

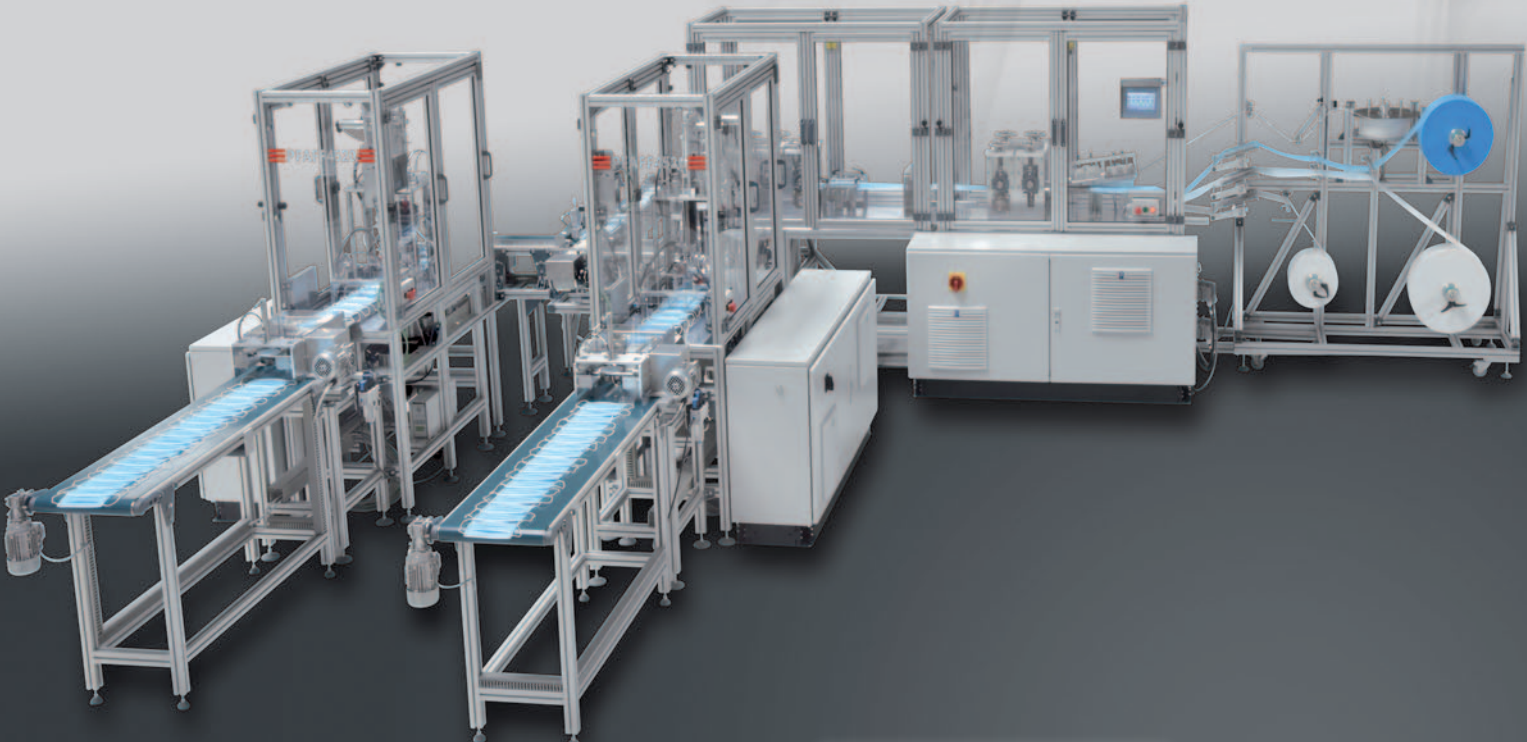


PFAFF[®] Industrial

CSKSL

4520
FULLY AUTOMATIC
MASK PRODUCTION LINE

Efficient
Flexible
Process reliable



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MADE IN GERMANY

INNOVATION also means
to make something **BETTER**

4520

FULLY AUTOMATIC
MASK PRODUCTION LINE

THE CONCEPT

With the PFAFF 4520, engineers and technicians from PFAFF have designed a fully automatic production line (CE compliant) for processing multi-layer disposable masks, which meets the requirements of "German engineering" in a unique way.

The product combines 150 years of expertise in joining textile materials and a concentrated know-how of the PFAFF INDUSTRIAL and KSL brands in the areas of process control, automation and robotics.

In times of Covid-19 it is so important to rely on the RIGHT EQUIPMENT for the mask production. INVEST IN QUALITY and avoid costly readjustments or an unnecessary second investment!



- Size of the mask: 175 x 95 mm
- Output: 3,500 - 4,000 masks per hour
- 1-, 2- or 3 ply processing (Non-woven/filtration fabric)
- SPS (PLC) control of the entire mask system
- Ultrasonic welding components from SONOTRONIC
- Protective housing for occupational safety of the operator
- Packing station (on request)
- Printing station for personalized masks (on request)

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ADDED VALUE

The package:

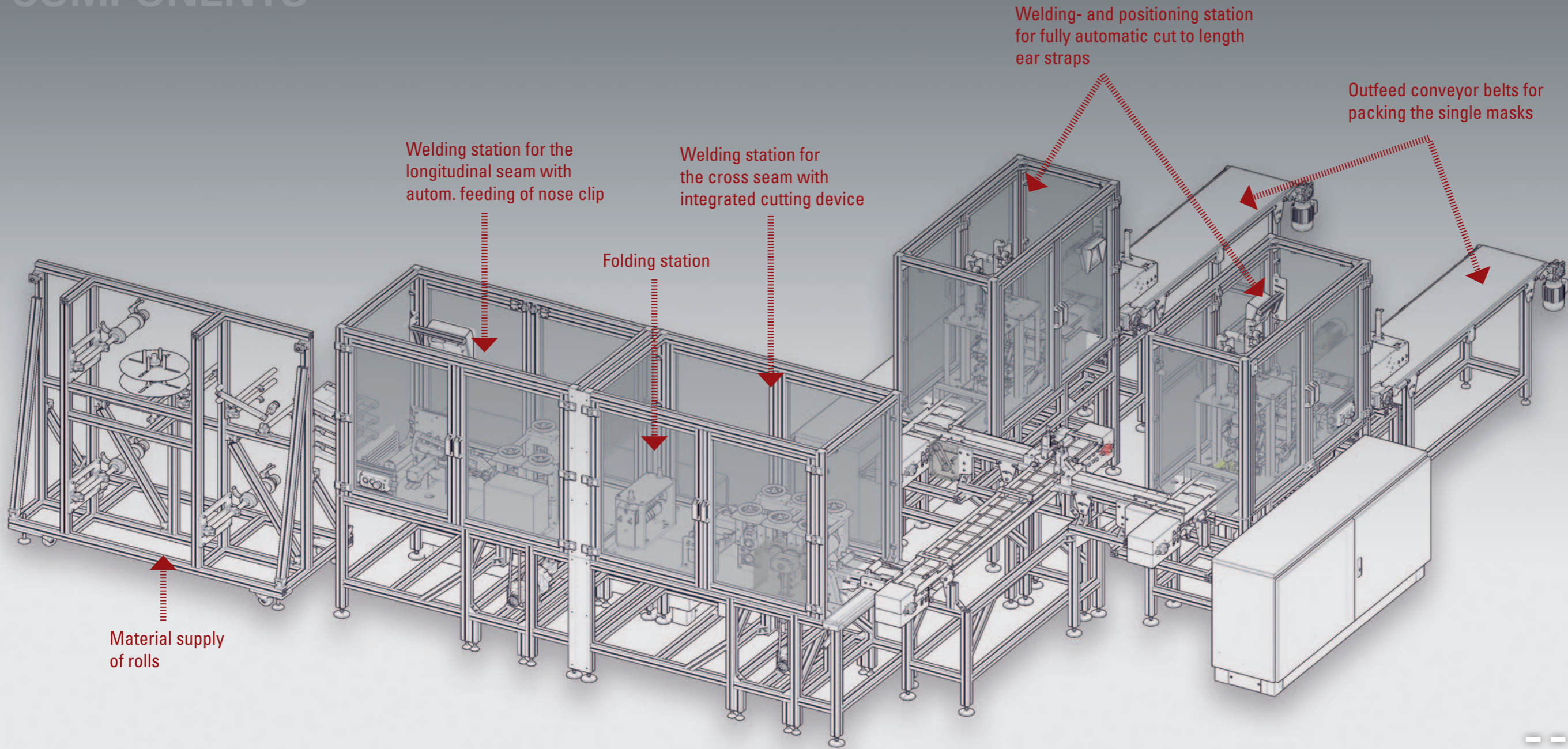
- Robust and sophisticated production line - MADE IN GERMANY
- Adjustment of the desired customer material (non-woven or similar filter material) and the number of layers (1-, 2-, 3-ply) to the machine
- "Ready to production" installation at the customer - intensive training at the customer's site or in Kaiserslautern on the finished production line
- Fast service response time in after-sales to ensure a maximum production output. Involvement of the PFAFF sales- and service partner on site in SERVICE & SUPPORT

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COMPONENTS



Material supply
of rolls

Welding station for the
longitudinal seam with
autom. feeding of nose clip

Folding station

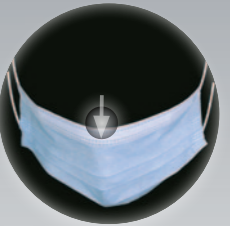
Welding station for
the cross seam with
integrated cutting device

Welding- and positioning station
for fully automatic cut to length
ear straps

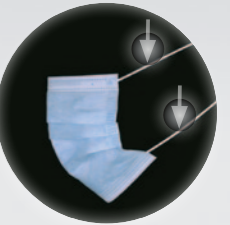
Outfeed conveyor belts for
packing the single masks



Multi-folding for good
ventilation and breathing via
mouth and nose



Integrated nose clip, easily
adaptable to the nose



Elastic straps ensure
high wearing comfort

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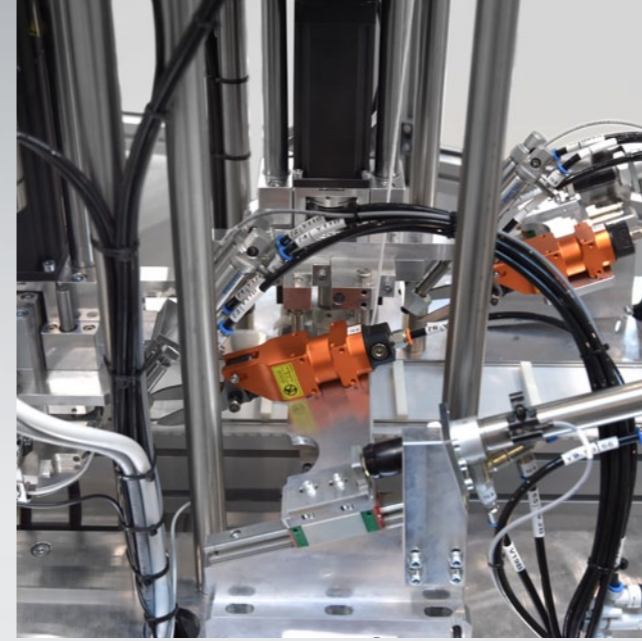
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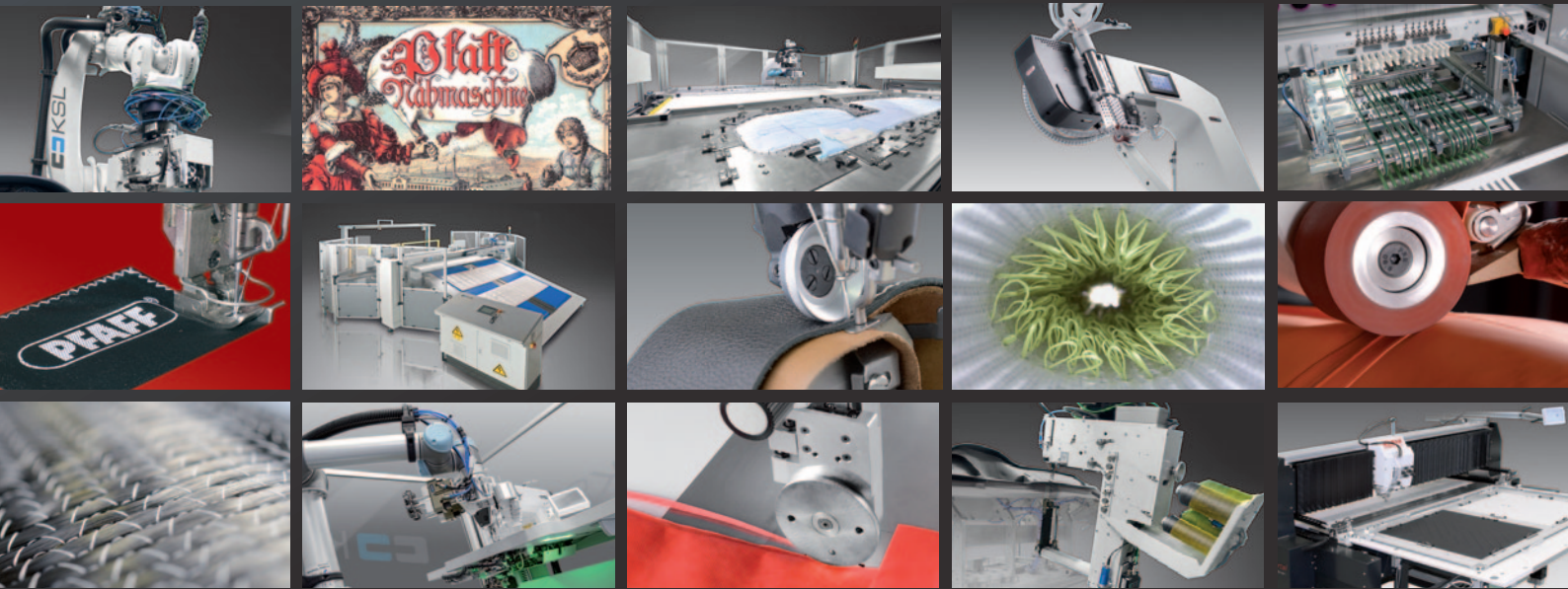
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QUALITY IN DETAIL



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Industrienähmaschinen	Industrial sewing machines
CNC-Nähautomaten	CNC sewing units
3D-Nähroboter	3D Sewing robots
Schweißmaschinen	Welding machines
Dokunaht-Systeme	Docu-seam systems
Mehrnadel-Nähanlagen	Multi-needle machines
Vollautom. Produktionsanlagen	Fully-automatic production units
Kundenspezifische Lösungen	Customized solutions

PFAFF INDUSTRIESYSTEME UND MASCHINEN GMBH

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