



DIGITIZATION OF PRODUCTION

Bringing orders to production faster and more economically

Gross-Umstadt/Hannover, 2023.10.06

Work preparation holds astonishingly great potential for noticeably increasing efficiency in production simply and quickly. At Schweissen & Schneiden in Essen, Messer Cutting Systems impressively demonstrated how this can be achieved excellently and with little effort.

With the new version of OmniFab, the software suite for digitising production, you will in future be able to place cutting jobs on the machine from customer quotations directly from the preliminary calculation. Through automated component nesting, the step using the CAD/CAM nesting software is shortened or even skipped entirely. This increases the speed and significantly accelerates the process from quotation to the start of production of the order. For some use cases this is a revolutionary and new approach.

This is made possible by the direct connection of OmniFab to the Messer Cutting Systems Global Connect machine control. With the integration of the CAD/CAM software OmniWin, the nesting plans can now also be transferred to the machine in real time. Users save a significant amount of time, particularly through the automatic preselection of all parameters necessary for production.

In addition to the focus on work preparation, trade fair visitors found out at a total of four stations how they can gain further competitive advantages with digitalization solutions for production and easily enter Industry 4.0. OmniFab Job Management ensures maximum flexibility to organize jobs on the machine. The Global Connect machine control works with digital jobs and forwards relevant data from production to connected ERP systems via OmniFab. The OmniFab Machine Insight module generates comprehensive analyses and reports with its machine monitoring in real time. This quickly makes it clear whether production is running efficiently or whether downtimes can be optimized.



RELEASE PRESS



MESSEER SOFT Sales Quotes

Sales Quotes / QA-000041

Overview

Number *	ERP number	Status *	Created on *	Binding period *	Desired date *
QA-000041	ERP-0815	Draft	04/14/2023	07/18/2023	07/24/2023
Sent to ERP	Customer order number *	Contact name *	Contact type *	Sales person	External sales person
-	AUF-1234	Christoph	Phone	(0000) Christoph	CLeY

Items	Edit	Production plan	Notes	Usages	Calculation	Custom fields	Call orders					
Pos.	Geo final	Article No	Drawing number	Qty.	Thickness (mm)	Dimensions (mm)	Net weight (kg)	Total gross weight (kg)	Total sales price	Prod. time	Material	Gross weight (kg)
10	✓	Zeichnung10		5	20	200,00 x 200,00	5,05	40,09	789,70	00:18:50	S235JR	8,02
20	✓	PRT-000379		4	10	264,04 x 228,05	2,91	21,79	423,77	00:20:01	S235JR	5,45
30	-	PRT-000380		8	10	400,00 x 400,00	7,54	119,44	991,63	00:14:03	S235JR	14,93
Total				17				181,32	2.205,10			

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Foto 1: With the new version of OmniFab Sales Quotes you can automatically nest your quotes and send them directly to the machine as an order.

Foto: Messer Cutting Systems



PRESS RELEASE



NUMBER OF CHARACTERS: 292
EXTRA FILE ATTACHMENTS: -

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WHAT WE STAND FOR CREATING SOLUTIONS BEYOND MACHINES

Messer Cutting Systems is a global supplier of cutting edge technology for the metalworking industry.

With over 900 employees worldwide in over 50 countries, we maintain a constant dialogue with our customers to achieve sustainable user oriented innovation.

Our portfolio embraces the themes PRODUCT, DIGITAL, SERVICES, AUTOMATION and KNOW-HOW. We will live up to our claim "Creating Solutions Beyond Machines" not just with the most modern cutting systems and solutions for oxyfuel technology.

Appropriate services and training, our own software applications as well as the integration of solutions from our technology partners, e. g. in the field of automation, complete the machine to give forward looking total solutions.

Our Know how combined with our customer-oriented attitude and actions make us the world-wide partner of choice for innovative total solutions on all aspects of cutting systems since more than 125 years.

