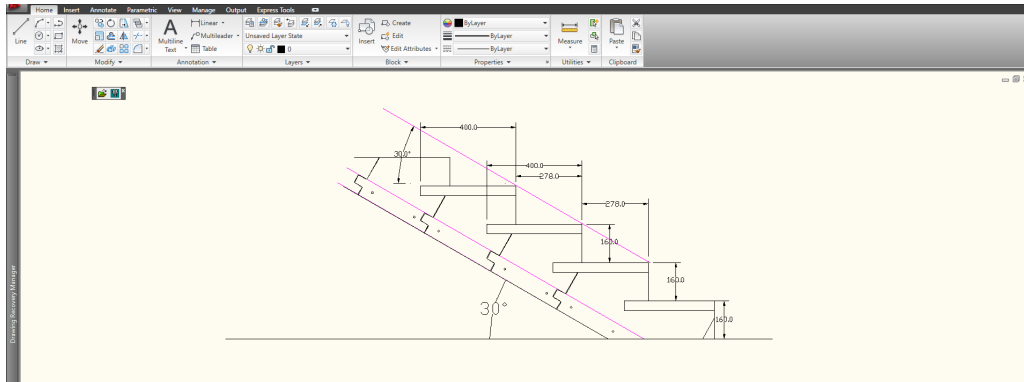
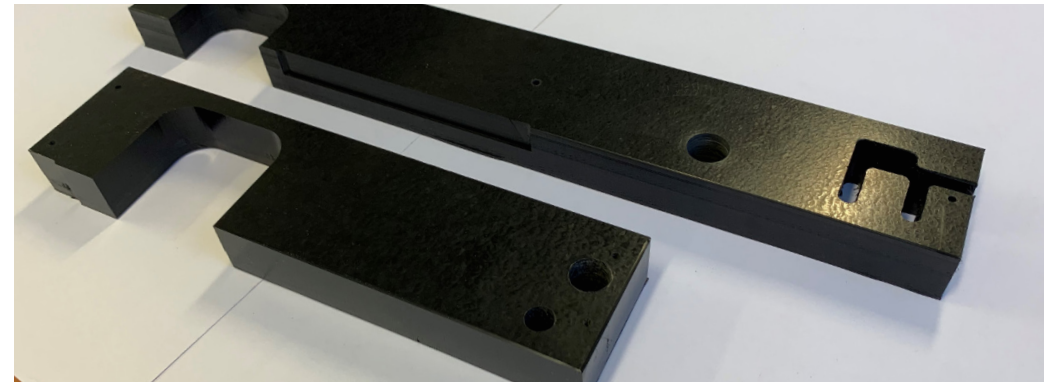


MATRIX Panels – In-house Services

We can provide customers a range of value adding services such as product design advice and CAD. This results in parts that perform better, cost less to manufacture, and are easier to assemble. We can help you design your components to maximize strength and minimize the use of materials. We manufacture plastic sheets and also convert them into parts using CNC machining, which reduces the overall lead time and part cost to customers. We can also provide sub-assembly and packing services. Please supply a dimensioned sketch or CAD drawing (DWG or DXF), and details of material and quantity required and we will provide a quotation to you during the next working day.



Design Flow offers a 2D CAD and CNC programming service. In addition to manufacturing and supplying flat sheet, we can use your sketches to produce 2D CAD drawings of components in-house to reduce the overall costs and lead time.



We offer 2D CNC machining service on our MATRIX Panels or customer-supplied sheets with capability to cut up to 3600x1800mm sheet size and sheet thickness up to 60mm. We have a large selection of profile cutters or can arrange custom-made cutters to be made to suit a specific profile. Talk to our team about our competitive pricing and the range of our capabilities to suit your next job.



We stock the full range of 4mm diameter welding rod made in our HDPE material in all standard colours, as well as black and natural. Triangular welding rod can be made to order, subject to MOQ. We can also supply solid round HDPE rod in a range of colours and sizes up to 150mm diameter. Contact our office for for a quote.



With over 30 years of expertise in plastic product design and manufacture and an extensive range of industry contacts and resources, Design Flow can assist in product design for assembly and/or fabrication on your next project. Contact our office for a quote.