

# CUSTOM-MADE SOLUTIONS

Get inspired



## INVENTORY

You contact us with your request for a custom-made product. Together we determine product requirements and we provide you with an offer. Upon order we move on to the next step.

## CONCEPT

After inventory and order we enter the stage of product engineering. We will convert your request into a concept, carefully taking into account requirements, practicability, location, suitable aesthetics and last but not least ease of installation.



## COMPLETION

A project never ends at the delivery of the finished product. It speaks for itself that we are available for 100% after care even after installation.

Make sure to contact us in case of questions.



In gesprek met...

## You ask, we deliver

Not every project benefits from our standard solutions, nor does every customer settle for standard. When you are involved in a project where demands go beyond what our standard products have to offer, please contact us:

We hear what you ask, listen to what you need and supply you with a solution that embodies just that.

On the following pages you will find a few prominent projects to get you inspired.

# 'IN CONTROL' WITH LED

Inspiration: 27x3 LED wall in a control room environment

SmartMetals participates at a high level in the upcoming market of LED walls. Our solutions are based entirely on our VideoWall concept that has extensively proven itself in practice in the past years. The advantage is that we are not only able to realize a standard LED mounting system to the wall, but also are we able to convert the construction simply and cost efficiently to freestanding, or hanging from the ceiling or mounted to our standard floor/wall columns.

There always will be situations where we cannot implement our standard solutions. As was the case for a project with SAMSUNG indoor LED (1.5 mm) where a LED wall had to be realized of approx. 13 x 1.5 meter. This particular wall could only be mounted to the existing structural columns. The distance between these columns was approximately 5.5 meter. We have created special supports that were mounted to these columns. Of course, due to the large distance between them, the deflection of the construction has been taken into account, so that optimal and accurate installation of the LED modules was assured.

Of course we can help you with your LED wall mounting projects, of any brand and in any way possible.







# ANGLE IS KEY FOR CREATIVITY

Inspiration: Flat panel FoldUp Lift in an atelier

For a prominent fashion brand, we have been asked by the AV System integrator to develop a solution to raise a monitor from a tabletop at an angle so that an ideal working position is created for the use of a touch screen. In this case, the back of the monitor had to be finished neutrally and in colour, to entirely hide cables and such.

Based on this enquiry, we have offered a flat panel FoldUp lift of which the design was approved of almost immediately by the user. This FoldUp lift became the fundamental solution for virtually all brands of monitors up to a size of no less than 70 inches.

Besides the use during a creative process of a fashion brand, for example, this product is also ideal for use in boardrooms, meeting rooms. Even in courts where the judge should see both the monitor and the suspect, the SmartMetals FoldUp lift can be perfectly implemented.

The concept has been standardized but is always custom-made to fit your monitor brand and type and application, matching your interior perfectly.

Feel free to ask us about the possibilities.







# GRAND COMMUNICATION

Inspiration: 5x4 back-to-back VideoWall in a public venue

The end customer's need was to create communication on a large format screen.

Given the desired location of the object and specific environmental characteristics a back-to-back configuration has been chosen.

The final solution we developed is a 5x4 back-to-back VideoWall which is fully mounted to the ceiling.

In collaboration with several parties, a highly secure situation has been realised as required in public venues.

During the approach of the project, the choice was made to optimise the viewing angle for the visitors. As a result, both sides of the VideoWall have a 10° tendency.

Are you interested in our solutions for your project? Please feel free to contact us.



Mounting construction







# 'SUITABLE' KIOSKS MAKE CONVINCING MANNEQUINS

Inspiration: Flat panel kiosks in retail

A fast growing Dutch suits brand wanted to work, besides its traditional mannequins, with digital mannequins in new to be opened international establishments. Together with the supplier of the monitors they approached the right size by placing two monitors on top of one another (in portrait position) of 55 inch with a very narrow bezel.

Since such 'bare' monitors on a simple stand are not that pretty in the attractive new interiors, SmartMetals was called upon to design a kiosk that fits the interior design. In close cooperation with the interior architect we have come to a fitting design that meets the following requirements:

- High level of finishing level of stainless steel with mirror plinth
- As minimalistic as possible to retain the thin edge of the monitor
- To be implemented as back to back and single sided solution
- Able to be shipped in compact parts all over the world
- Quick and easy to assemble and install by interior builders
- Sufficient alignment options in the foot to absorb unevenness
- To provide space for a media player and a voltage distributor

Based on above demands, SmartMetals has developed the product as shown alongside. By supplying compact pre-assembled parts, the interior builder can suffice by mounting just 3 parts as base frame. In the base frame the monitors are hung with supplied spacers for the correct positioning. Finally, the two stainless steel side panels are fitted and the top plate with ventilation is mounted. All composed of just 6 parts to guarantee a short installation time on location.







# COMMUNICATION AT ITS LARGEST

Inspiration: Easy to install LED wall solutions

In the past period we have contributed with various system integrators to beautiful, easy-to-install LED wall solutions. Our mounting solutions are located in various control rooms, showrooms, presentation/meeting rooms, stores and TV studios.

We do not limit ourselves to one brand, we have recently done installations for the LED solutions of, among others, Absen, LG and Samsung. For the latter we have made the solution for the Experience Store in Utrecht (the Netherlands). The challenge was to create a seamless 26x4 LED wall with an outside angle of 105 degrees. The result is satisfactory as you can see in the picture on the right. We do a lot of this kind of customized solutions, but of course we also offer standard solutions.







# DIGITAL SIGNAGE

## Customized solutions

### IT IS ALL ABOUT EFFECTIVE PRESENTATION

Get inspired by our Digital Signage solutions for wall, ceiling and floor installation on following pages.

With Digital Signage opportunities are infinite for promotional, informational and entertainment purposes. Not just strong, attractive and persuasive content is important. At least just as much important is the 'package' it all is presented in. And that is where SmartMetals happily steps in. We offer customized solutions like kiosks and housings for in- and outdoor applications to give your

digital content even more cachet.

Not one project is the same: our solutions characterize by an eye for detail. We do not just focus on requirements and objective given by our customer, keeping in mind practicability, but also do we focus on the environment of application and proper aesthetics. Last but not least our goal for every project is ease of installation. All this is what we believe what makes a mounting solution a smart one.



Inspiration



Touch Kiosk C-TOUCH 46 inch  
White/Black



Touch Kiosk C-TOUCH 46 inch  
White



Portrait Kiosk Panasonic 47 inch Silver-Grey



Matrix 1x4 Samsung 46 inch



Portrait Kiosk Panasonic 47 inch Black



Internet Kiosk ELO 22 inch



Check-In point ELO 19 inch



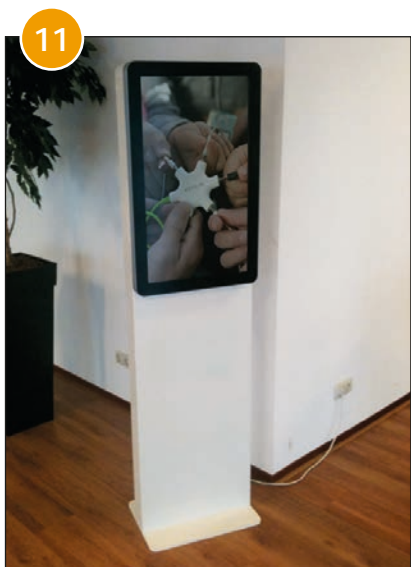
Giant-iTab C-TOUCH 55 inch



Matrix 4x4 Samsung 46 inch



Flat Panel Housing Sharp 37 inch



Touch Kiosk ELO 40 inch



# Inspiration



Flat Panel Housing LG 42 inch



Flat Panel Cover Samsung 40 inch



Touch Kiosk Hyundai 46 inch



Back to Back Kiosk Hyundai 46 inch



CableCover implementation



Concept:  
Outdoor kiosk Conrac 40 inch



Concept:  
Outdoor kiosk Conrac 40 inch



Concept:  
Internet stand LG 22 inch



Concept:  
Lectern Laptop 15 inch



Concept:  
Mobile furniture ELO 42 inch



Concept:  
Window display LG 38 inch



Concept:  
Flatscreen housing 46 inch



Concept:  
iDesk ELO 22 inch



Concept:  
Flatscreen cover ELO 32 inch



# Inspiration

26



Concept:  
Shelf display for Tablet 10 inch

27



Concept:  
Diamond matrix LG 19 inch

28



Concept:  
Diamond matrix Samsung 46 inch

29



Concept:  
Matrix 2x1 Samsung 46 inch

28



Concept:  
Outdoor kiosk Conrac 40 inch

31



Concept:  
Presentation stand LG 19 inch

# SMART STRONG & SAFE

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SmartMetals Mounting Solutions