SCHROEDER FOLDING MACHINES

WHY FOLDERS ARE SO MUCH MORE EFFICIENT THAN PRESS BRAKES.

Press brakes are inaccurate, labour-intensive, dangerous and heavily dependent on skilled operators.
This makes bending the most challenging part of sheet-metal processing. Productivity drops as part size grows, and errors cascade through every downstream operation, driving up costs and creating bottlenecks.
Folders change the game 180 degrees:
With over 90% of handling machine-controlled and consistently built-in pinpoint accuracy, Schroeder folders eliminate size constraints, reduce operator influence, and drastically clean up downstream operations.
The result is faster production, greater flexibility, fewer errors, lower costs, and a bending process that finally works for you—not against you.

Compared to press brakes:

- Folder parts are perfect for laser welding—crisp, precise, ready.
- From simple profiles to complex enclosures—all consistently high-accuracy.
- Over 90% machine-controlled—minimal errors, no fatigue, no extra staff.
- Large parts? No slowdown. Steady throughput all day.
- ATC models: any part, any time, almost zero setup.
- Eliminates downstream headaches in welding, finishing, assembly.
- Ergonomic, sustainable, fully efficient.
- From semi-auto to fully integrated lines.
- Major OEMs now demand folder-made parts.
- There is no viable alternative today


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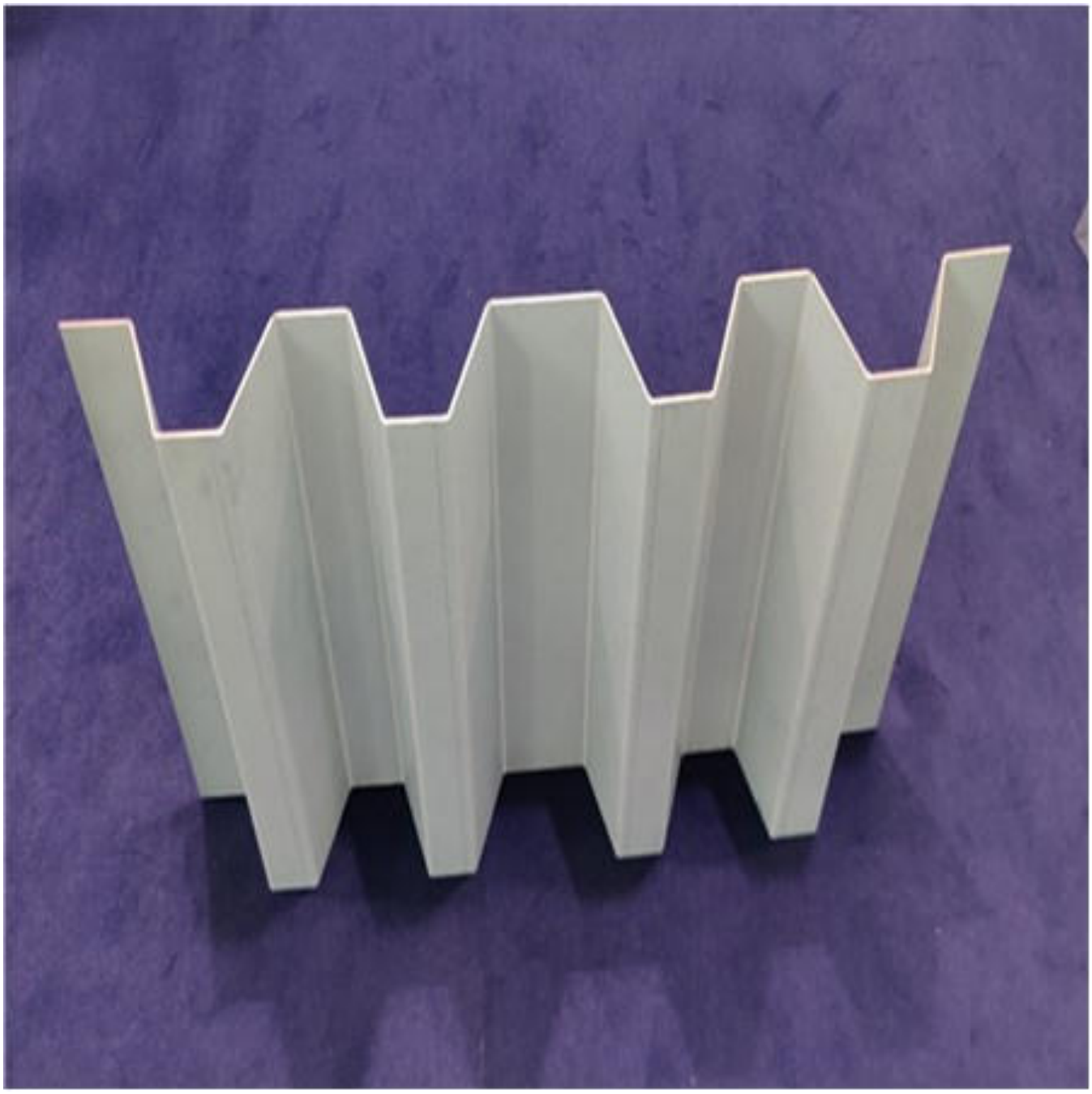
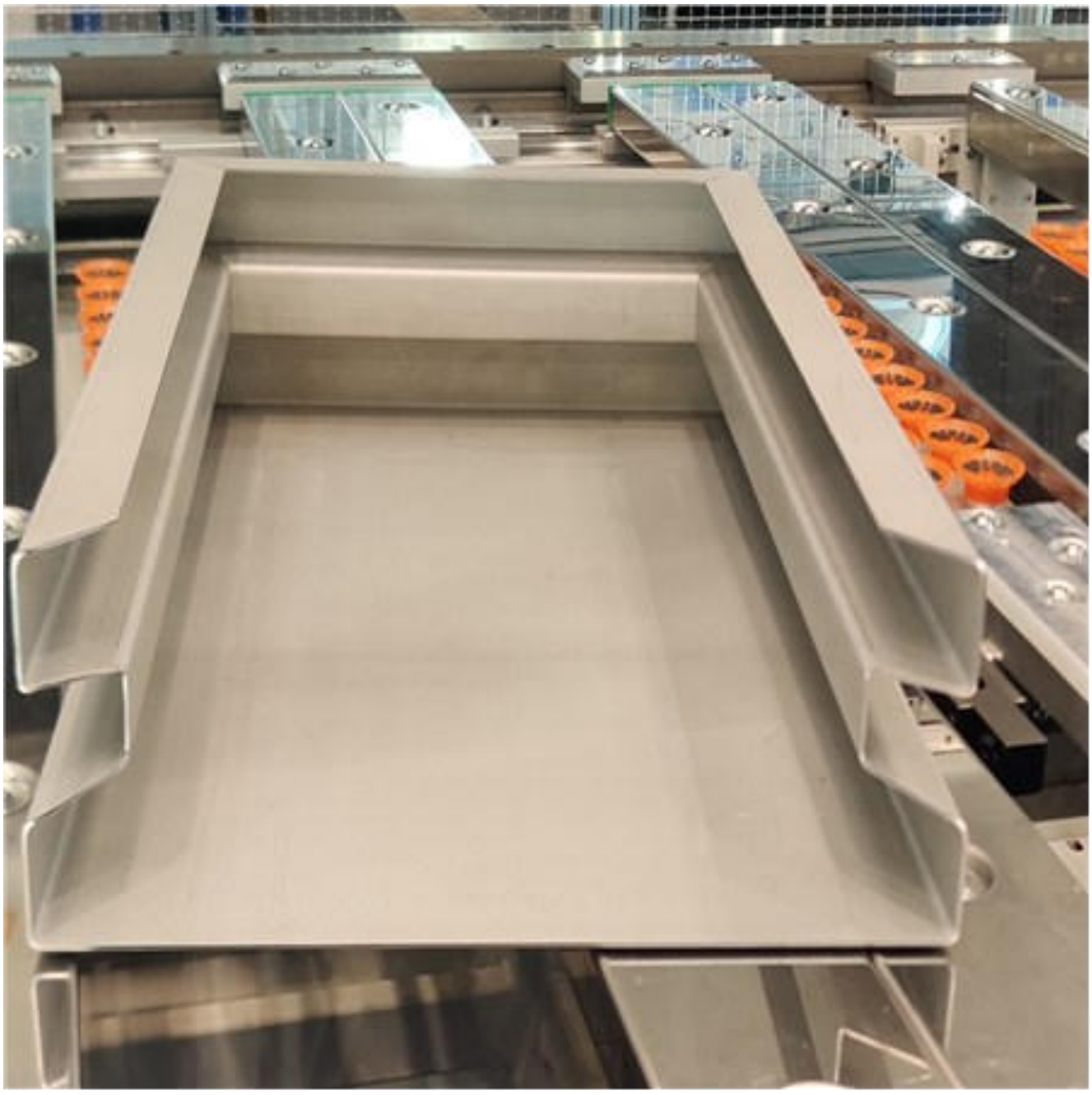
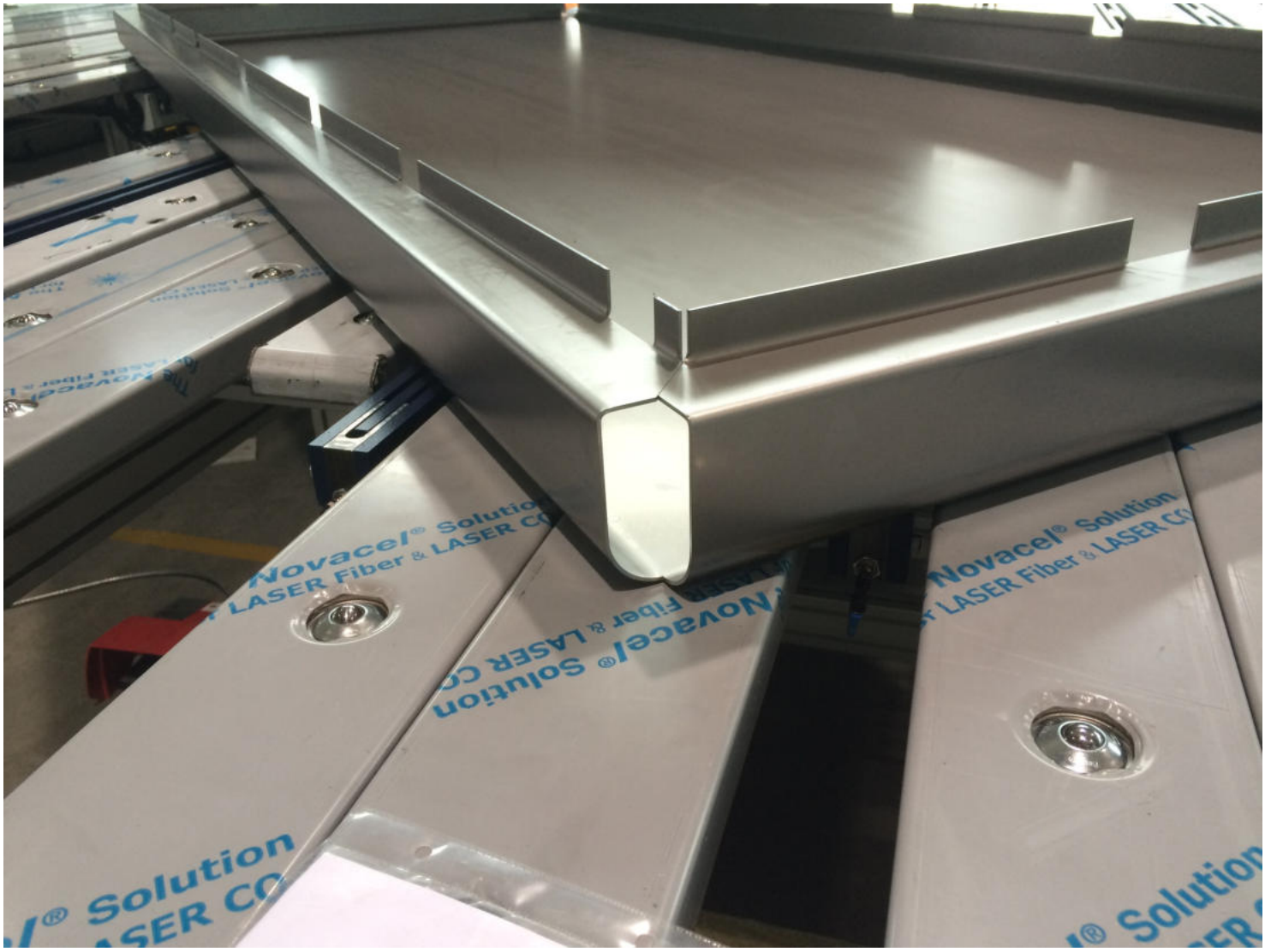
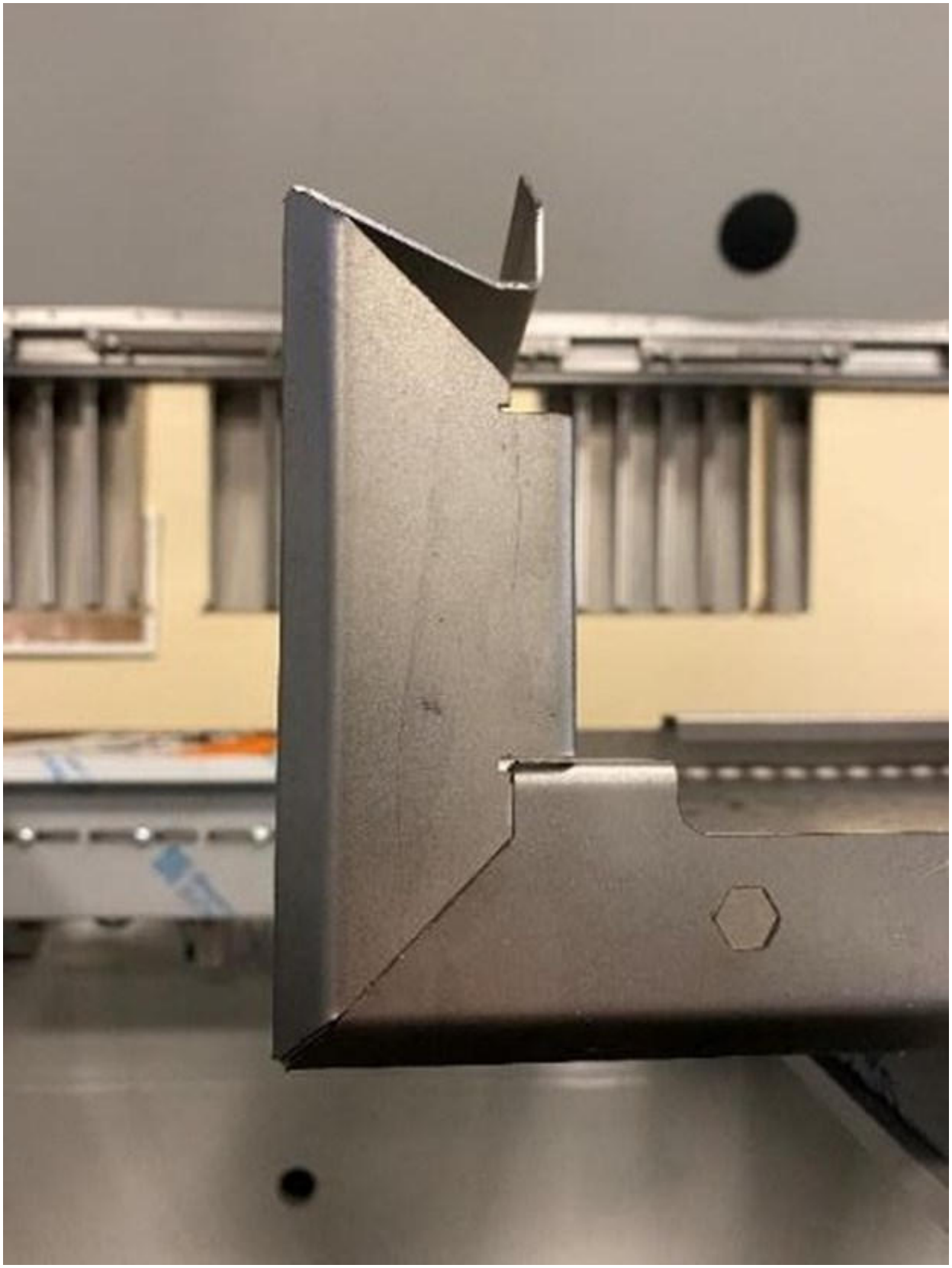
With Schroeder folding machines you can quickly and easily form parts that you can only form on a press-brake with the most experienced operator.

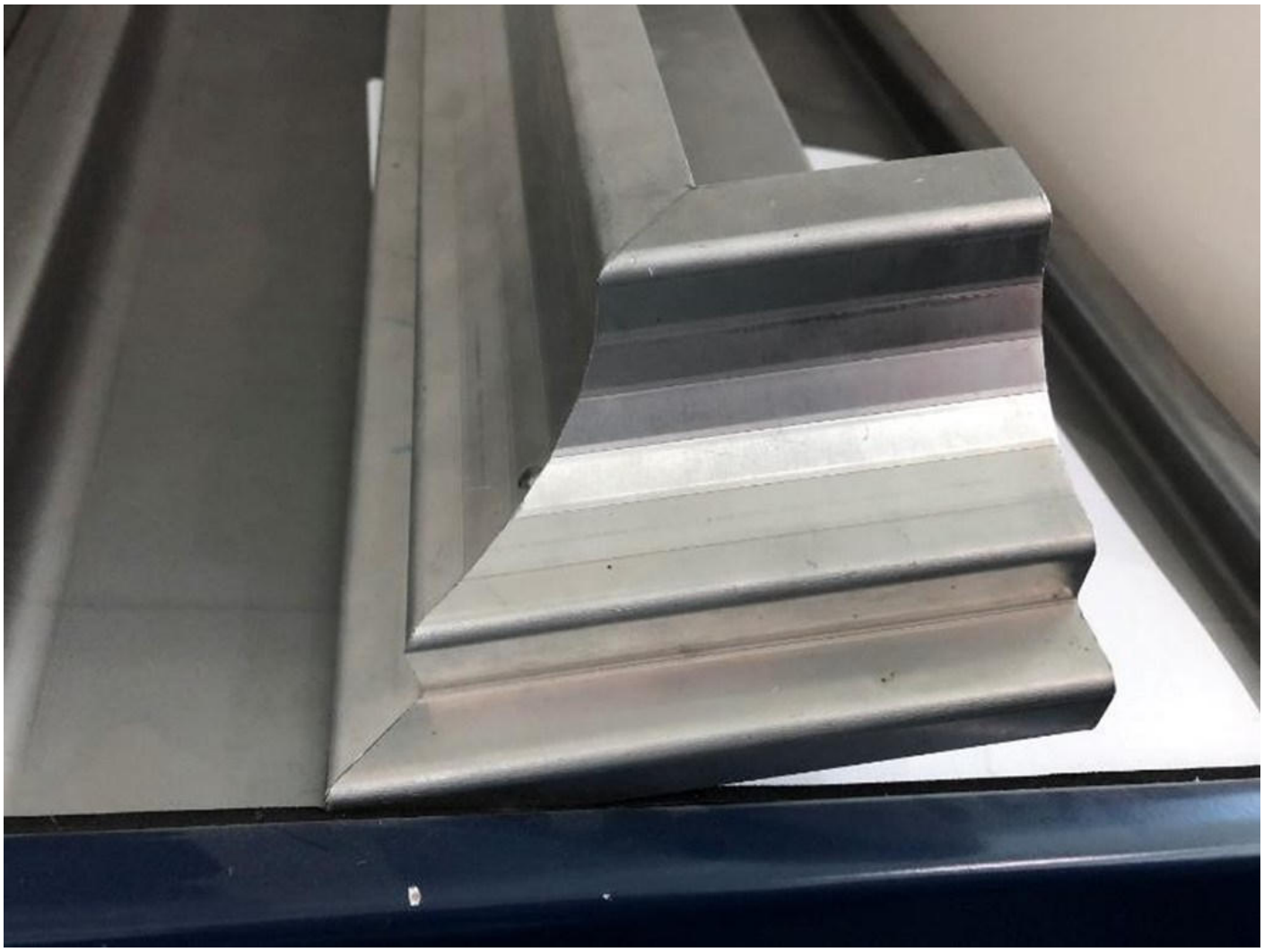


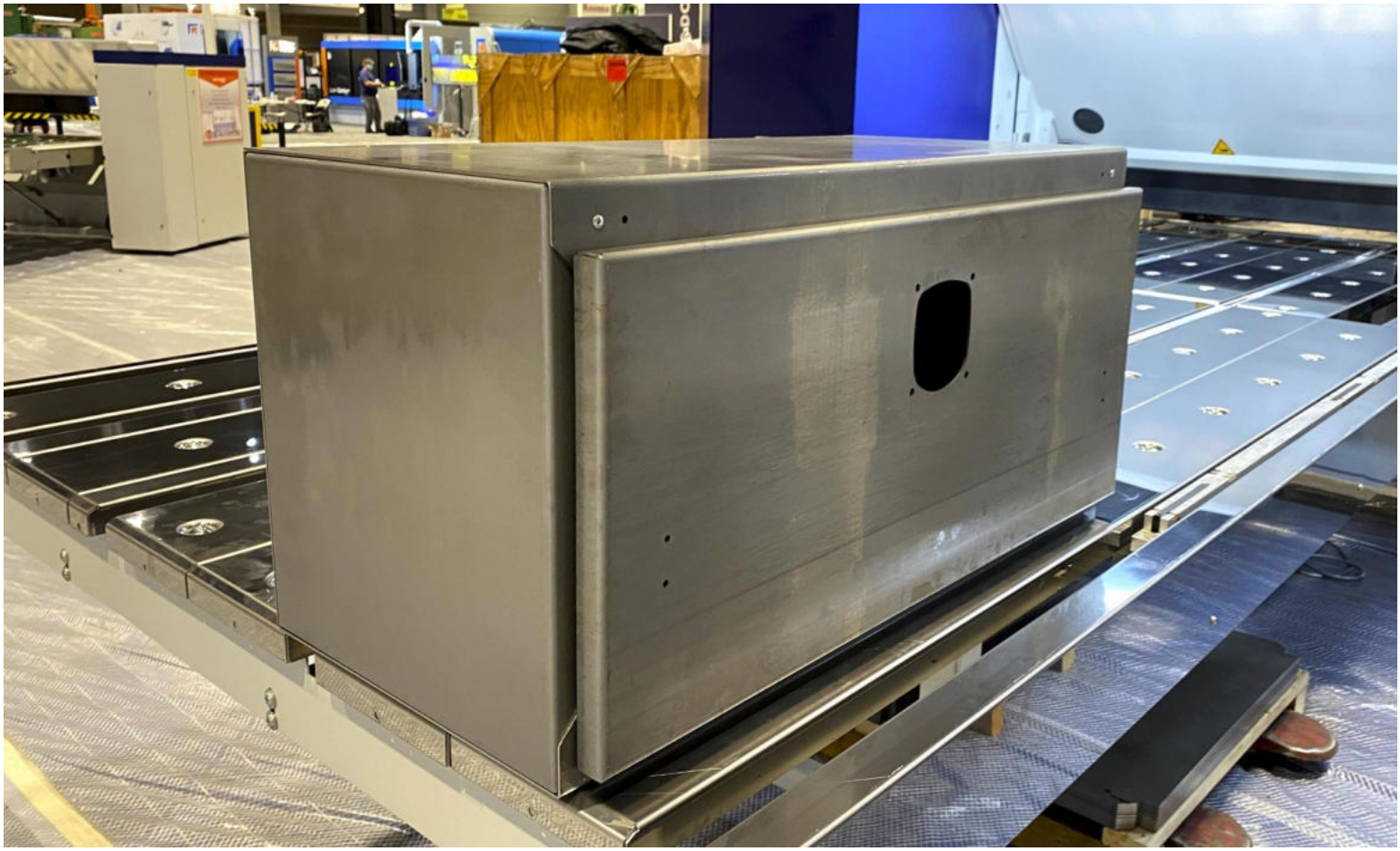
With re-enforcement profiles integrated in part flanges, you can likely use thinner gauge materials, saving you substantial money.

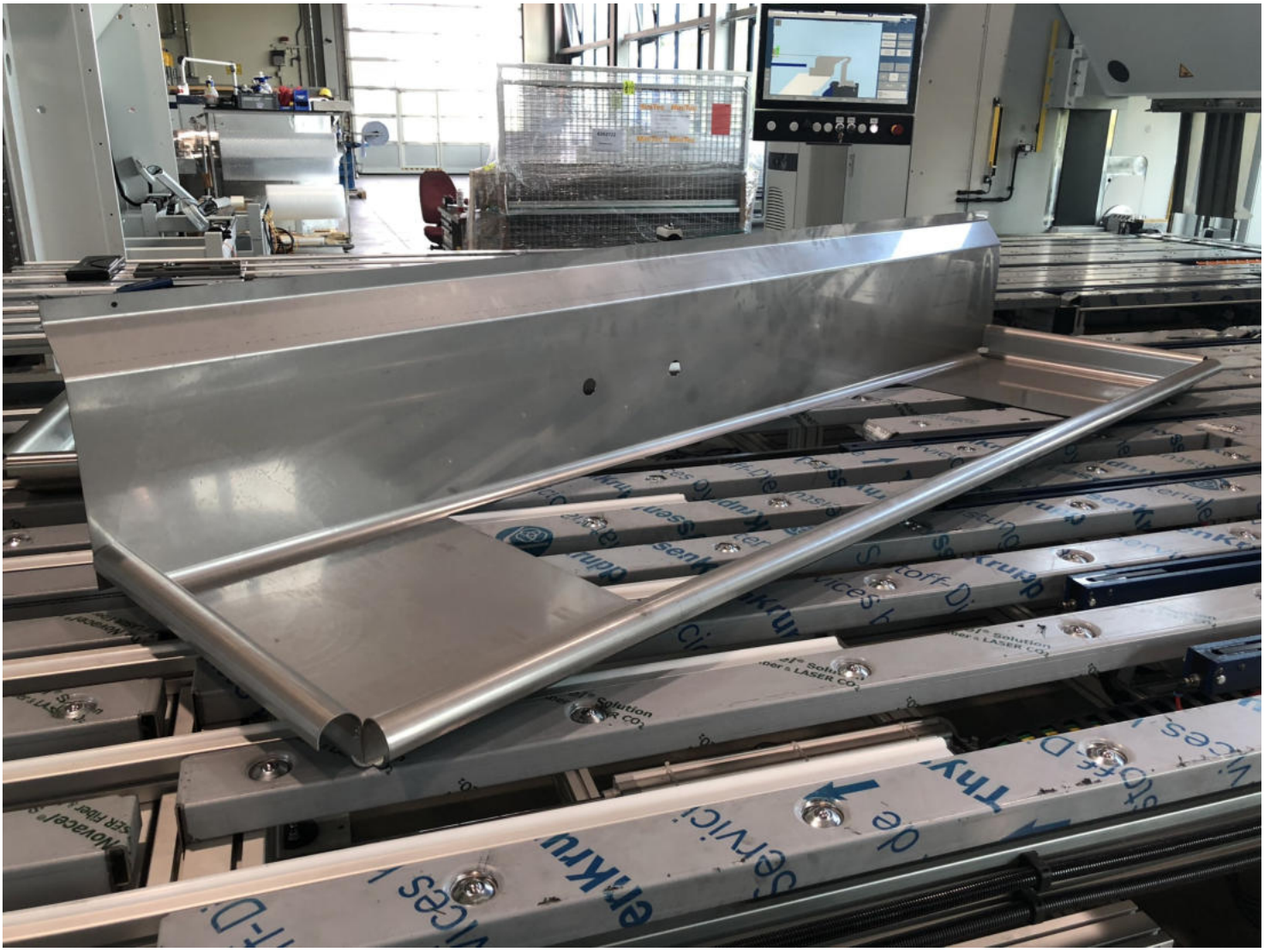



Novacel® Solution
LASER Fiber & LASER

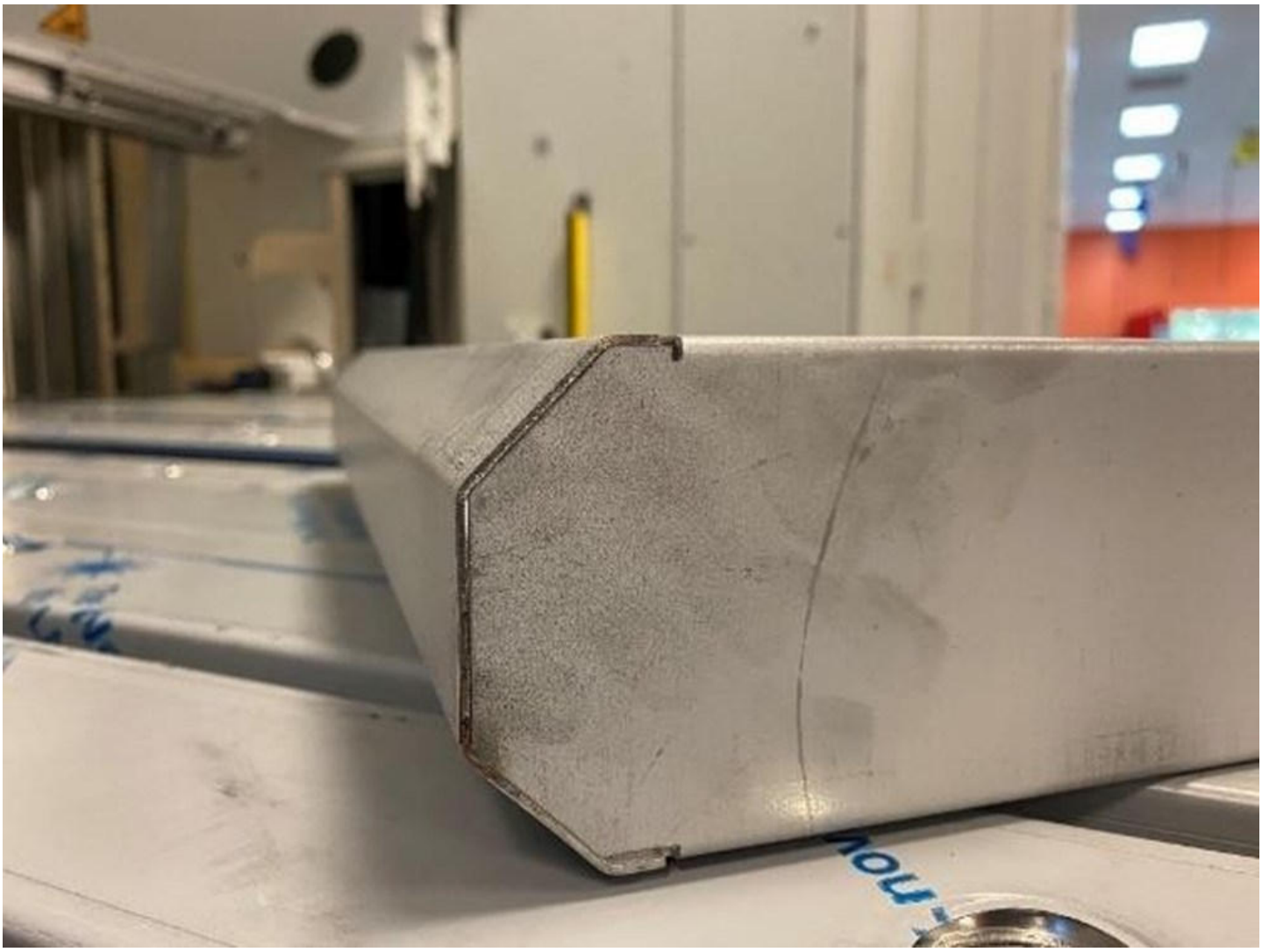








Professional Kitchen Sink formed at once at a Schroeder MAK-4



Massive panels / enclosures are no issue for the operator. Same effort.

On the pages below you will find several more great folder-parts.

But just look at the crispness of the actual bends and see and how the flanges all line up.

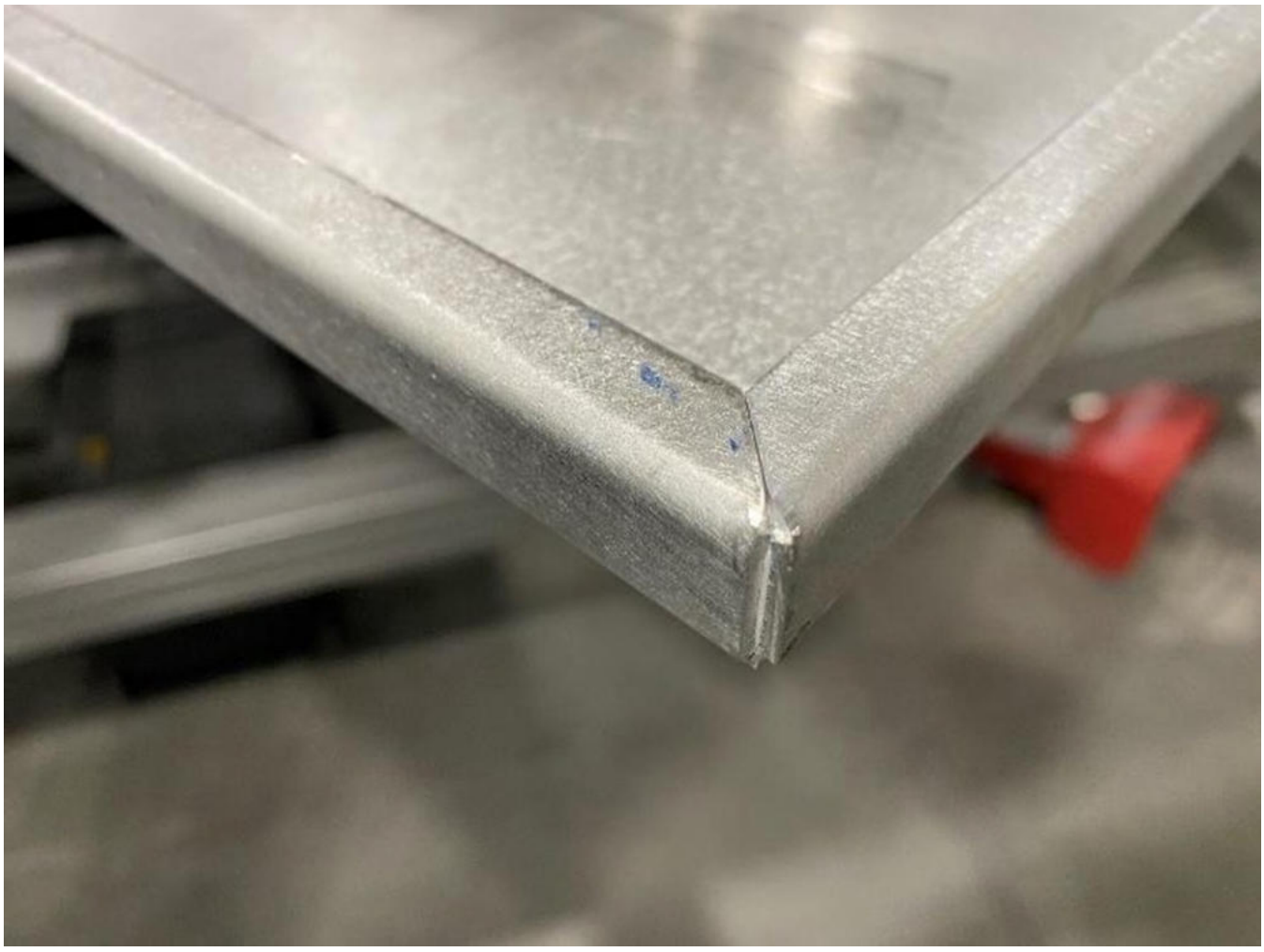
Can your most experienced operator achieve that quality with your press brake? And what if he leaves?

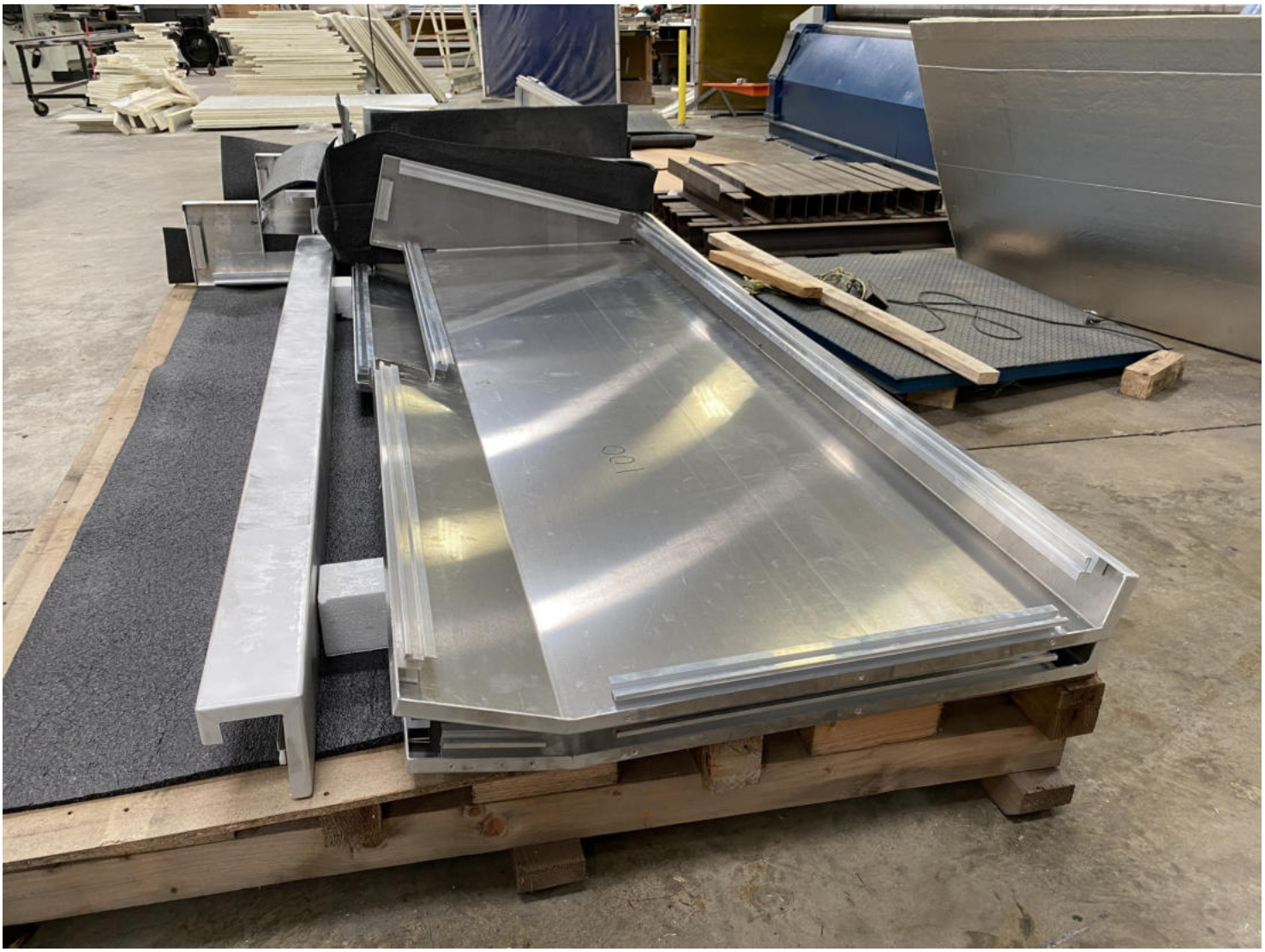
These parts are not made for the pictures.

Folders parts are just great parts!

Thinking of laser-welding for instance?
Start with a Schroeder Folding Machine.

PS: Don’t forget to click a few demo-links at the bottom page.



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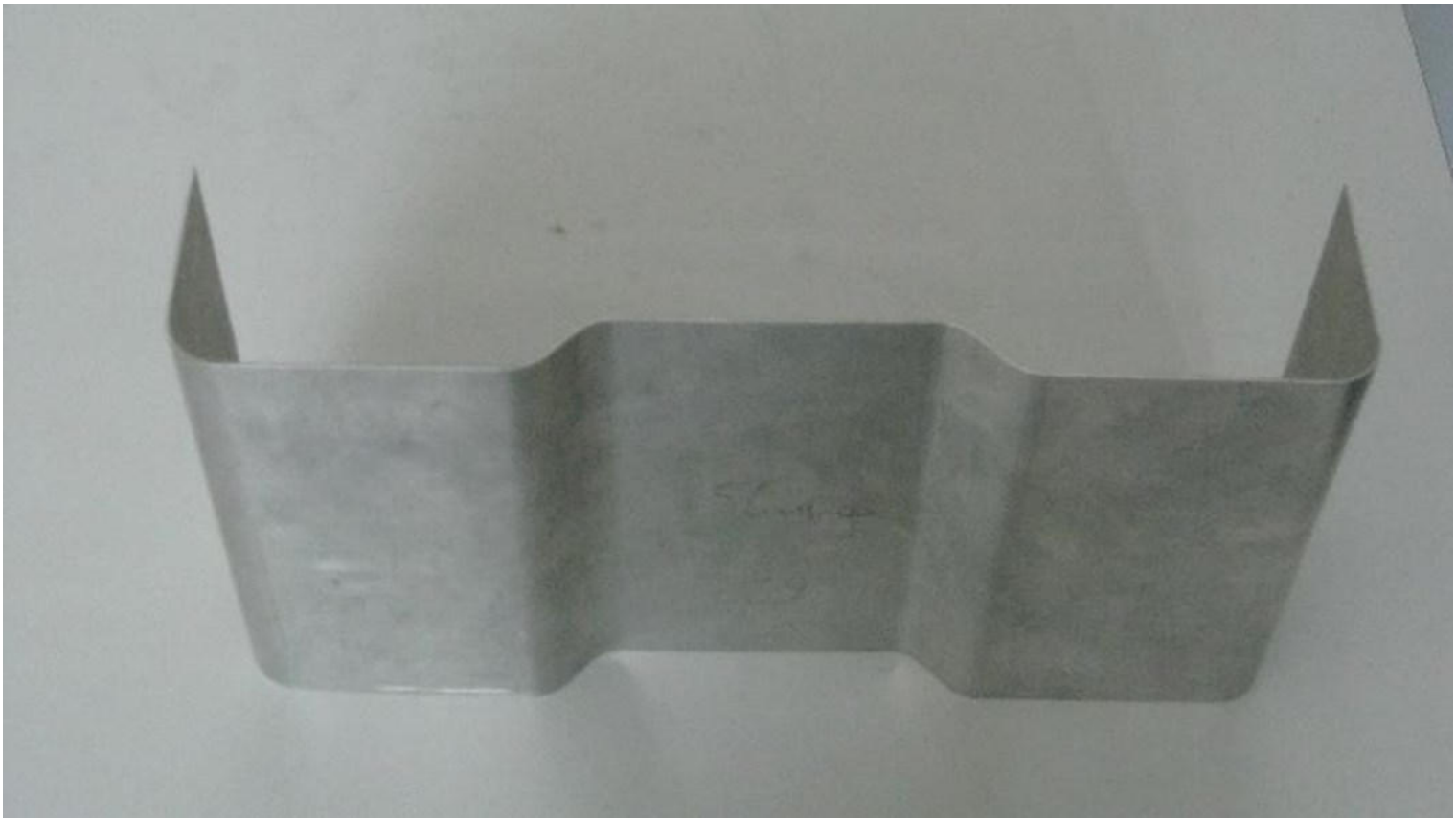
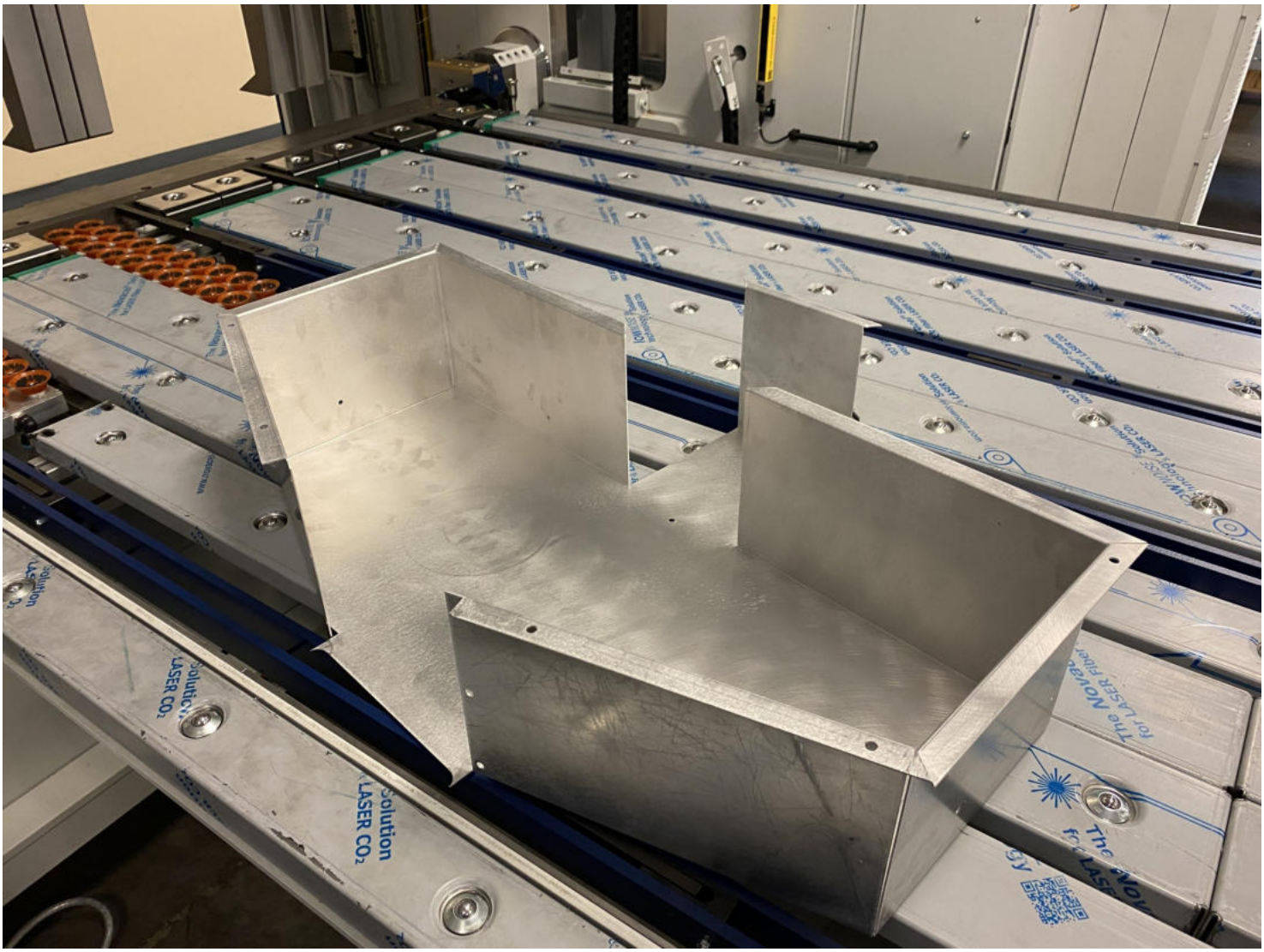
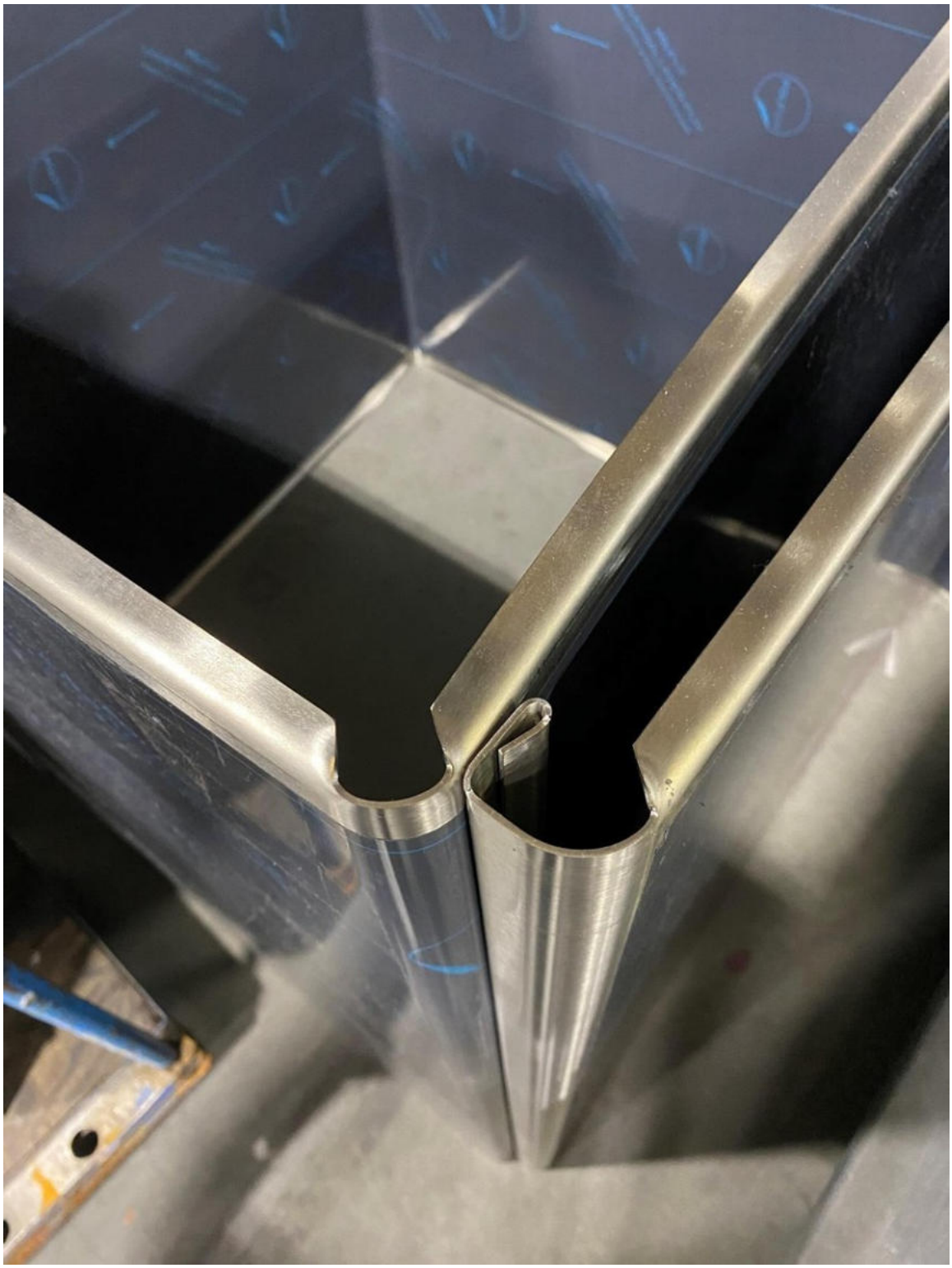
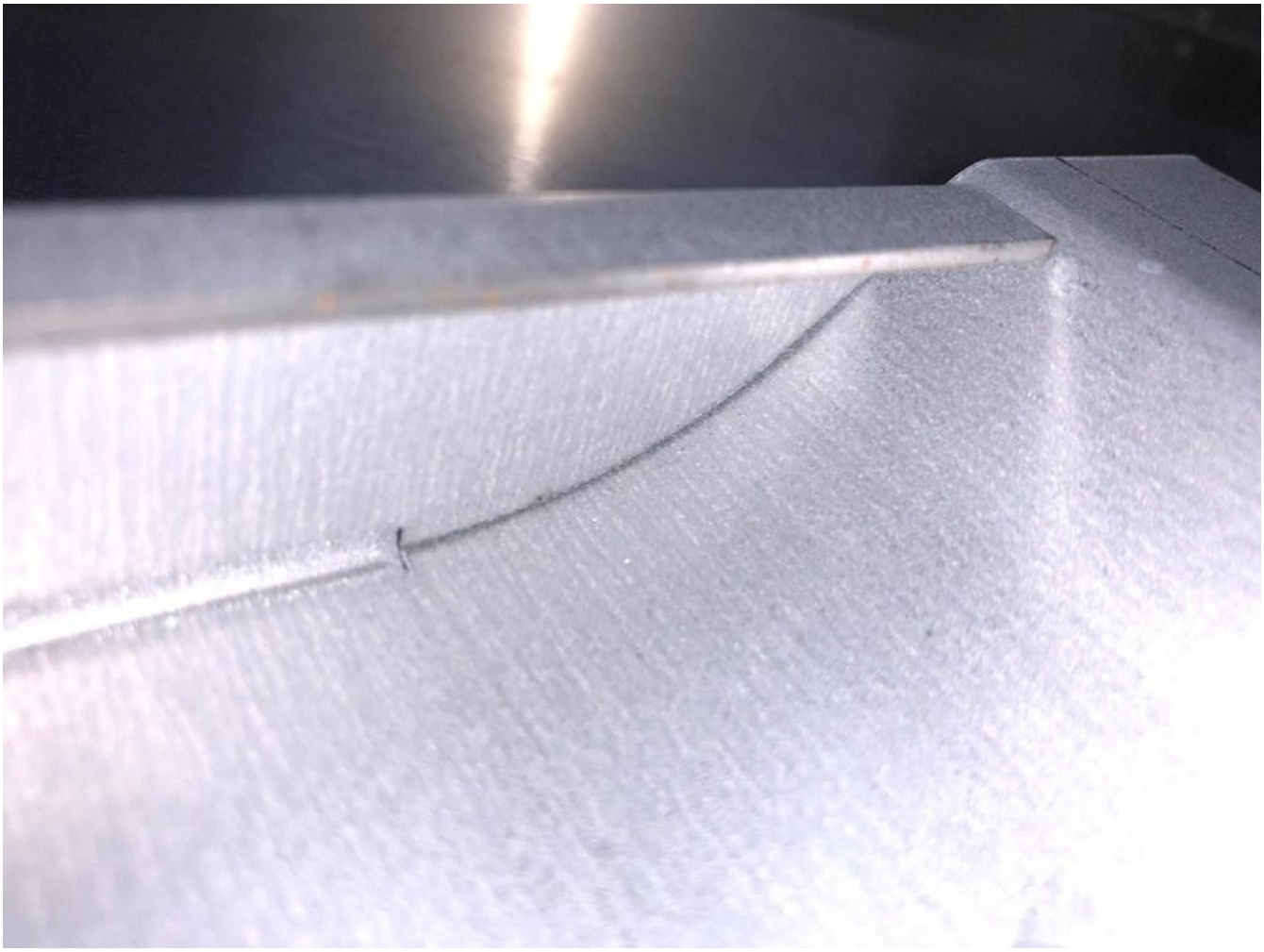
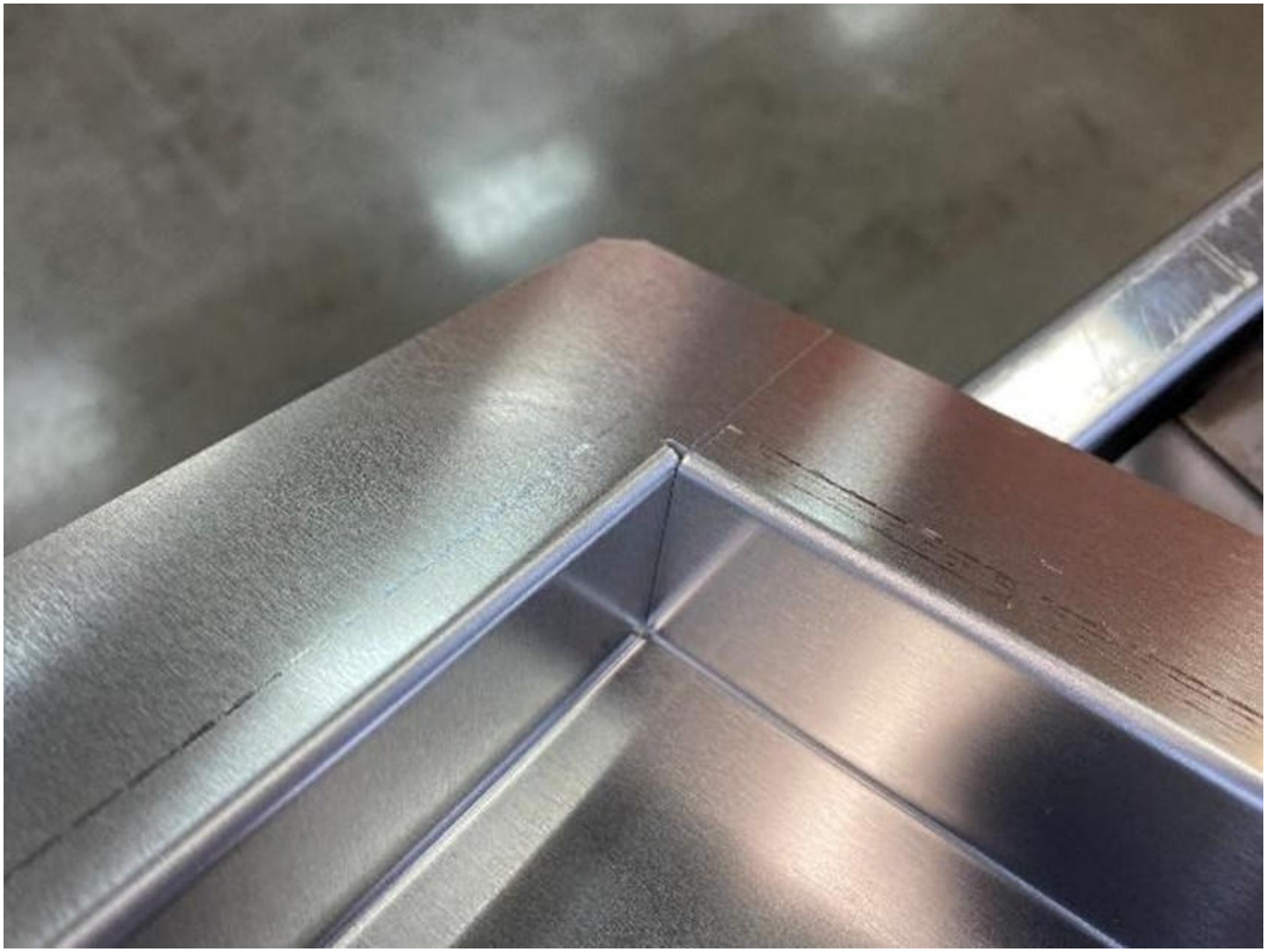
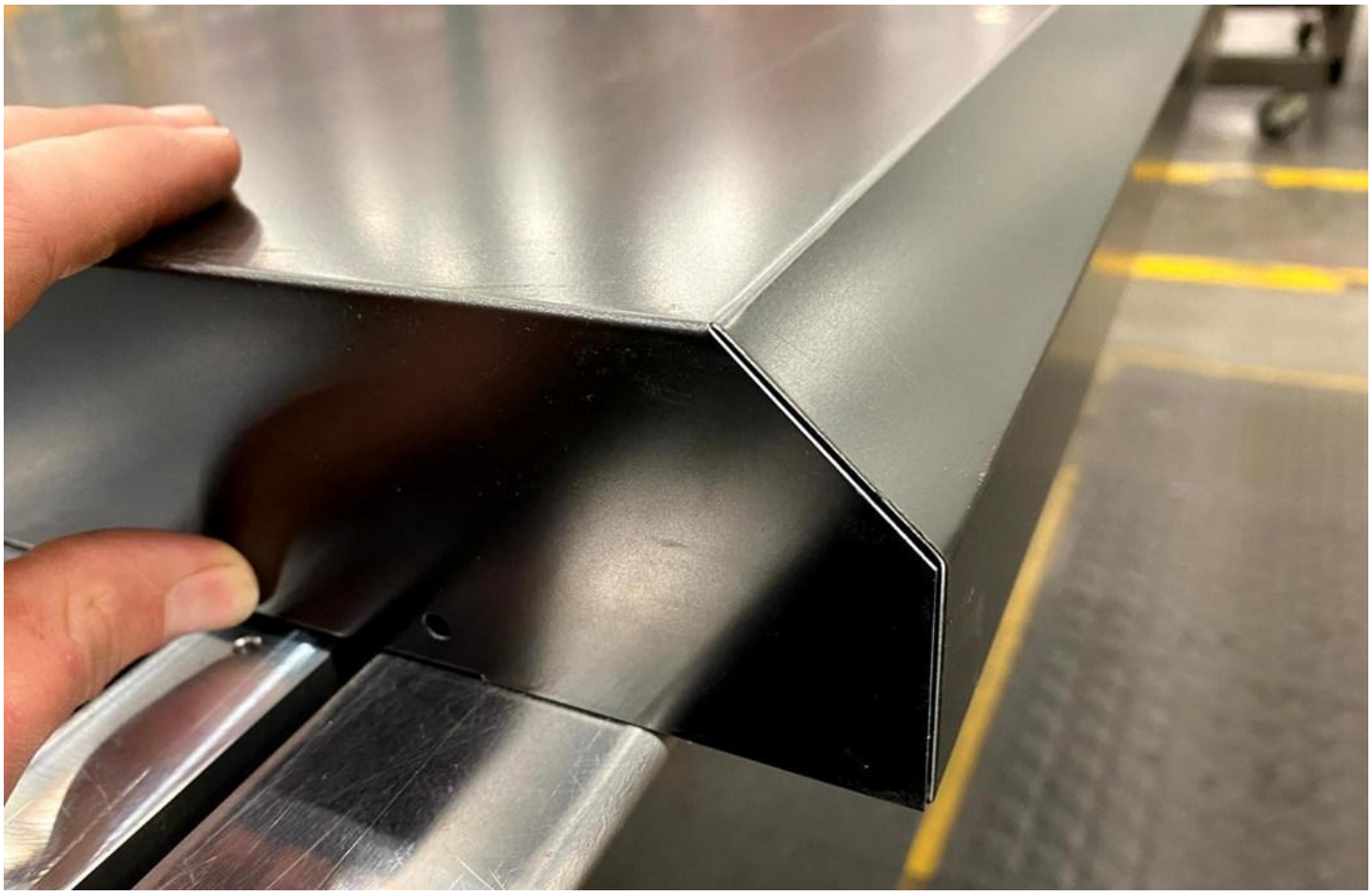


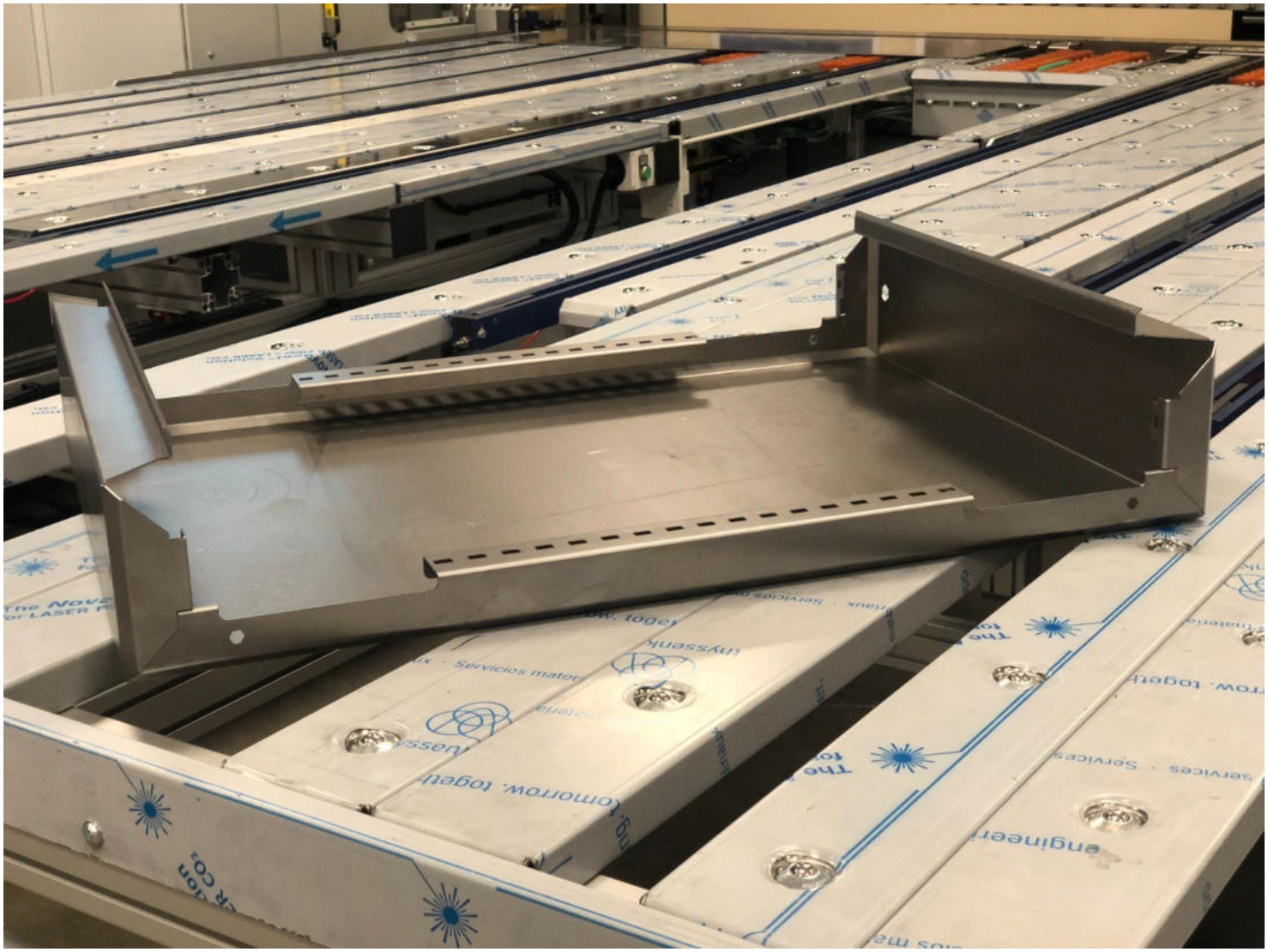

Solution
LASER CO2

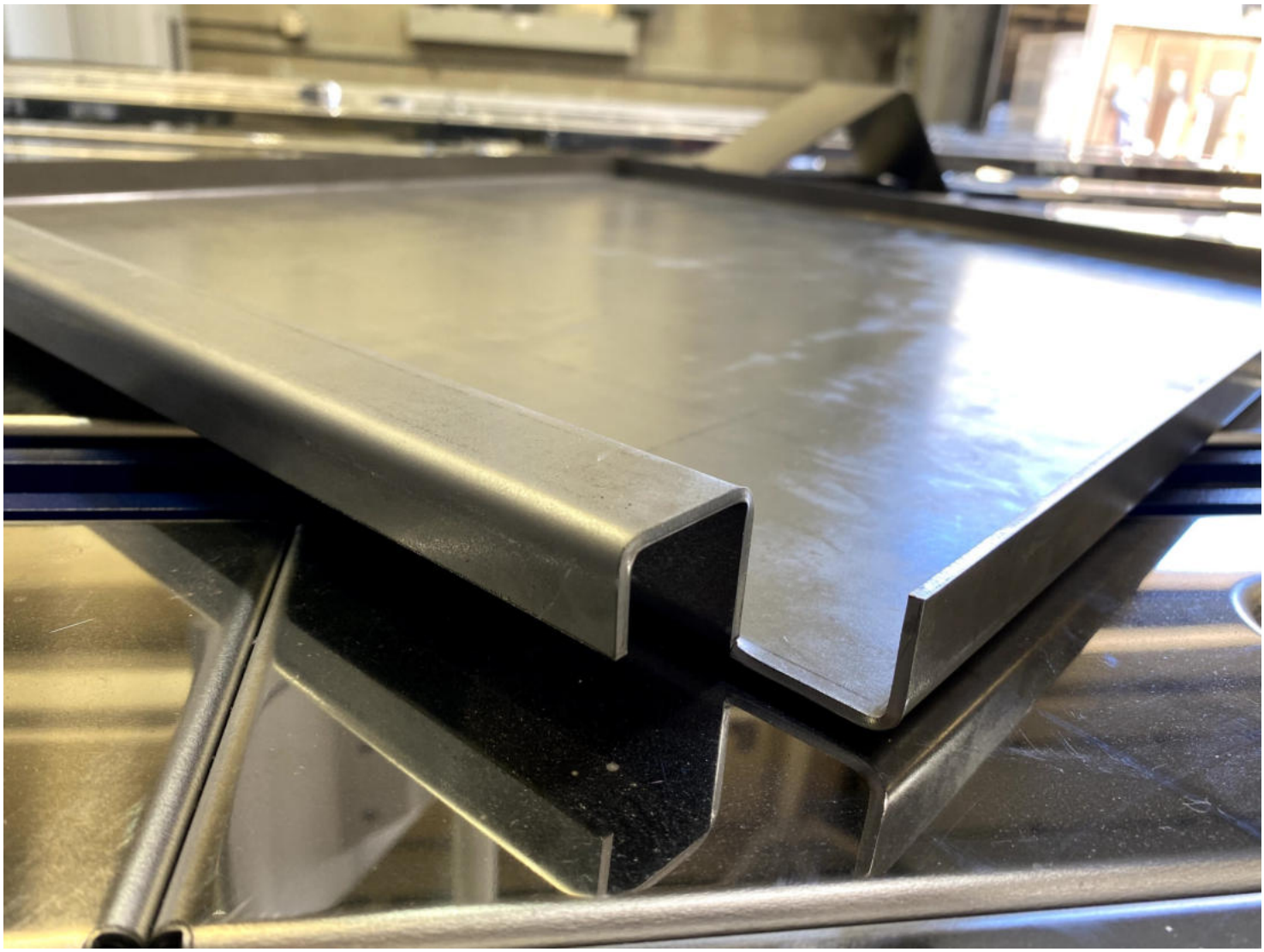


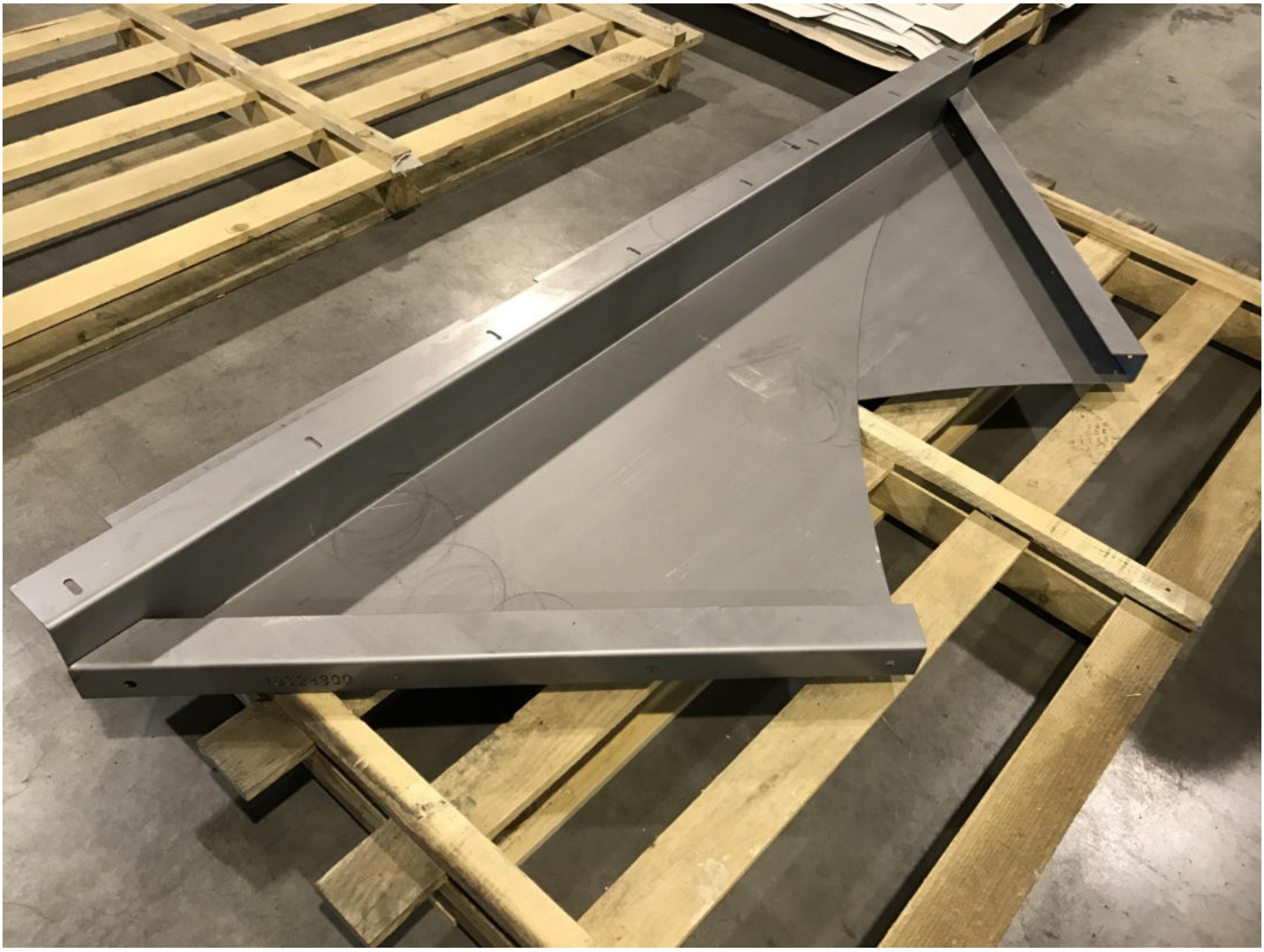


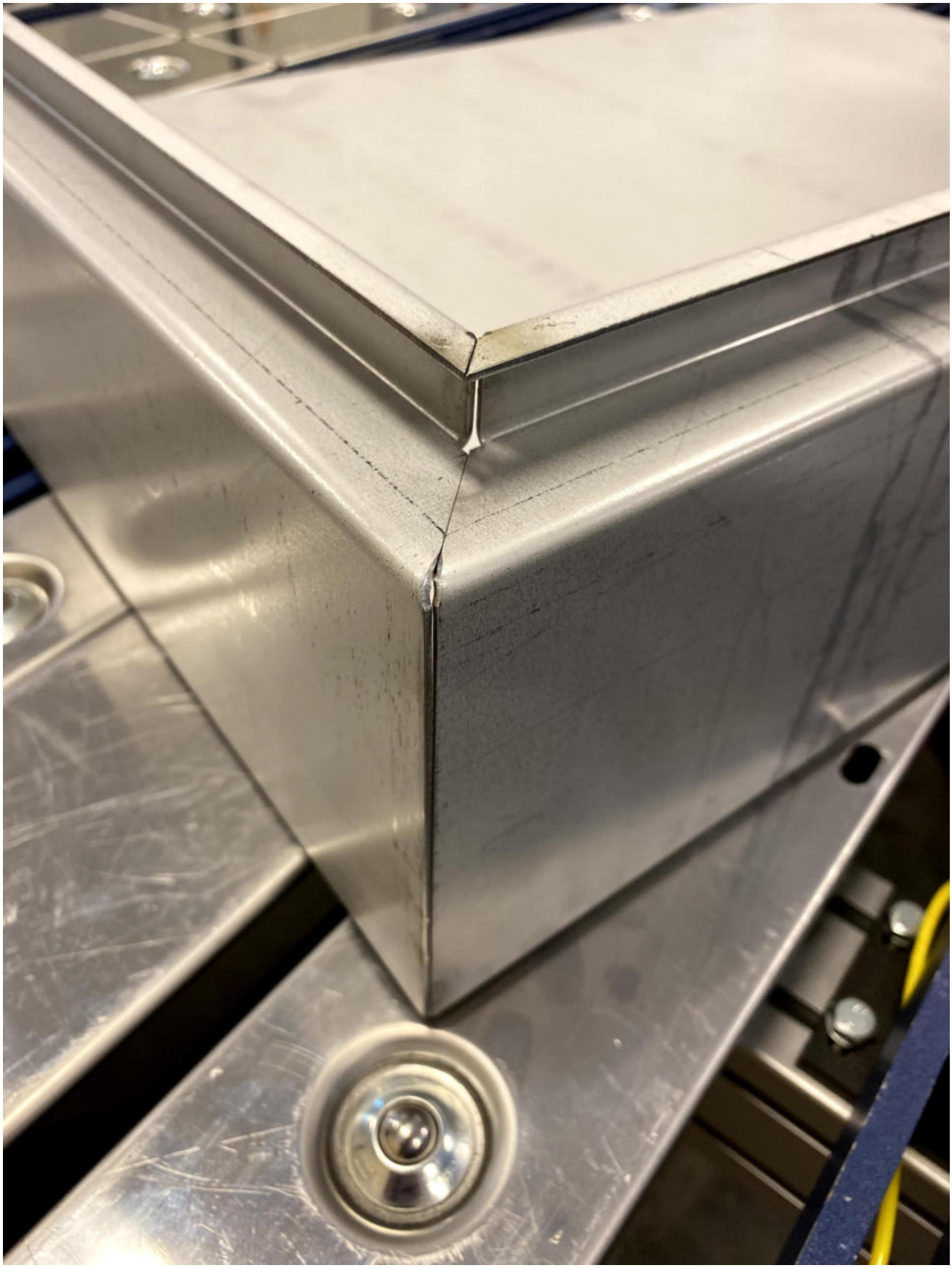


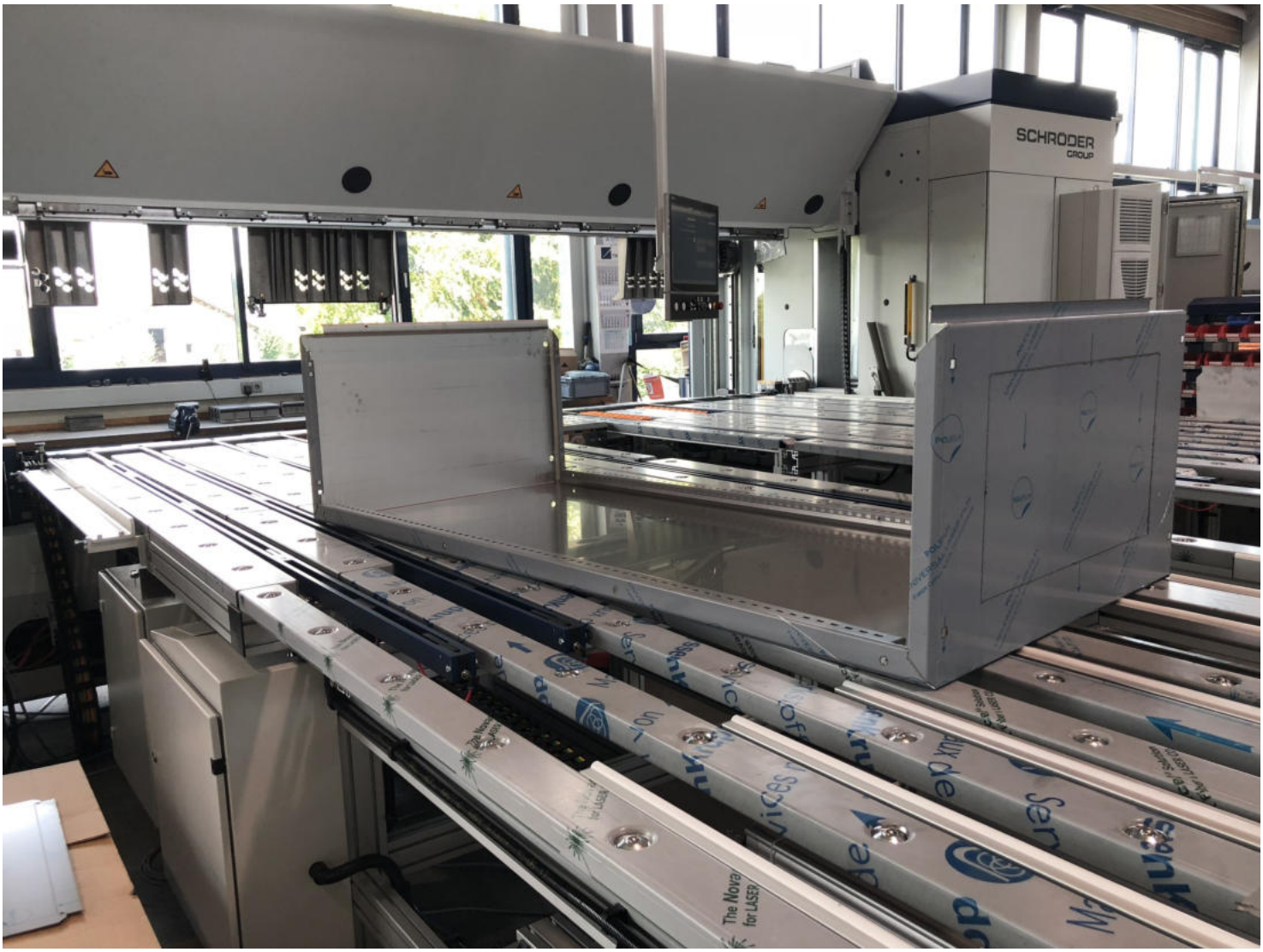








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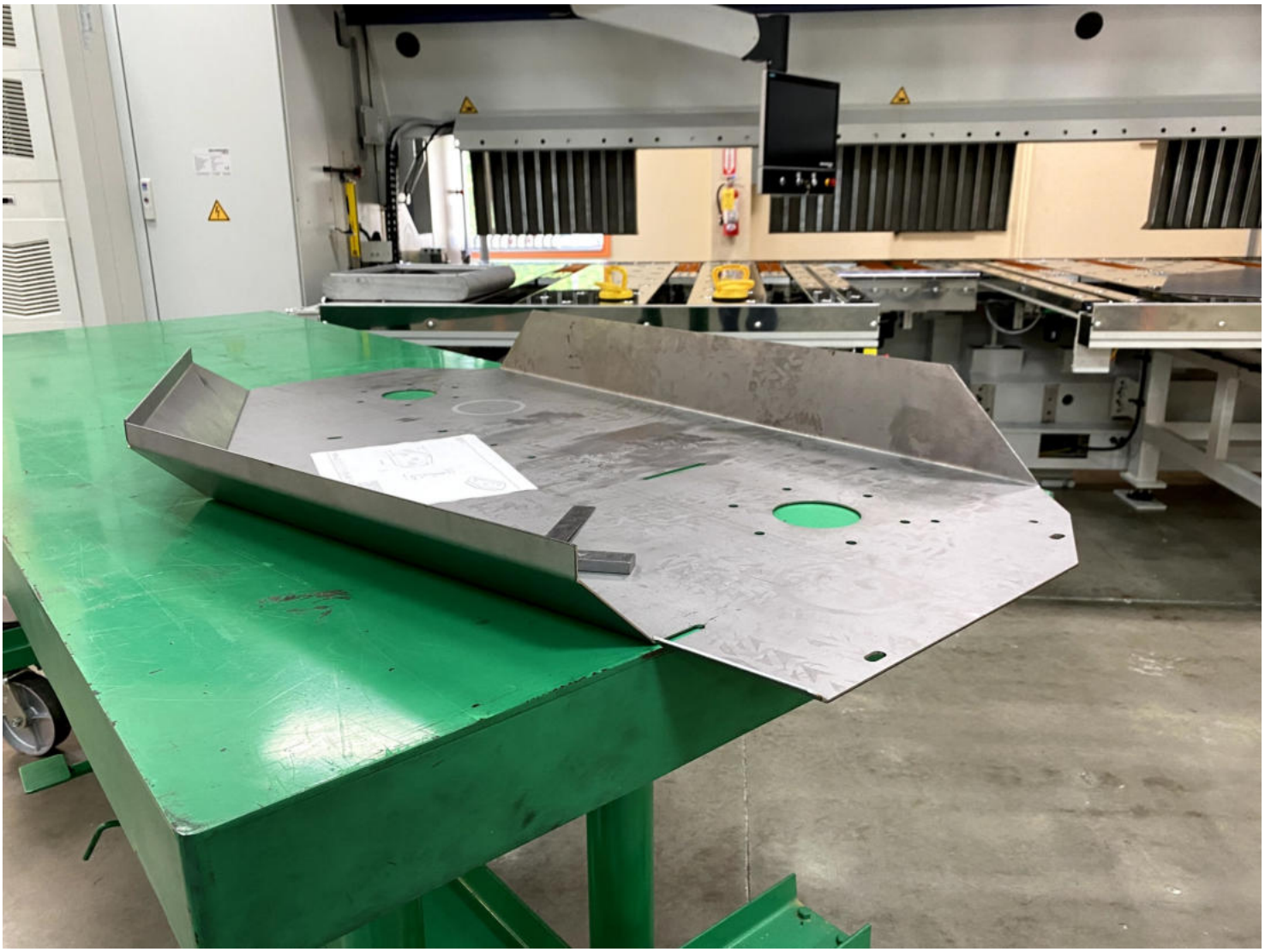


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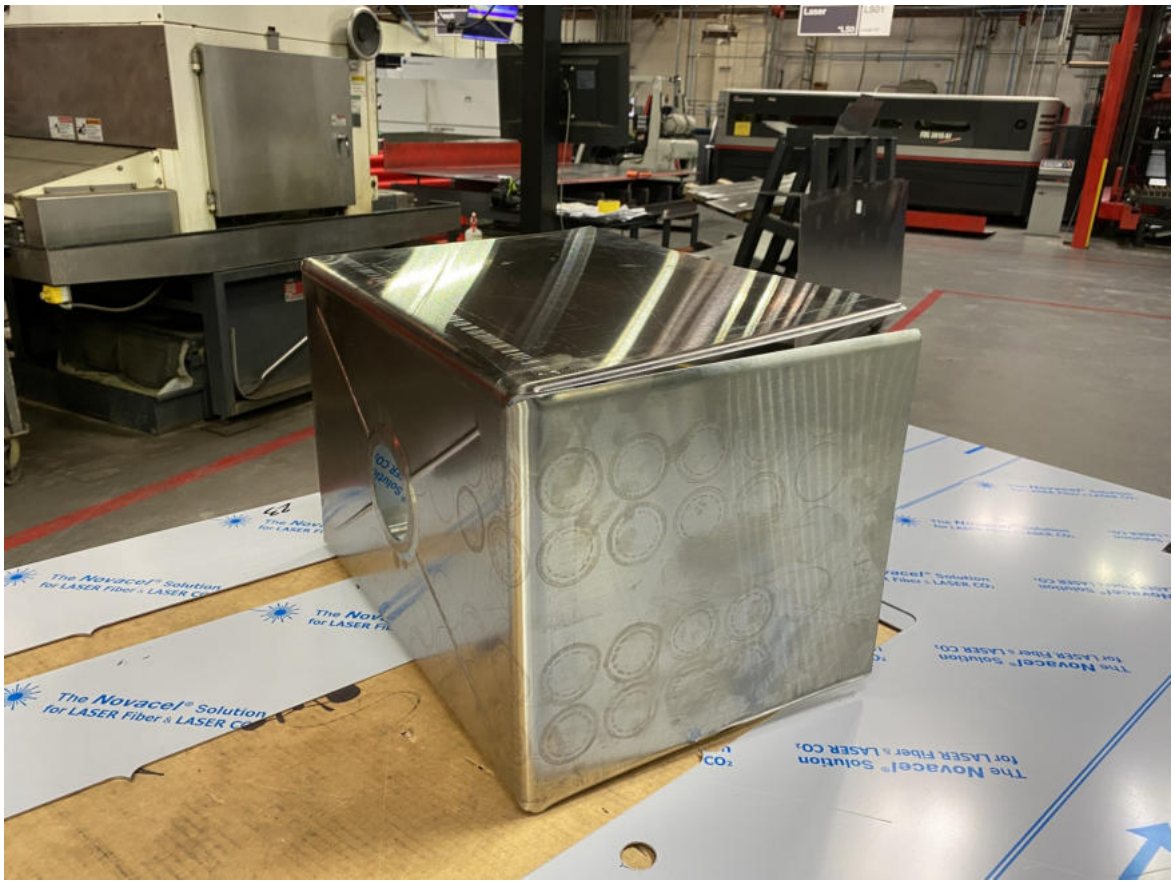
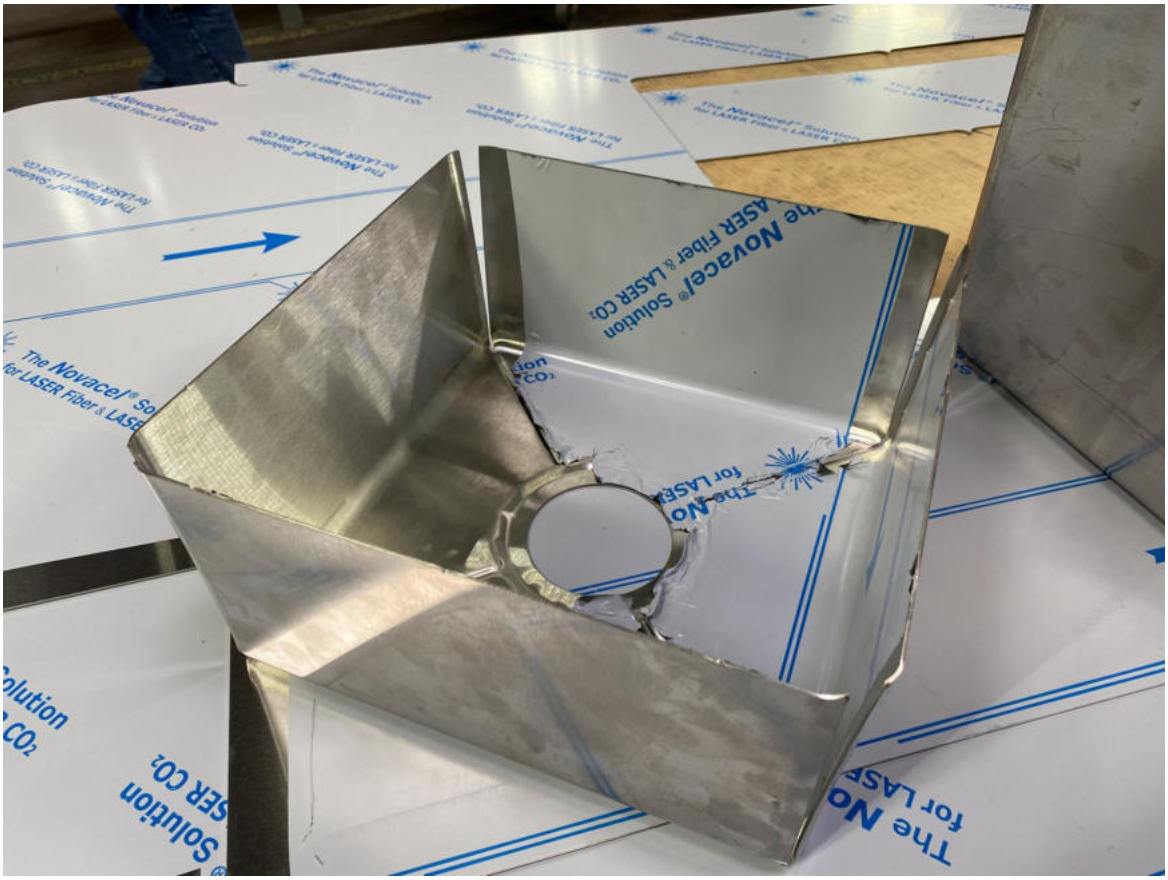

The Novacel® Solution for LASER Fiber & LASER CO2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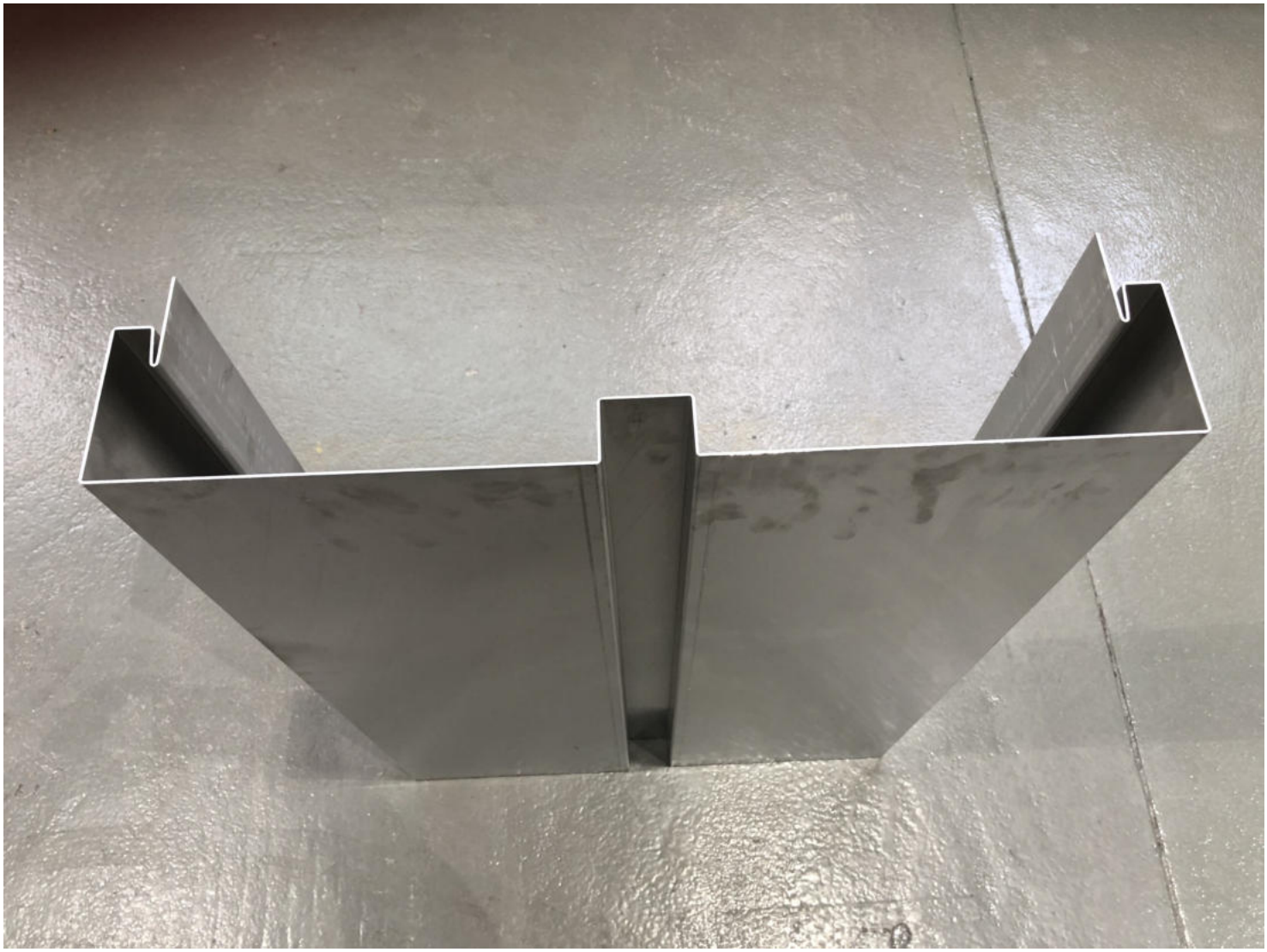
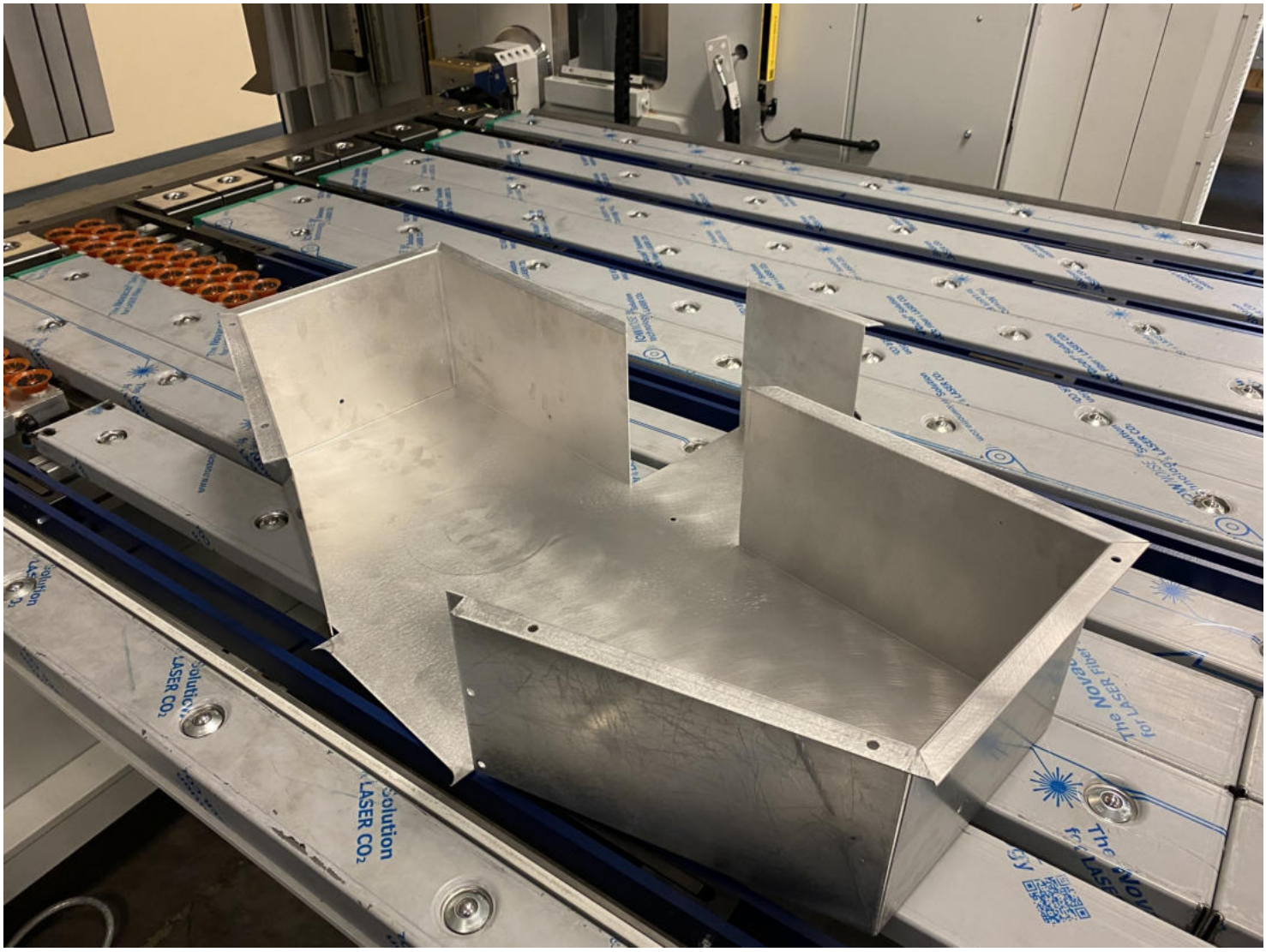
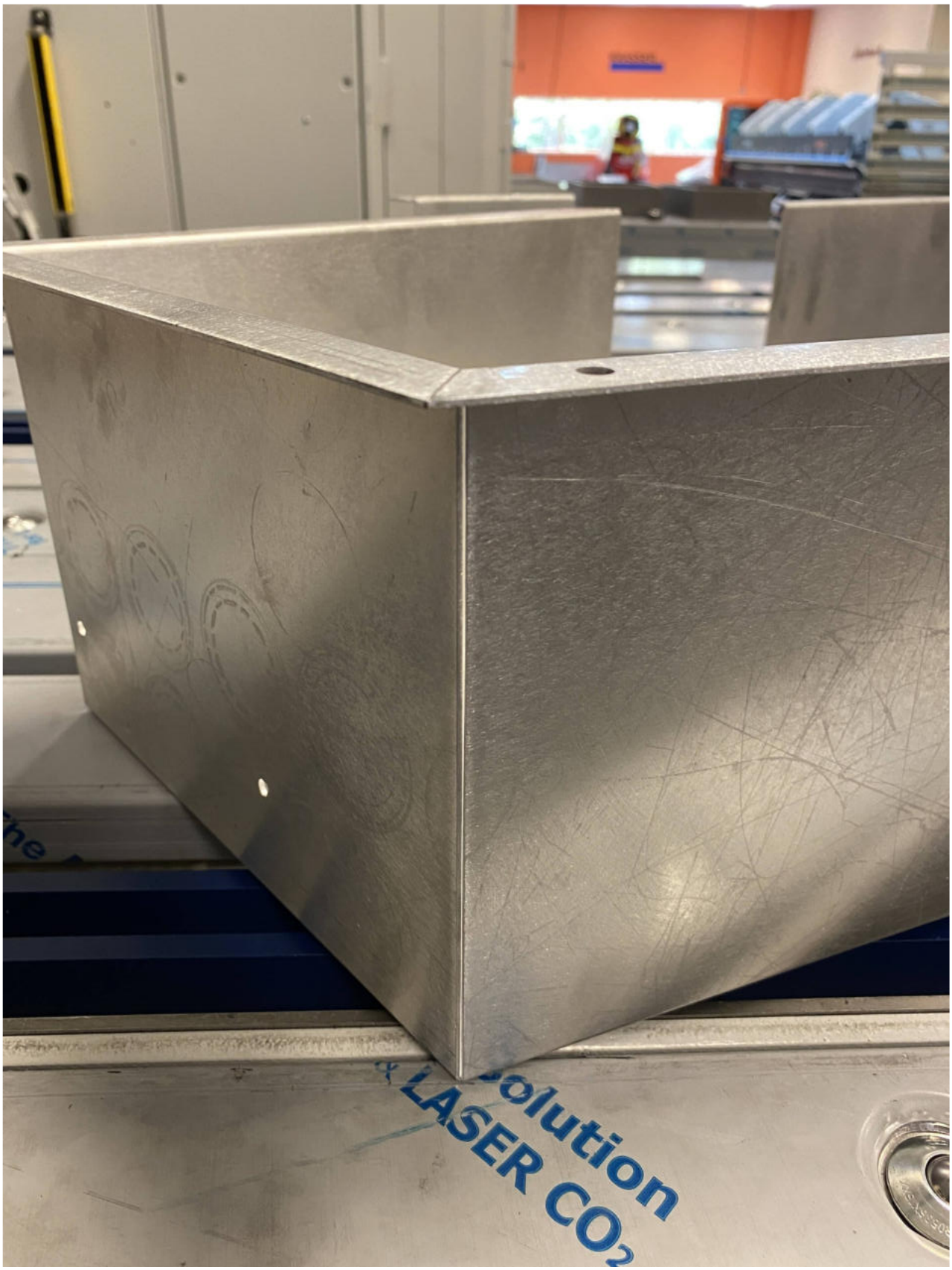



LASER CO2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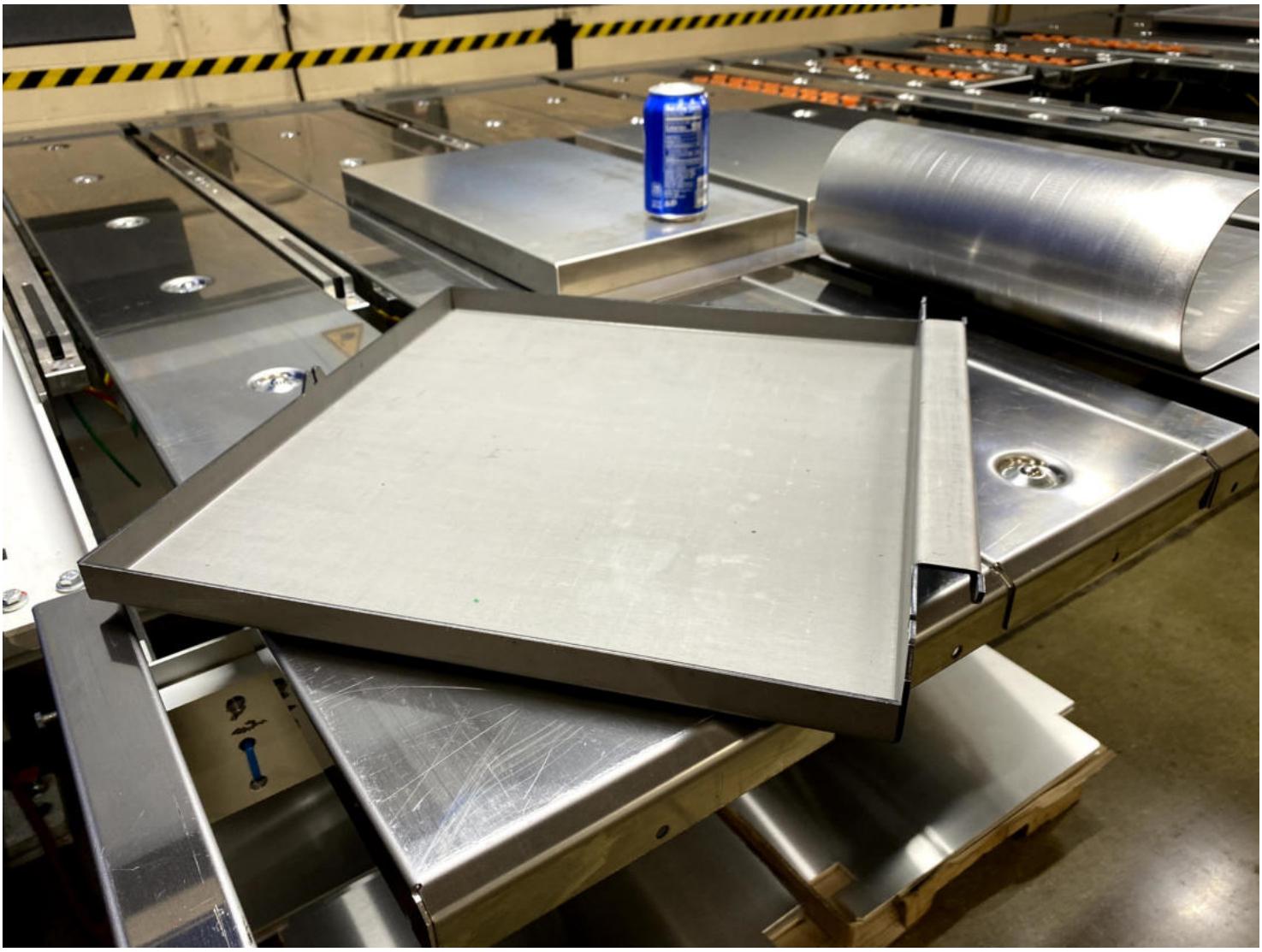
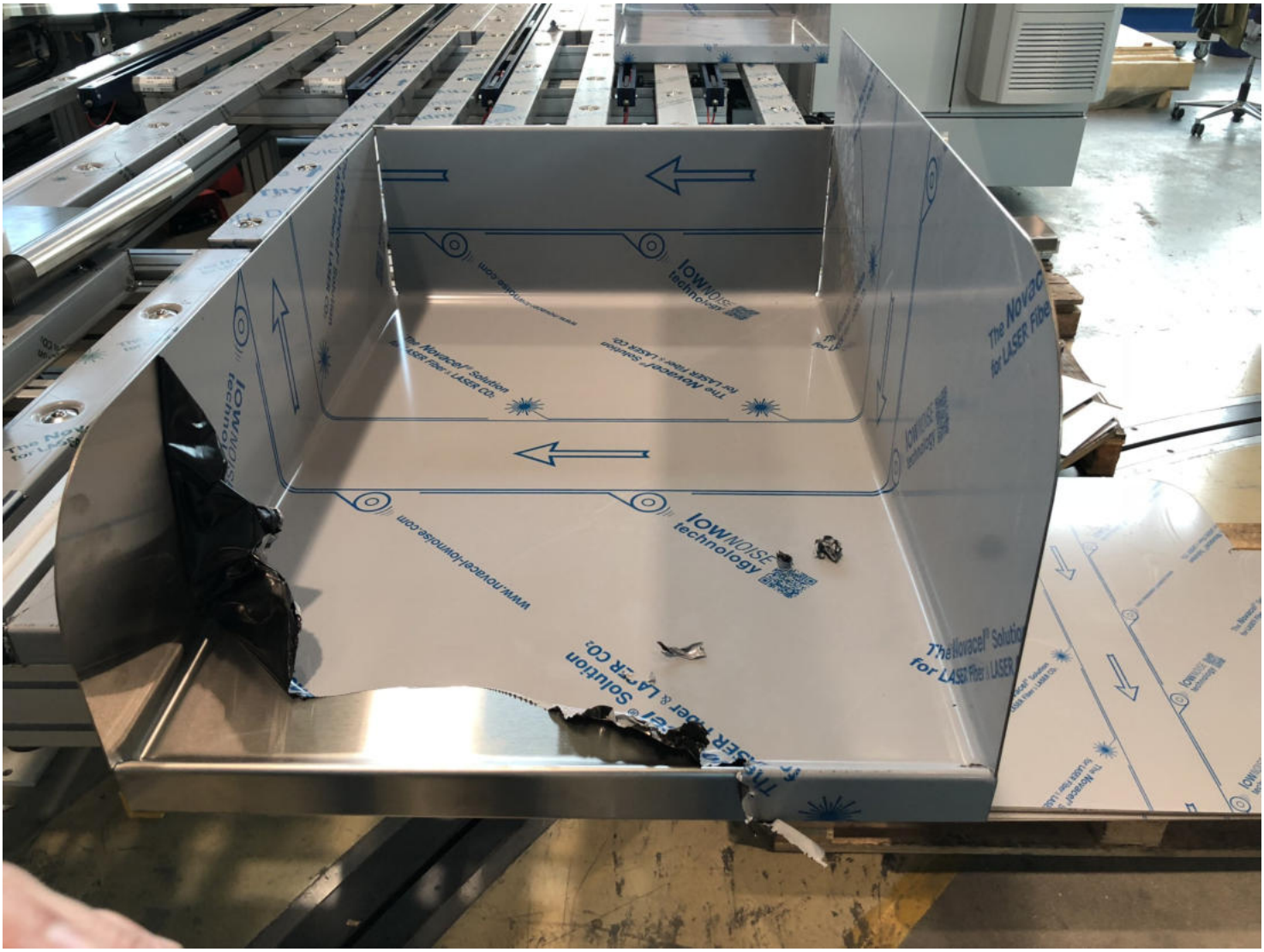
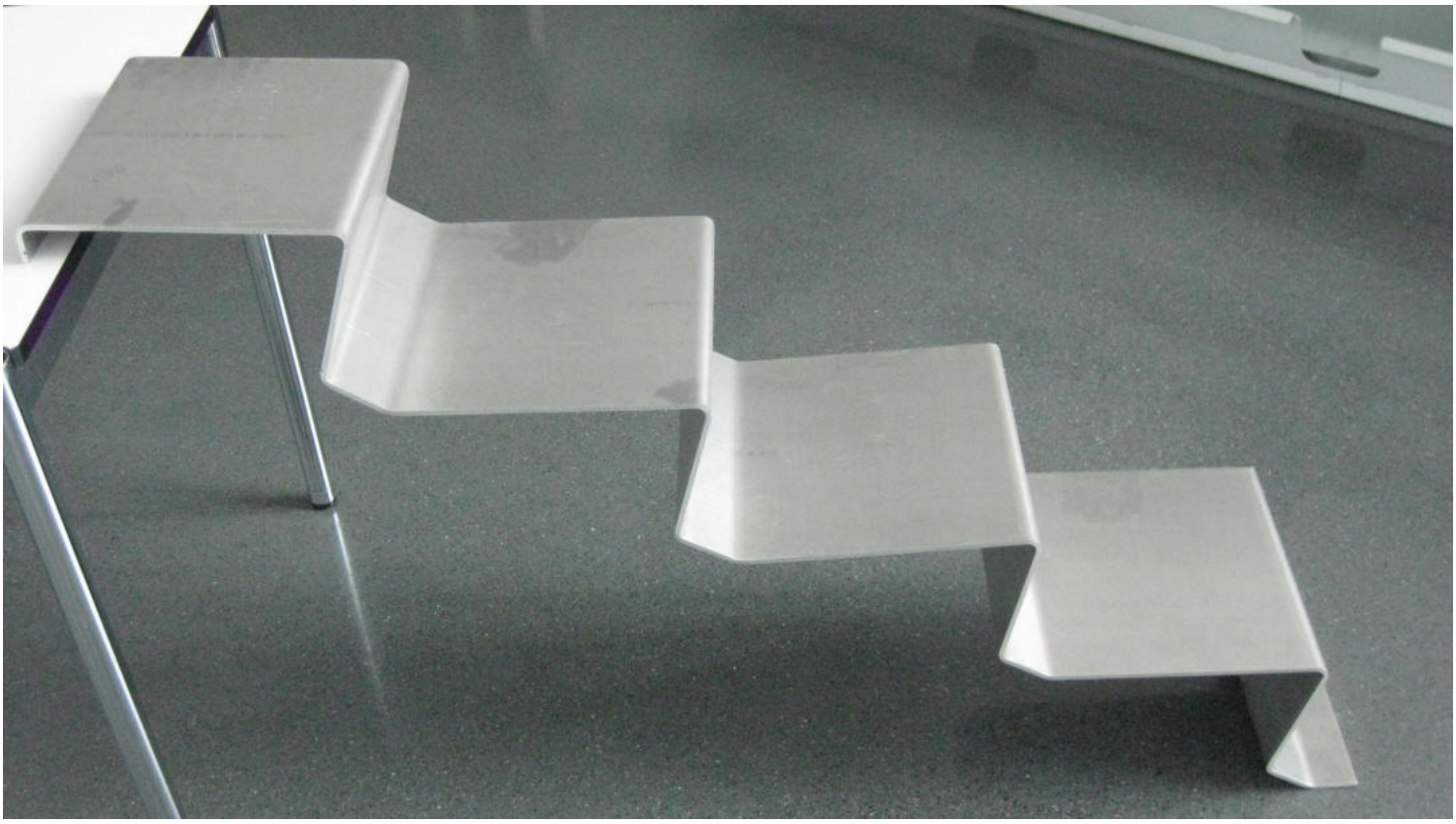



IOWNOISE technology
www.NovacelLowNoise.com




FABTECH

In case you would like to have a Schroeder feasibility or time study done for one or multiple parts, please provide us your prints (Step or DXF).
Email them to sales@smdmachinery.com with a bit of back-ground.
Or call me at 905 473 9095
for more information.

A few links to interesting videos

- Flexible Robotic Schroeder Folding System
- Make 5 different parts in 15 minutes:
- Forming a 3 mm Enclosure on a PowerBend
- A four sided panel holding water.

Schroeder Folders are being imported by MetalForming LLC in GA USA