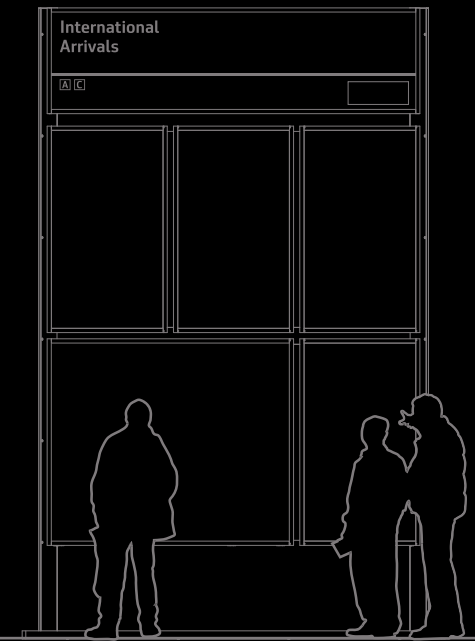
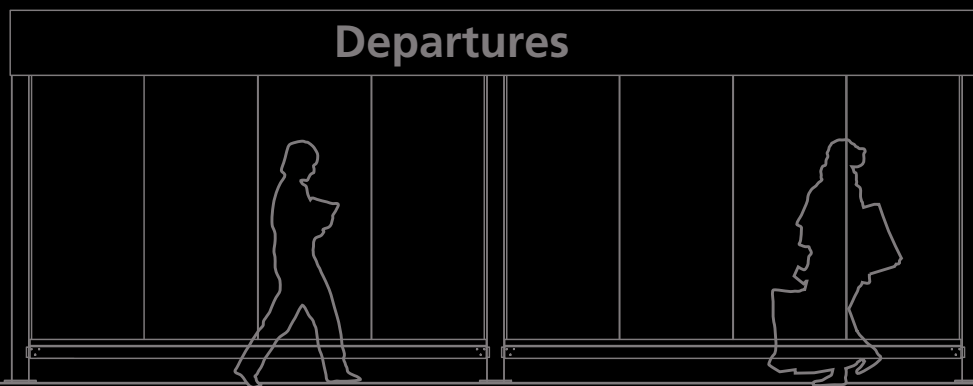




# Airport Projects

Bespoke Manufacturing & Assembly Services



A Pioneering Manufacturing & Technologies Company

**trueform**

BESPOKE MANUFACTURING SERVICES FOR PRODUCTS & STRUCTURES

Trueform are the leading manufacturer of custom manufactured structures, including signage, street furniture, airport products, shelters, canopies, wayfinding and digital signage.

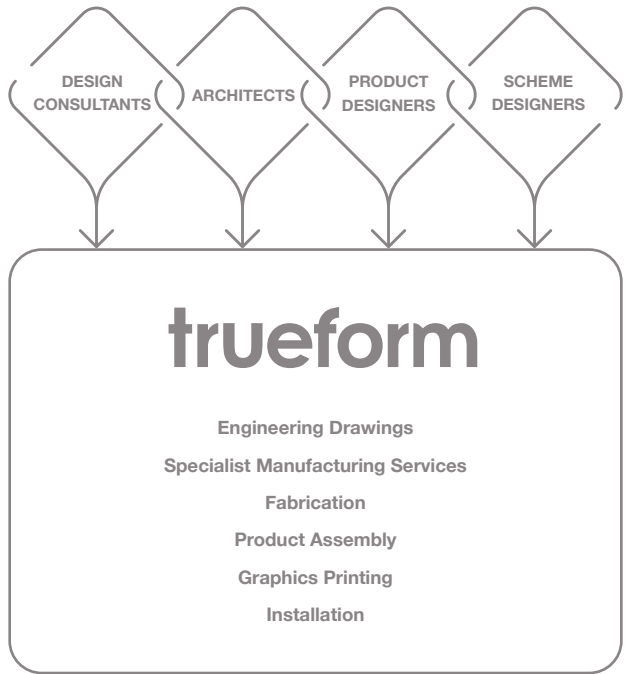
Working in collaboration with architects, scheme designers, main contractors and transport authorities, Trueform has over 40 years of experience, with over 150,000 structures installed worldwide.

**Bespoke Manufacturing Services**

Trueform's comprehensive in-house engineering and manufacturing facilities enables the timely, cost effective supply and installation of manufactured architectural products and structures to suit any client requirements.

Over the years Trueform have provided award winning products and structures for a wide range of applications. All of Trueform's structures are fully engineered to the highest standards and can be supplied in a range of elegant, robust materials and finishes to suit individual architectural requirements and to exacting customer requirements.

Our many years of experience enables us to provide high quality bespoke products that are easy and cost effective to install, erect and maintain.



CERTIFICATIONS & QUALIFICATIONS

- Quality Management ISO 9001:2015
- Environmental Management ISO 14001:2015
- Health & Safety Management ISO 45001
- Open Reach Installation Qualified
- CE Certified
- Sentinel – Network Rail Safety Scheme
- RISQS – Railway Industry Qualification
- CSCS – Construction Skills Certification Scheme
- CHAS – Contractors Health & Safety Scheme
- Construction Line
- Lloyds NERS – National Electrical Registrars Scheme
- CHSG – Construction Health & Safety Group



ENGINEERING & MANUFACTURING SERVICES

- Fabrication Drawings & Engineering
  - CAD Design & Specialist Engineering
  - Structural Engineering
  - Rapid Prototyping
  - Specialist Custom Manufacturing
  - Stainless Steel & Aluminium Fabrication
  - Glass, GRP, Corian & Plastics Fabrication
  - Construction Related Fabrication Services
  - Laser Cutting & Forming
- Specialist Finishing Services
  - Digital Display Technology (Indoor & Outdoor)
  - Signage Manufacture
  - Airport & Transport Infrastructure Fabrication
  - Signage Graphics Production
  - Mechanical Engraving
  - Project Management
  - Nationwide Installation & Site Fitting
  - Modular Construction & Site Erection



COLLABORATION WITH CLIENTS, ARCHITECTS & DESIGNERS

From concept to manufacture - a seamless process



AIRPORT APPROVED SUPPLIER

Trueform have been working and operating within the airports sector for over 20 years and our location next to Heathrow Airport means that we are in an ideal position to undertake projects for the majority of London's major airports.

Our range of airport approved products include:

- |                                       |                                     |                                   |
|---------------------------------------|-------------------------------------|-----------------------------------|
| • Digital Information Signage Systems | • Bull Nosing & Feature Flashing    | • Handrails                       |
| • Canopies & Walkways                 | • Ceiling Panels                    | • Louvers & Grills                |
| • Blast Proof Shelters                | • Cladding Panels                   | • Mesh Panels & Screens           |
| • Blast Proof Glazed Screens          | • Column Cladding                   | • Panels                          |
| • Architraves & Skirting              | • Curtain Walling                   | • Perforated Panels               |
| • Balustrades & Handrails             | • Curved Fascias                    | • Rainwater Guttering Systems     |
| • Balustrade Infill Panels            | • Door Entrance Portals             | • Sections & Profiles             |
| • Bars / Counters                     | • FIDS Units                        | • Staircases                      |
| • Bonded Fascias                      | • Glazed Screens                    | • Stair Treads, Trims & Handrails |
| • Buggy Rails                         | • Glazing Support Systems (Bespoke) | • Wall Panels                     |

SUSTAINABLE DESIGN PRACTICE

During product development, our designers and engineers look at ways to reduce waste material during manufacture and installation.

Our designers also recommend alternative materials that would do the same purpose but is more environmentally sourced or friendly. We encourage and reward our customers by ordering in bulk to reduce our environmental impact.

We take into account issues such as robustness, modularity, in-situ parts replacement, whole life maintenance, futureproofing, compatibility with current and future communications technologies, methods of displaying information, and other innovative solutions. No need to replace the bus stop infrastructure to upgrade or adapt for new technologies.

Trueform use 'cradle-to-cradle' design methodologies; all signage products are designed to use recycled / recyclable materials to ensure zero waste to landfill and minimise the use of raw materials. The materials are recycled / re-used repeatedly with no impact on quality.

Constructed from recycled / recyclable materials which are proven to withstand extremes of climate, reduced maintenance levels, providing a cost saving whilst reducing overall material consumption throughout the useful life time of the product. We have also invested and developed arrange of sustainable lighting and display systems to limit energy consumption and solar power options.





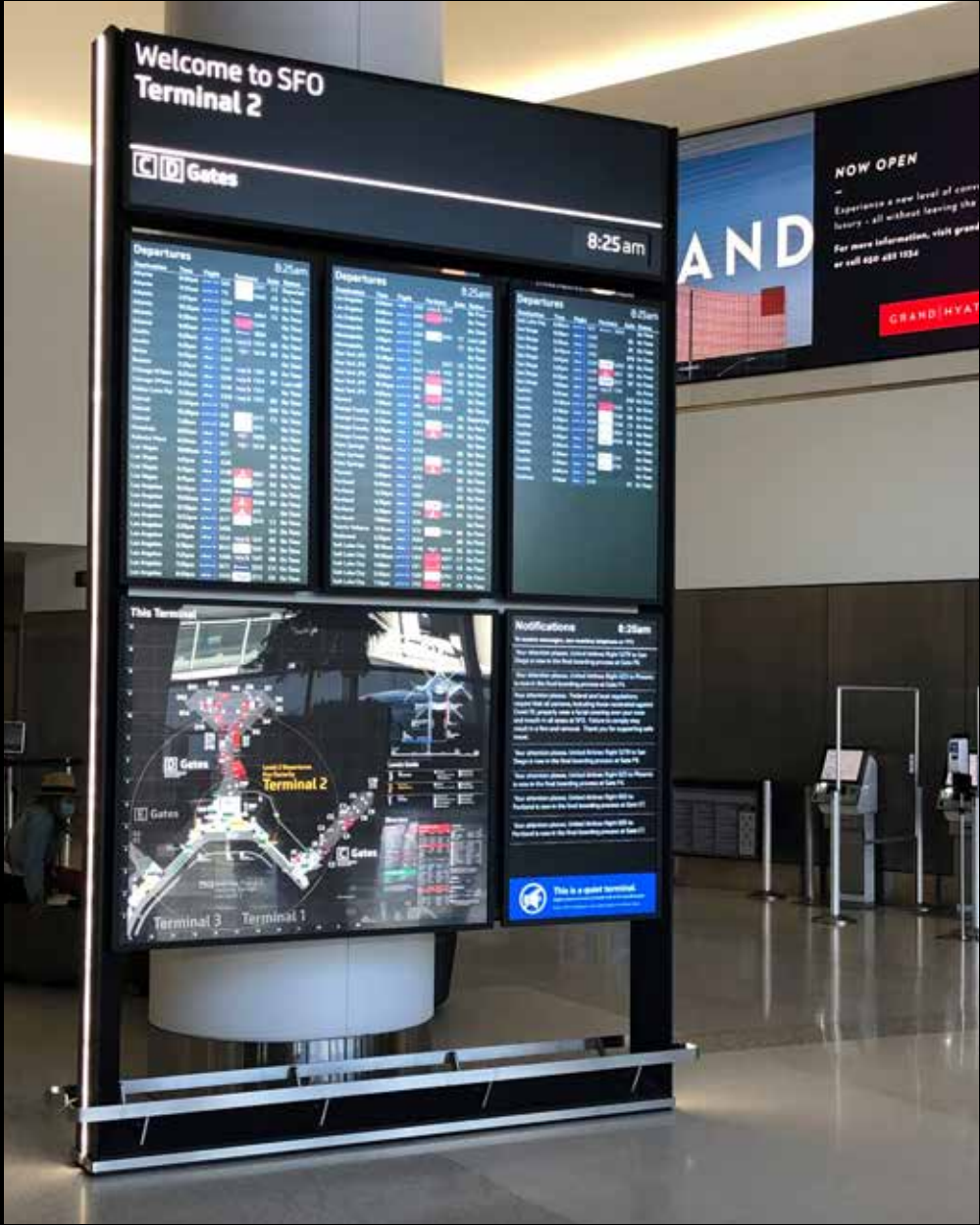


## SAN FRANCISCO AIRPORT

Trueform have manufactured and deployed digital signage and digital passenger information displays throughout San Francisco International Airport.

Working with the airports appointed product designers, Trueform provided a full turnkey service for the custom manufacture of a unique range of products that were specifically designed for San Francisco.

The airport serves 45 international cities on 39 international carriers. The Bay Area's largest airport, it connects non-stop with 83 cities in the U.S. on 13 domestic airlines. This contract award further consolidates Trueform's position as the global leader in airport infrastructure and passenger information signage systems.







HEATHROW AIRPORT

Trueform were responsible for the full product design, manufacture and installation of the product range of innovative signage structures at Heathrow Airport.

The design specification for these units required them to be IP65 for external installation and to have laminated bomb blast resistant safety glass and bespoke stainless steel freestanding structures.

The range of products manufactured and installed by Trueform include:

- Wayfinding Monoliths
- Flight Information Displays (FIDs)
- Illuminated Signage
- Shop Front Windows
- Glazed Pilasters
- Architectural Metalwork
- Primary and Secondary Steelwork
- Bomb Blast Proof Glazed Screens
- Bomb Blast Waiting/Smoking Shelters
- Blast Resistant Entrance Portals
- Wall mounted lights
- Post mounted lights
- Low level glazing
- Glazed gate
- Multi use posts
- Night doors







LUTON AIRPORT

Trueform were awarded the contract from Luton Airport for Reactive Wayfinding Signage across the entire London Luton Airport Site. The contract is for a bespoke range of directional, informational, highway, statutory & temporary signage. Trueform collaborated closely with the product designer to carry out site surveys, design, manufacture and installation of signage to meet airport, highway, quality and health and safety regulations.







## LONDON STANSTED AIRPORT

In 2017, Trueform were awarded the contract to update the international departure lounge at Stansted Airport with a series of custom Flight Information Displays (FIDS), lighting features, rails, bulkheads and advertising displays. With unrivalled experience in the industry, Trueform were selected due to their full familiarity with the high standards required by an international airport, and their market leading design and manufacturing capabilities.

All of the units, each specifically designed and installed with Stansted in mind, fully conformed to the strict quality, performance and health & safety measures needed to run one of the busiest terminals in the UK. The highest grade materials and components were used to create a series of eye-catching, unique products throughout the terminal, fulfilling the architect's vision for the space.







MANCHESTER AIRPORT





## ADDED VALUE

Trueform offer a ‘one stop shop’ approach to airport signage, by providing a high-quality design, manufacture and installation service.

**Value Engineering** – Trueform’s vast experience in the airports sector may yield cost savings in the design of these signs. Using intelligent design techniques, Trueform can maximise the product quality whilst minimising cost.

**Graphic Design** – Trueform’s in-house design team incorporates highly experienced graphic designers, proficient in the production of print-ready artwork for a variety of applications. Using packages such as Adobe Illustrator. Trueform are able to offer clients the option of the ability to amend and create artwork specifically for these signs. Our graphic design services have been utilised by many of existing clients, such as Transport for London, Abu Dhabi Department of Transport, Birmingham Centro and many more.

**Illumination and Digital Displays** – Trueform are highly experienced in this field, and could assist in the incorporation of such features in future roll outs of signage schemes.

## FUTURE PROOFED DESIGNS

Our design engineers ensure that designs are ‘future proofed’, and offer the maximum flexibility and opportunity for future growth/upgrade.

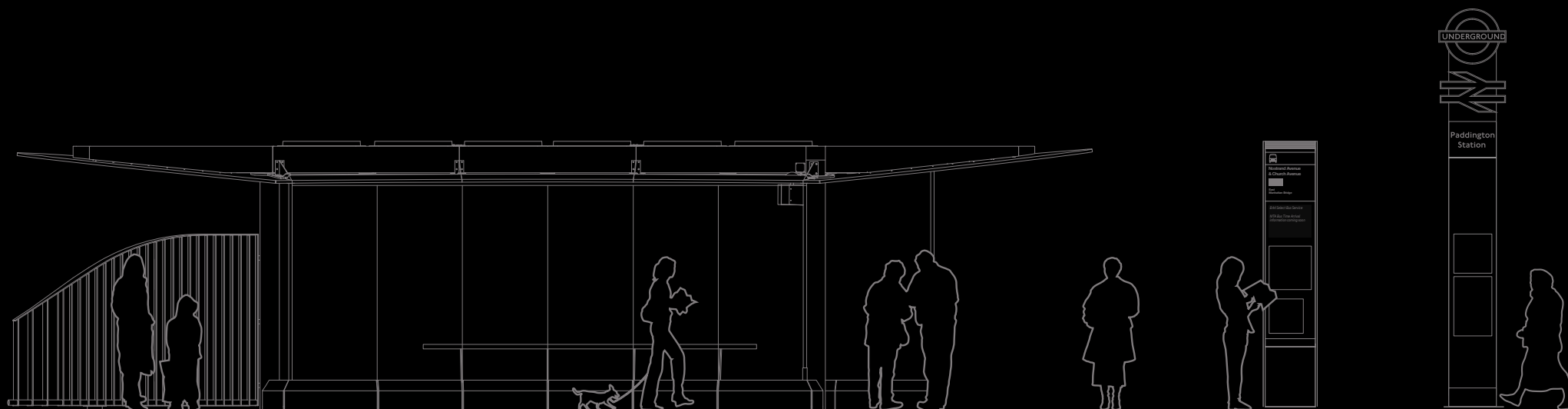
- Our range of smart on-street infrastructure can be fitted with a range of smart sensors to collect data from the surrounding environment, from air quality monitoring, traffic congestion, cycle counting and monitoring.
- The UK’s leading provider of clean energy solar powered street furniture products and work hand in hand with environmental groups and global solar experts to minimise greenhouse gas emissions.
- Trueform are a leading developer and provider of stand-alone ‘off grid’ solar powered street furniture products. Trueform have installed over 10,000 solar installations

Trueform have their own digital display division, who specialise in lighting, digital displays and interactive displays. With the increasing popularity of interactive elements within totems, Trueform are at the forefront of this technology, and are ideally placed to provide clients with a high quality, bespoke solution.





Contact our sales office on **020 8561 4959**, email us at **[sales@trueform.com](mailto:sales@trueform.com)**  
or visit **[www.trueform.com](http://www.trueform.com)** for more information on any of our products



**Trueform Engineering Ltd** | Unit 11 Pasadena Close | Hayes | Middlesex | UB3 3NQ

Follow us  @TrueformGroup

**trueform**