



# PROJECTION SCREENS



## WE ARE GROWING...

After two years of intensive development and construction work we are currently finalizing our new Competence & Logistics Center focusing on its effective activation.

We proudly present our latest achievements to support stunning events and interactive installations: Curved or borderless projection screens with smart set up tools, a pioneering new video render engine for our media servers, solid state media players and intuitive control solutions which can be used even for extensive AV installations.

We thank our partners and friends for the great collaboration and wish that we continue our collective growth: With your projects and our products, our possibilities in research and development, our made-to-measure quality manufacturing capabilities and sophisticated logistics.

Reinhold & Ulrike Stumpfl and the AV Stumpfl Team

[avstumpfl.com/team](http://avstumpfl.com/team)

# PROJECTION SCREENS BY AV STUMPFL

Perfection in Projection Screens. Mobile. Roll Up. Fixed Frame. Custom.

AV Stumpfl projection screens feature an unequalled design and manufacturing precision, lowest operating economics and best picture quality. Improve your way of projecting.



## MOBILE PROJECTION SCREENS

Monoblox | Vario | VarioClip | Curve



## ROLL UP

Inline | Magnum



## FIXED FRAME

Decoframe | Fullwhite



## CUSTOM MADE

Curve | Desertscreen | Surfaces with eyelets



## MOBILE PROJECTION SCREENS

Small packing dimensions. Lightweight. Quick set up  
and breakdown. Long lifetime. Mobile.

All AV Stumpfl mobile projection screens feature an unequalled life time, lowest total cost of ownership and austrian development and manufacturing precision. 5 year warranty included. Large display solutions simplified.

[avstumpfl.com/mobile](http://avstumpfl.com/mobile)

# WHAT IS A MOBILE PROJECTION SCREEN?

The mobile display solution featuring highest picture quality at lowest operating economics.

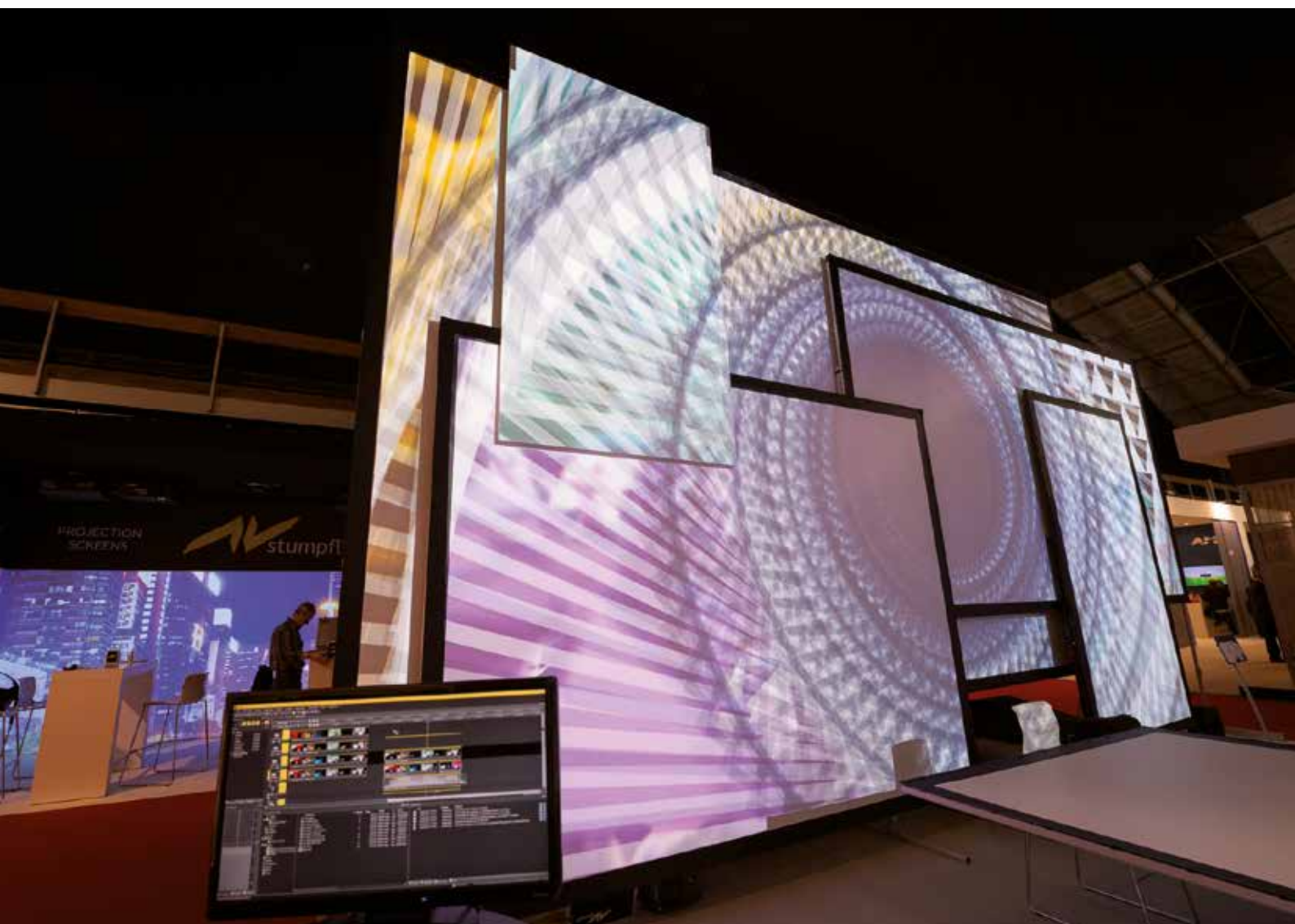
Have you thought about a display solution which is portable and can be set up by a single person? A mobile projection screen is exactly what you are looking for. In combination with nowadays projector technologies these products are used to create large scale but bright and crisp pictures within shortest time and can be used virtually as often as needed without any maintenance work. Mobile projection screens are used in a variety of applications such as:

PRESENTATIONS  
CORPORATE BUILDINGS  
CUSTOMER EVENTS

CONCERTS  
SHOWS  
TRADE SHOWS  
HOTELS

EDUCATION  
UNIVERSITY  
TRAINING

HDAV PRESENTATIONS  
MOBILE CINEMA



# MONOBLOX®

Large scale projection simplified.

Monoblox® is the mobile projection screen choice of the world's leading rental & staging companies with a foldable aluminum frame. Lowest total cost of ownership, austrian manufacturing precision, best picture quality and intuitive operation are the key features of this award winning product.

Monoblox® is available in various different sizes up to 752 x 569 cm (24'8" x 18'8") in 4:3, 16:9 and 16:10 aspect ratios.

[avstumpfl.com/monoblox](http://avstumpfl.com/monoblox)



## THE MONOBLOX® SNAP JOINT

The original.

In order to fit a large scale projection screen into a tiny case its frame has to be folded. In order to ensure precision for the set up projection screen and an ultra long lifetime with thousands of cycles we have spent huge efforts on the joint's development. The result is our award winning, internationally patented and high precision engineered auto locking snap joint with one touch push button release. Internal stabilizers provide for greater durability at the folding hinge points.

# VARIO

The classic mobile projection screen.

Vario is the original mobile projection screen featuring a modular structure. When we entered the rental & staging market over 40 years ago Vario was our product with which we built our reputation. Precisely manufactured and lasting virtually forever this product has continuously been improved and will keep its place in the international rental & staging industry in future especially for custom sizes or long term set ups.

[avstumpfl.com/vario](http://avstumpfl.com/vario)



## THE VARIO SYSTEM

Variable and custom in size.

Vario® can be made to measure since it is a modular system consisting of a basic frame that can be sized to any format by adding or removing plug-in elements.

Three different connections are available to connect the plug-in elements together depending on the projection screen's application and size:

- ✓ Plug-in connection
- ✓ Screw connection
- ✓ VarioLock™ connection

# VARIOCLIP®

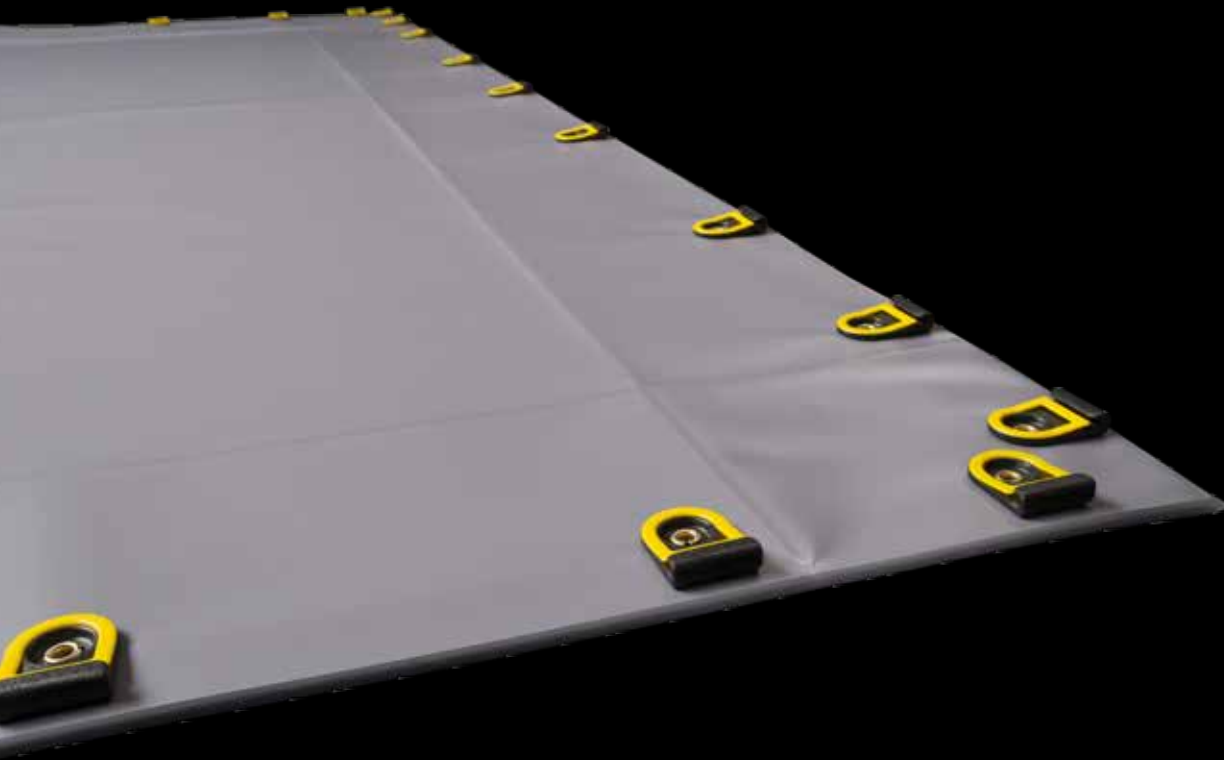
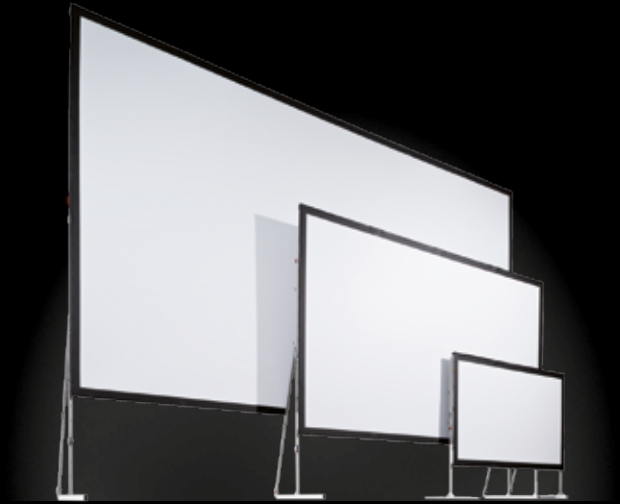
Redefining the mobile projection screen.

Further developed from the original Vario product VarioClip® is the world's first mobile projection screen featuring a full clean profile without any studs and press snaps. Surface tension can be adjusted to ambient temperature with best frame stability and accuracy.

VarioClip® surfaces are attached to the frame using the patented hook technology QuickClip which simplifies handling to a maximum.

VarioClip® is the most technologically advanced modular mobile projection screen. Engineered and manufactured with 40 years of experience as the market leader and can be made to measure.

[avstumpfl.com/varioclip](http://avstumpfl.com/varioclip)



## SURFACE ATTACHMENT WITH QUICKCLIP

The revolution.

Our patented QuickClip hooks define the core of our new mobile projection screen development. This new surface attachment technique has been engineered and intensively tested for more than 5 years. Among the features of QuickClip surfaces are:

- ✓ Simple and stress-free attachment
- ✓ Easiest set up
- ✓ Automatic tension distribution
- ✓ Hook made of glassfibre reinforced material
- ✓ Integrated spring element to prevent unintended hooking
- ✓ Anti-reflective rubber coated cover caps



# CURVE

Let the projection surround you.

Are you looking for something irregular? Our award winning mobile projection screens can be curved to most any radius. The lightweight design derives from our mobile projection screen products which are in use at the world's leading rental and staging companies. Curve features the same slim design and easy setup with our unequalled quality. Change your way of projecting.

[avstumpfl.com/curve](http://avstumpfl.com/curve)



## THE CURVE SYSTEM

The curved projection screen for your event or installation.

- ✓ Simple setup
- ✓ Made to measure for your application
- ✓ Compact packing dimensions
- ✓ Various bending radius and surface materials available



## ROLL UP PROJECTION SCREENS

High precision. Noiseless . Quick and safe installation.  
Long lifetime. Ultra flat case dimension.

All AV Stumpfl roll up projection screens feature an unequalled life time, highest precision components with certified materials. 5 Year warranty included. Projection installation perfected.

[avstumpfl.com/rollup](http://avstumpfl.com/rollup)

# WHAT IS A ROLL UP PROJECTION SCREEN?

The display solution that shows when needed and hides when not.

Most people nowadays are familiar with roll up projection screens since these display solutions are installed in quite a few places: What we call a roll up screen is a projection screen which is permanently installed but the projection surface can automatically hide in a casing when it is not needed. Roll up projection screens are usually mounted on or within the ceiling construction or on the wall and there are three main drives available: Electric motors, crank drives or spring roller drive.

Roll up projection screens are used in a variety of applications such as:

HOTELS  
CORPORATE BUILDINGS

MUSEUMS  
THEATERS

EDUCATION  
TRAINING

HOME THEATER



# INLINE

One screen. Many options.  
European design.

Inline is the roll up projection screen choice of Europe's audio visual system integration companies. Lowest installation cost, Austrian manufacturing precision, ecoTex and flame resistance certification, best picture quality and long lifetime are the key features of this innovative product.

Inline can be made to measure up to 240x240 cm in any aspect ratio. As an option Inline can be shipped with a mat black masking and different lengths of black drop.

[avstumpfl.com/inline](http://avstumpfl.com/inline)



## ROLL UP SCREENS FOR DEMANDING APPLICATIONS

- ✓ One projection screen for various mounting options
- ✓ Virtually noiseless electric drives
- ✓ B1 and ecoTex certified surface materials
- ✓ Sleek and stylish design and premium quality raw materials
- ✓ Custom paint options

# MAGNUM

Large screen. Seamless. Without compromises. European design.

Magnum is the projection screen solution for large scale applications. High precision carbon fiber tubes ensure perfectly flat projection surfaces without bulky structural aids.

Flat large scale but seamless surfaces, Austrian manufacturing precision, flame resistance certification, best picture quality and long lifetime are the key features of this innovative product.

Magnum can be made to measure up to 900 cm in width.

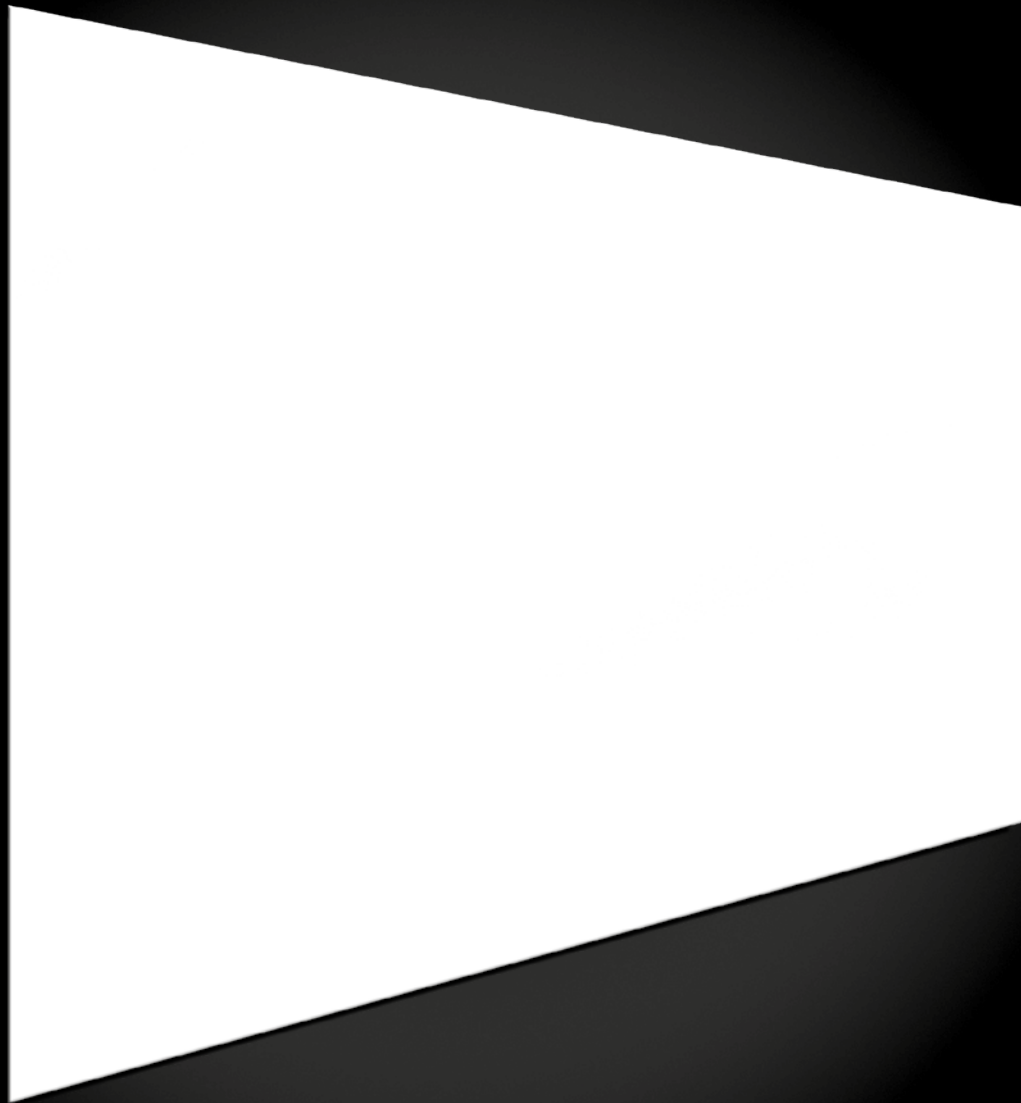
[avstumpfl.com/magnum](http://avstumpfl.com/magnum)



## BIG, BIGGER, MAGNUM

The roll up projection screen made of aviation technology.

- ✓ High precision carbon shafts
- ✓ Perfect surface flatness
- ✓ Sleek design
- ✓ Up to 900cm wide
- ✓ Premium quality flame resistance surface materials
- ✓ Virtually seamless surfaces due to especially developed welding process



# FIXED FRAME PROJECTION SCREENS

Stylish and sleek design. High precision. Quick and safe installation. Long lifetime.

All AV Stumpfl fixed frame projection screens feature a stylish design, unequaled life time, highest precision components with certified materials. 5 year warranty included. Projection installation perfected.

[avstumpfl.com/fixedframe](http://avstumpfl.com/fixedframe)

# WHAT IS A FIXED FRAME PROJECTION SCREEN?

A display solution that perfects the projected image.

Fixed frame projection screens have similar roots like mobile projection screens from a technological perspective: High precision extruded aluminum frames create the basic structure which holds the projection surface. Fixed frame projection screens are optimized for optical appearance and quick and safe permanent installation and depending on the application the client may choose between a variety of different surface materials. Our fixed frame projection screens are used in a variety of applications such as:

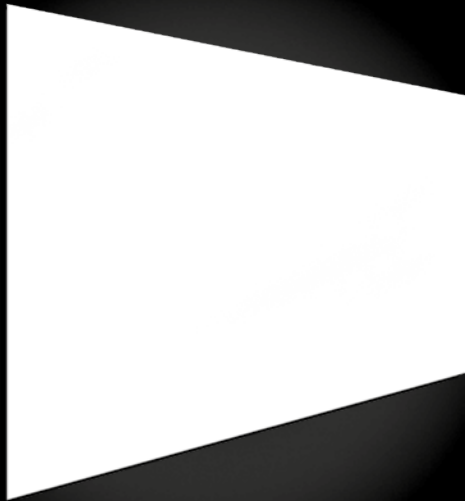
HOTELS  
CORPORATE BUILDINGS

MUSEUMS  
THEATER

EDUCATION  
TRAINING

HOME THEATER  
LIVE SHOWS & EVENTS  
EXHIBITIONS





# FULLWHITE®

Purely the picture.

Have you ever thought of an invisible projection screen? No borders. No depth. Fullwhite® makes the picture float in space. This pure design product is very popular for flying screen applications but features numerous different mounting solutions.

Multiple Fullwhite® projection screens can also be connected to create projected walls or cubes. Fullwhite® projection screens can be made to measure in any aspect ratio.

[avstumpfl.com/fullwhite](http://avstumpfl.com/fullwhite)



## THE FULLWHITE® FRAME

Unique shape. Unique result.

The uniquely shaped Fullwhite® basic profile is made of high precision extruded aluminum. The SafetyClamp connection ensures highest possible precision and least tolerances.

- ✓ Modular multi-element frame made of special extruded and hardened aluminum alloy
- ✓ Special shape profile cross section with 45 degree edge
- ✓ Most popular design for architectural projection installation and flying projection screens
- ✓ Manufactured in various formats in custom sizes



# DECOFRAME

The perfect surrounding.

Decoframe are top-quality and highly attractive fixed frame projection screens that are available for every image format, for both professional and private uses. Decoframe lends an elegant and professional appearance to your home cinema, conference room or any other permanent installation leaving nothing to be desired.

[avstumpfl.com/decoframe](http://avstumpfl.com/decoframe)



## THE DECO FRAME

The framed projection on the wall.

Our unique surface attachment solution with hooks ensures a homogenous surface tension.  
Decoframe projection screens can be made to measure in any aspect ratio.



# CUSTOM DESIGN PROJECTION SCREENS

Any size. Any aspect ratio. Any radius. Any border. Any shape.

Whatever your projection screen requirements are we are eager to work hard developing and manufacturing a perfect solution. No standard standardized.

[avstumpfl.com/custom](http://avstumpfl.com/custom)

# WHAT IS A CUSTOM DESIGN PROJECTION SCREEN?

Are you looking for a projection screen that has to meet some special requirements? Do you want a screen which has enormous dimensions, a curved shape, an extra wide border (or no border) and special mounting options? This is what we call a custom design projection screen and this is what we do every day. During the past 40 years of projection screen manufacturing we gathered quite a lot of experience in terms of what is technically possible and what should be done in a different way. Our custom design projection screens are used in a variety of applications such as:

HOTELS  
CORPORATE BUILDINGS  
MUSEUMS

THEMED ATTRACTION &  
PARKS

SIMULATION &  
TRAINING

EXHIBITIONS  
LIVE SHOWS &  
EVENTS



# CURVE

Let the projection surround you.

Are you looking for something irregular? Our award winning mobile projection screens can be curved to most any radius. The lightweight design derives from our mobile projection screen products which are in use at the world's leading rental and staging companies. Curve features the same slim design and easy no tools setup with our unequalled quality. Change your way of projecting.

[avstumpfl.com/curve](http://avstumpfl.com/curve)



# DESERTSCREEN

Ultra mobile use.

Which ways do you know to bring the projector into the proper position in front of the projection screen? Now there is definitely a new way to do so: A mounting solution to directly attach the projector to the projection screen. Desertscreen is a development based on our Monoblox®64 product featuring the same high precision automatic snap joints and is available in various standard sizes but we are happy to manufacture a Desertscreen with your custom dimensions as well.

One or multiple projector mounts can be attached directly to the projection screen which eliminates the need for a dedicated projector stand.

[avstumpfl.com/desertscreen](http://avstumpfl.com/desertscreen)

# SURFACE WITH EYELETS

Professional projection surfaces for professional structures. Large.

Do you want to attach a projection screen surface to an existing truss structure? We do have a quick, safe and cost efficient solution. We do have flame resistant materials to meet strict requirements and a unique welding process that generates virtually no seams which enables us to create really large seamless surfaces.

[avstumpfl.com/eyelets](http://avstumpfl.com/eyelets)



# MEDIENSERVER

Robust. Stable. Powerful. Live.

Our award winning Wings Engine media servers are used in a number of different applications ranging from live shows and events to interactive and themed attractions.

These devices can do more than just playing back media: They are used for content production and show design, interactive live presentations and control of a variety of different devices and systems.

Thanks to our unique Wings Vioso automatic camera based calibration system setting up multi projector arrangements has never been easier.

[avstumpfl.com/mediaserver](http://avstumpfl.com/mediaserver)



# SOFTWARE

Media production & playback.  
Touch control. Digital signage.

Our software engineers are working hard in researching, developing and improving our software packages which drive our integrated systems for live shows, themed attractions and museums.

The AV Stumpfl software is packed with technology ranging from Media Server operating systems, media production and presentation software to control logic, touchpanel control software to digital signage solutions.

[avstumpfl.com/software](http://avstumpfl.com/software)

# PROJECTORS

Premium quality third party products.

We have close relationships to the leading manufacturers for digital projectors and displays and our experienced team can give advice for choosing the right devices for your application.

[avstumpfl.com/projectors](http://avstumpfl.com/projectors)





# WHY AV STUMPFL?

Designed and manufactured in Austria. 40 years of experience.  
Best service and support.

Developing and manufacturing has always been our passion that drives us so why not offering our technical expertise to the public? Creating something unique is a challenge we like. In addition to a lot of standard out-of-the-box solutions we have a huge toolkit for creating special solutions. Our experienced product specialist team would be happy to assist if you have any projects coming up.

BEST TOTAL  
OPERATING  
ECONOMICS

QUALITY MADE  
IN AUSTRIA

BEST SERVICE  
& SUPPORT

PREMIUM QUALITY  
MATERIAL





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Edition ISE 2015. We reserve the right to make modifications in the interest of technical progress.