COBALT FASCIA

LED FASCIA FOR STADIUM RIBBON SCREENS

ARTIXIUM

www.artixium.com

OVERVIEW

The COBALT FASCIA is the latest evolution of our renowned COBALT product line, specifically adapted for LED ribbon applications in stadiums and sports venues. Engineered for maximum visibility thanks to its ultra-high brightness, this product ensures your sponsors stand out—whether at night or in broad daylight. Designed to withstand harsh weather conditions, this LED cabinet delivers long-term performance without compromise.

APPLICATION
Outdoor

INGRESS PROTECTION
IP68 (front) / IP67 (back)

PIXEL PITCH
P10

DISPLAY AREA (W x H)
960 x 960 mm

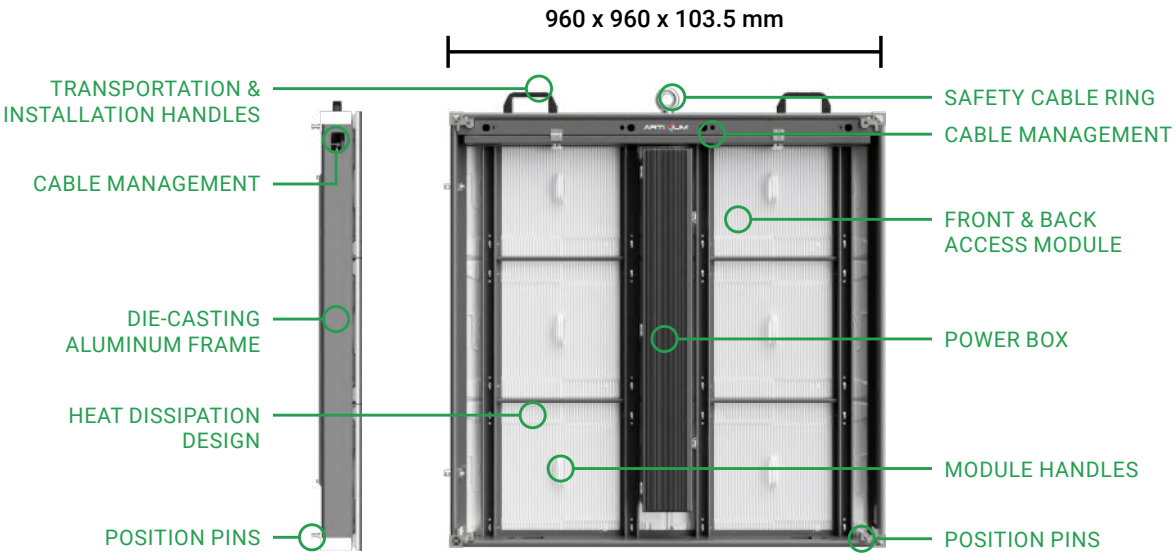
BRIGHTNESS
≤ 10000 NITS

WEIGHT
28 kg/cabinet

MATERIAL
Die-casting aluminum

MAINTENANCE
Front & back maintenance

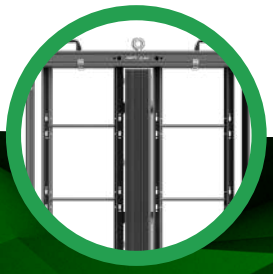
FEATURES



TOP CABLE COVER OPTION

An optional top cable cover access is available. This feature allows your screen's cabling to be managed directly from the vomitory with more ease.

CABINETS SECURED BY POSITION PINS



LIGHT ALUMINUM FRAME

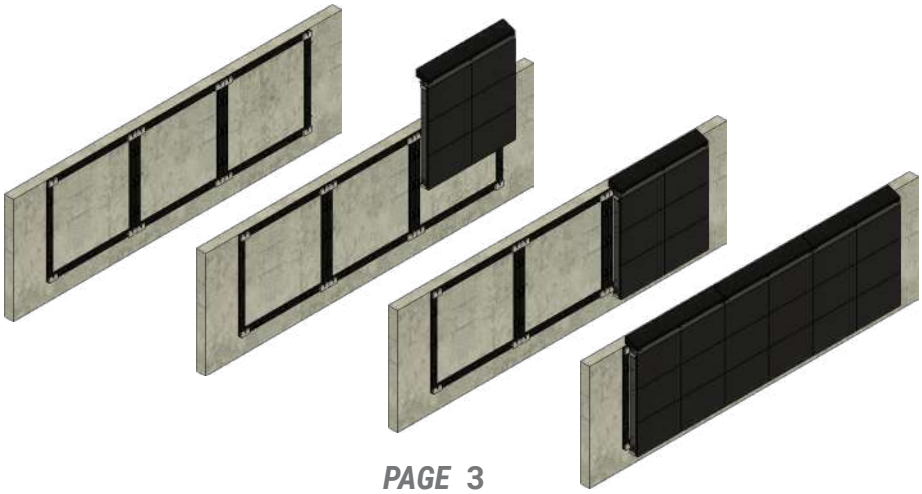
BACK & FRONT ACCESS MODULES WITH HEAT DISSIPATION DESIGN

EASY CABINET HANDLING

Two handles are attached to each cabinet to facilitate its handling by one person. It is a smart yet rarely implemented concept for products in this category, which will save both time and effort while installing and displacing the cabinets. An additional security ring is added in order to secure the cabinets and to prevent them from falling down.

FLAWLESS INSTALLATION

Once the frames have been installed, which is facilitated by a frame and pin system, each cabinet placed upon them will be perfectly aligned and jointed to one another, offering the audience of your matches a flawless visual experience for each of your sponsors' messages. You can add additional lateral screws to secure such positioning even more, but isn't necessary to obtain a perfect result.

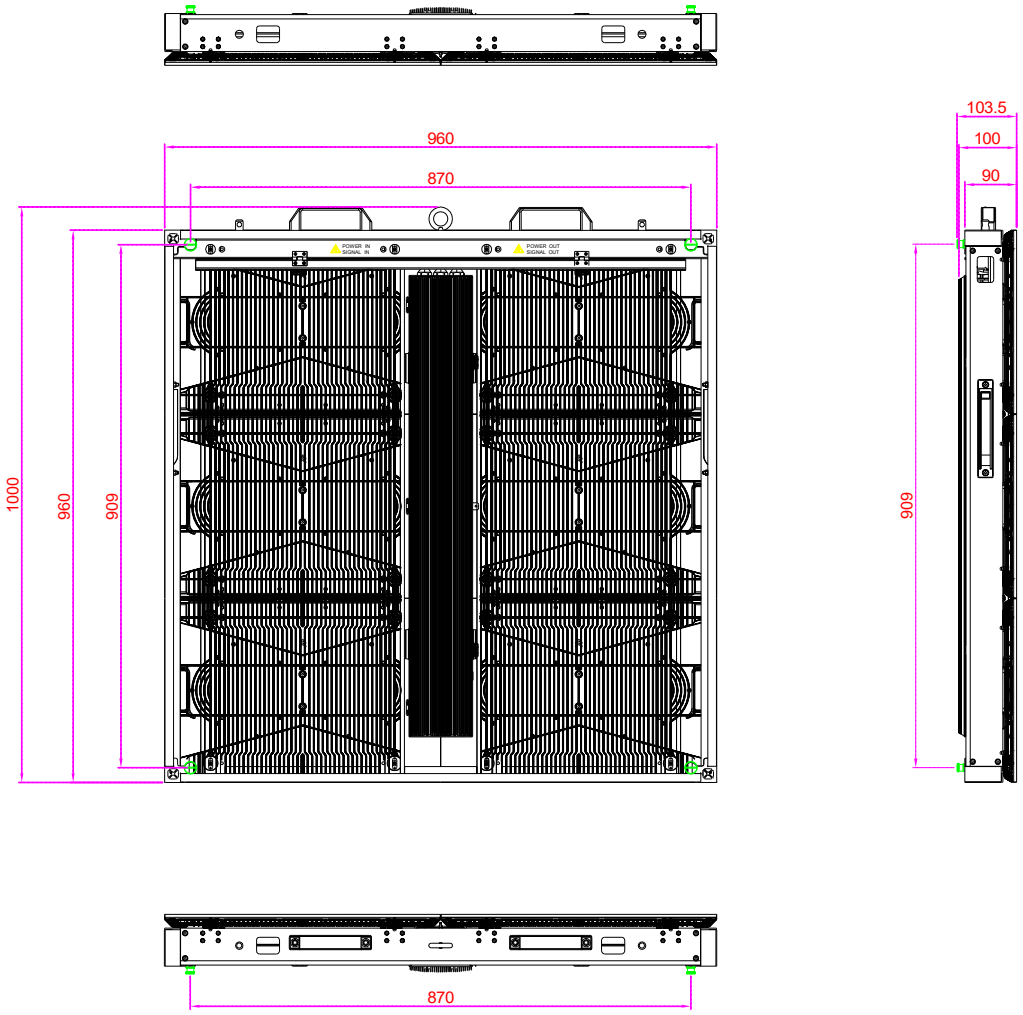


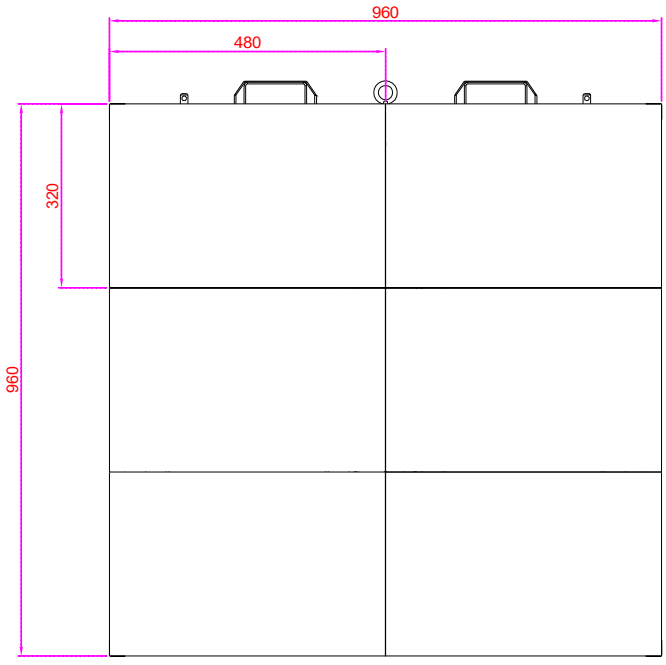
TECHNICAL SPECIFICATIONS

		OUTDOOR
Product Parameters	**Unit**	**10**
Pixel Pitch	mm	10,00
LED		SMD3535
Application		Outdoor fascia
Ingress Protection	IP	IP68 (front) /IP67 (rear)
Brightness	cd/m²	≤ 10000 Nits @5volts
Color Temperature after calib (adjustable)	deg. K	6500
Viewing Angle (50% brightness)	deg.	140V / 180(+/-90) H
Cabinet Size (WxHxD)	mm	960 x 960 x 103.5 (cabinet) / 960 x 960 x 36 (installation frame)
Display area (WxH)	mm	960 x 960
Module Size (WxHxD)	mm	480 x 320 x 26
Pixel Matrix Per Cabinet (WxH)	px	96 x 96
Pixel Matrix Per Module (WxH)	px	48 x 32
Pixel Density	px/m²	10000
Cabinet weight	kg	28 (cabinet) / 5 (installation frame)
Cabinet Material		Die-casting aluminum
Maintenance Mode		Back or Front
Mask specification		95% Plastic + 5% Fiber / SS Screws / Shaders
Contrast Ratio		High
Grey scale (linear)	bit	15
Brightness control	bit	16
Processing depth	bit	16
Color		281 Trillions
Display Refresh Rate	Hz	3840
Operation Power	V	AC110-220V
Max. Power Consumption	W/m²	600
Average Power Consumption	W/m²	240
Control Mode		Synchronization
Video Frame Rate	Hz	50/60Hz
Input Types Supported		DVI / SDI / HDMI
3D ready (optional)		Yes
Calibration		Yes
Lifetime (50% brightness)	h	50000
Operating Humidity Range		10-95%
Operating Temperature Range		-20°C / +60°C
Screen Uniformity Correction		Yes
Certification		EMC CLASS B / CE / ETL / CCC
Available options		Top cable management cover
Compatibility		-

TECHNICAL DRAWINGS

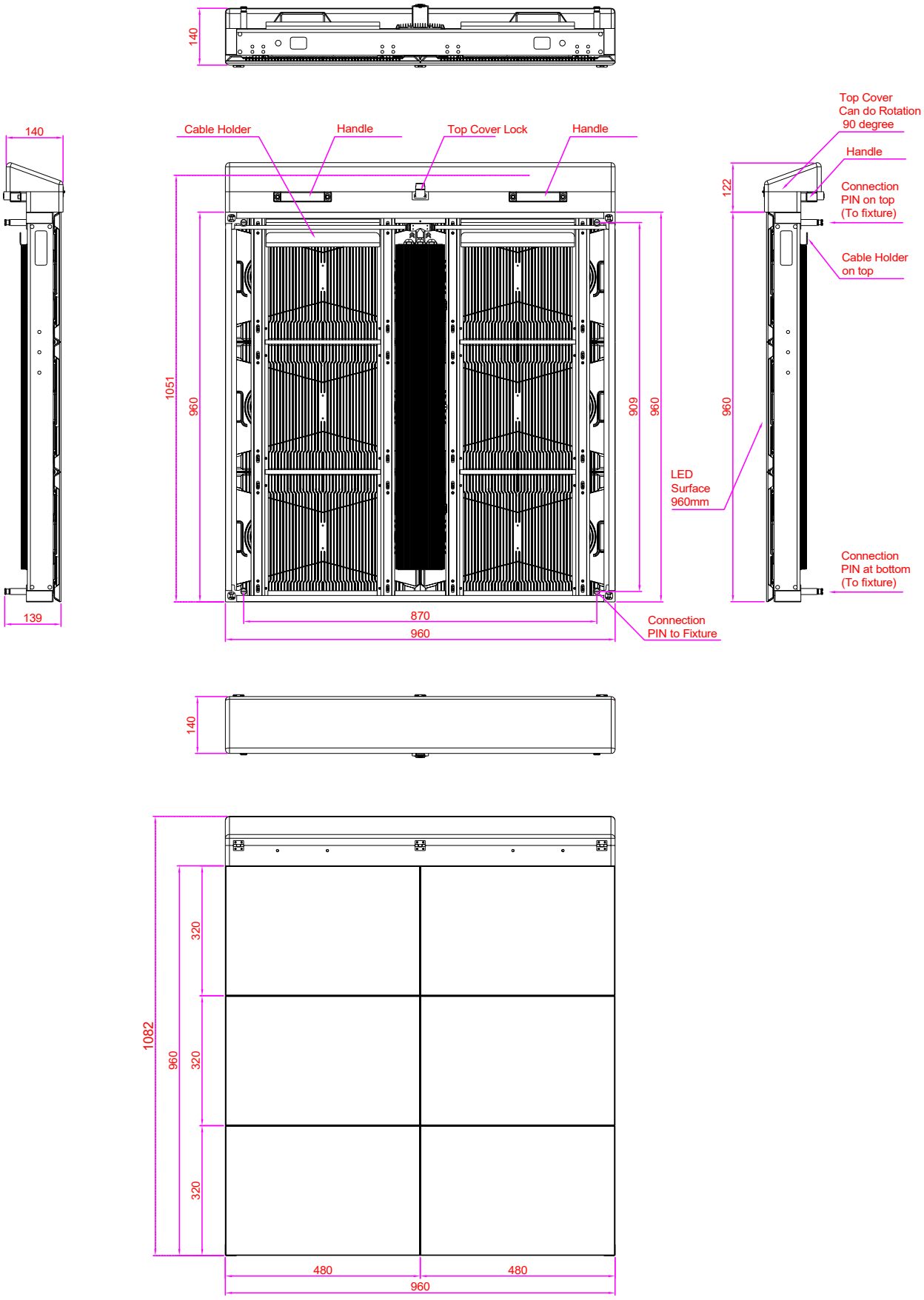
CABINET





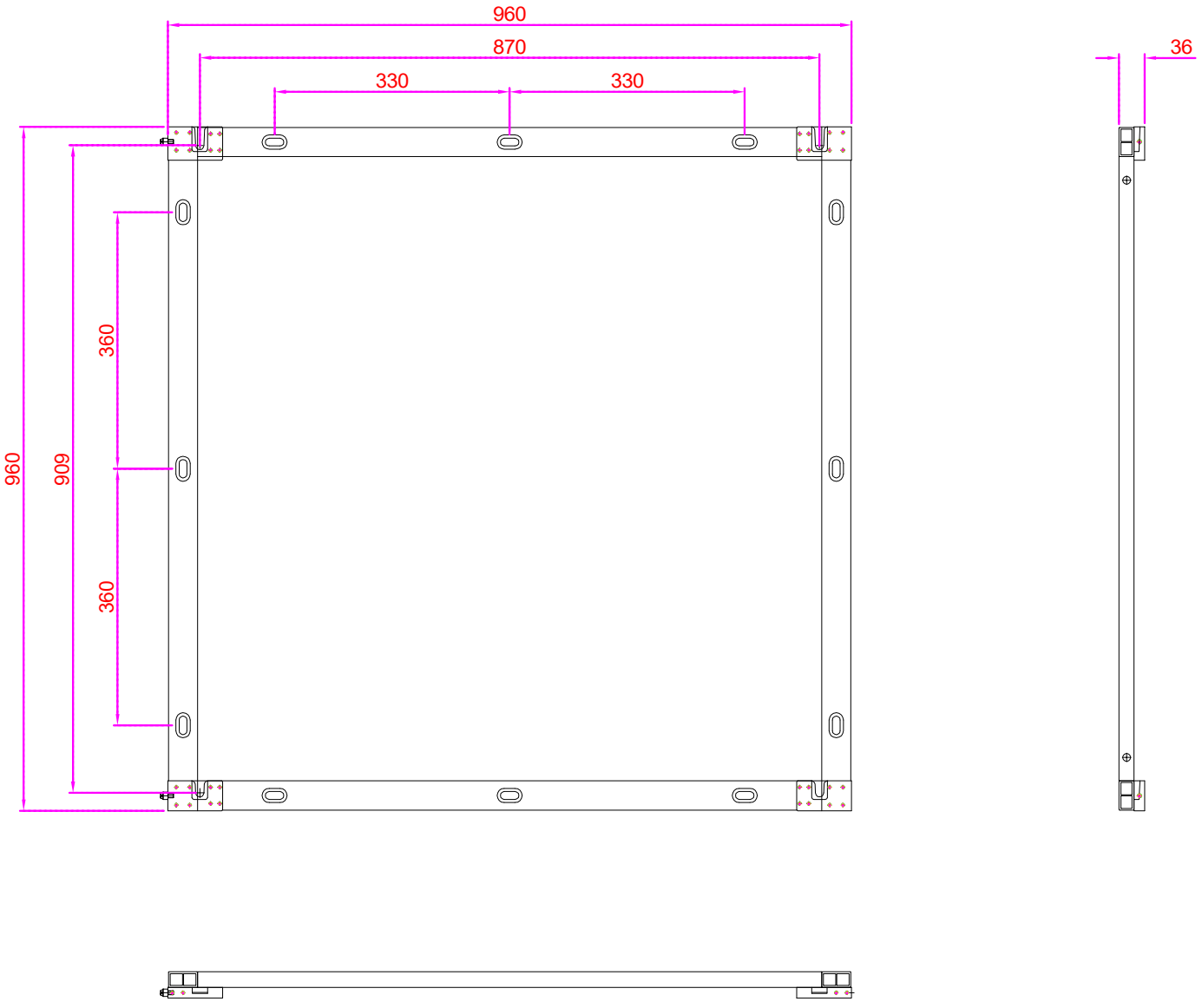
TECHNICAL DRAWINGS

CABINET WITH TOP COVER OPTION



TECHNICAL DRAWINGS

SUPPORT FRAME



CONTACT

The Artixium regional branches are the key for the growth and development of our global network all over the world. Artixium's team is a spectrum of different nationalities and cultures, reflecting their global presence and mindset, making their communication smooth and hassle-free with clients from all around the world. Customer care, Innovation and flexibility has always been our values and we intend to keep this reputation for many years to come.

ARTIXIUM FRANCHISES

"From your project's conception to its completion."

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Since its creation in 2012 by two european entrepreneurs, Artixium has been evolving and always looking for innovative ways to contribute to the digital transition of our world. It only took a few years for Artixium to become a key player in the LED display industry.

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