

# Build envelope – Self-checkout counters

Enclosures, work surfaces and frames for self-checkout – screen-agnostic, scanner-agnostic, terminal-agnostic. We build the furniture. You keep the intelligence.

## What we are tooled for

|                                                                                  |                    |                                                                         |
|----------------------------------------------------------------------------------|--------------------|-------------------------------------------------------------------------|
|  | <b>Compact</b>     | minimum footprint, basket-sized transactions.                           |
|  | <b>Standard</b>    | full bagging area, the volume envelope.                                 |
|  | <b>Bulky-goods</b> | deep well and reinforced load path for DIY, garden and station formats. |

These are envelopes, not products. You draw the counter; we tool for the family.

## Build envelope

|                    |                                                                                                 |
|--------------------|-------------------------------------------------------------------------------------------------|
| <b>Sheet</b>       | 1–15 mm                                                                                         |
| <b>Materials</b>   | carbon steel and stainless (about 90% of our work); aluminium (about 10%)                       |
| <b>Welding</b>     | MIG-MAG, TIG, stud, resistance and handheld laser for thin sheet – certified to ISO 3834-2:2021 |
| <b>Preparation</b> | vertical-track chamber shot blasting                                                            |
| <b>Finish</b>      | powder coating in-house, any colour and texture. Galvanizing and KTL through certified partners |
| <b>Assembly</b>    | mechanical and electronic assembly, with testing                                                |
| <b>Series</b>      | 200–10,000 a year, from batches of ten                                                          |

## The numbers, before you ask

|                                                                                      |                                    |                                                                       |                                                                         |
|--------------------------------------------------------------------------------------|------------------------------------|-----------------------------------------------------------------------|-------------------------------------------------------------------------|
| <b>4 weeks</b><br>From order to delivery. Series production, no special requirement. | <b>10 pieces</b><br>Minimum order. | <b>200 a year</b><br>Minimum annual volume to keep your tooling live. | <b>6-8 weeks</b><br>Validated first article, with a measurement report. |
|--------------------------------------------------------------------------------------|------------------------------------|-----------------------------------------------------------------------|-------------------------------------------------------------------------|

Tooling appears as a separate line in every quote. You always see what the changeover costs, and what it buys.

## Cut → Bend → Weld → Blast → Coat → Assemble → Test

| <b>Cut</b>    | <b>Bend</b>     | <b>Weld</b>                    | <b>Blast</b>  | <b>Coat</b>              | <b>Assemble</b> | <b>Test</b>         |
|---------------|-----------------|--------------------------------|---------------|--------------------------|-----------------|---------------------|
| Laser cutting | CNC press brake | Robot welding, ISO 3834-2:2021 | Shot blasting | Powder coating, in-house | Assembly        | 3D scan measurement |

## What we don't build

- One-offs and prototypes
- Machining and milling – we are not a machine shop
- Plastics
- Structural steel over 250 kg
- On-site construction work
- Product design – that stays with you

## How switching goes

|                                           |                                                              |
|-------------------------------------------|--------------------------------------------------------------|
| <b>Estimate · quote</b>                   | You send the drawing. We estimate what it takes to build it. |
| <b>Initial Sample · 6-8 weeks</b>         | We integrate your part into our production system.           |
| <b>Validation · measurement report</b>    | We validate the first article – not just build it.           |
| <b>Manufacturing · 4 weeks from order</b> | Series production begins.                                    |

**Product design stays yours while we optimize the manufacturing process along the way.** We build to your construction and hand you a measurement report against it.