important information can already be pre-configured by OmniFab and transferred to the controller or added to by the operator. Rely on plate processing without manual intervention, reliable production data reports and complete traceability.

Production automation:

Gain time for more cutting jobs

Prepare for the next cutting job while another cutting job is still being cut. Record all the necessary machine parameters and configurations for a cutting job on the Global Connect in advance. Take the next step to automation: Since you can fully configure the cutting jobs, the machine has all the information including the position and alignment of the plate ready.

Production monitoring:

Always keep an eye on your production progress

You always have an overview of the actual progress in your production. Is a cutting order still being prepared, has it already started or is it finished? The Global Connect with the connection to OmniFab gives you meaningful and reliable information on the production status.