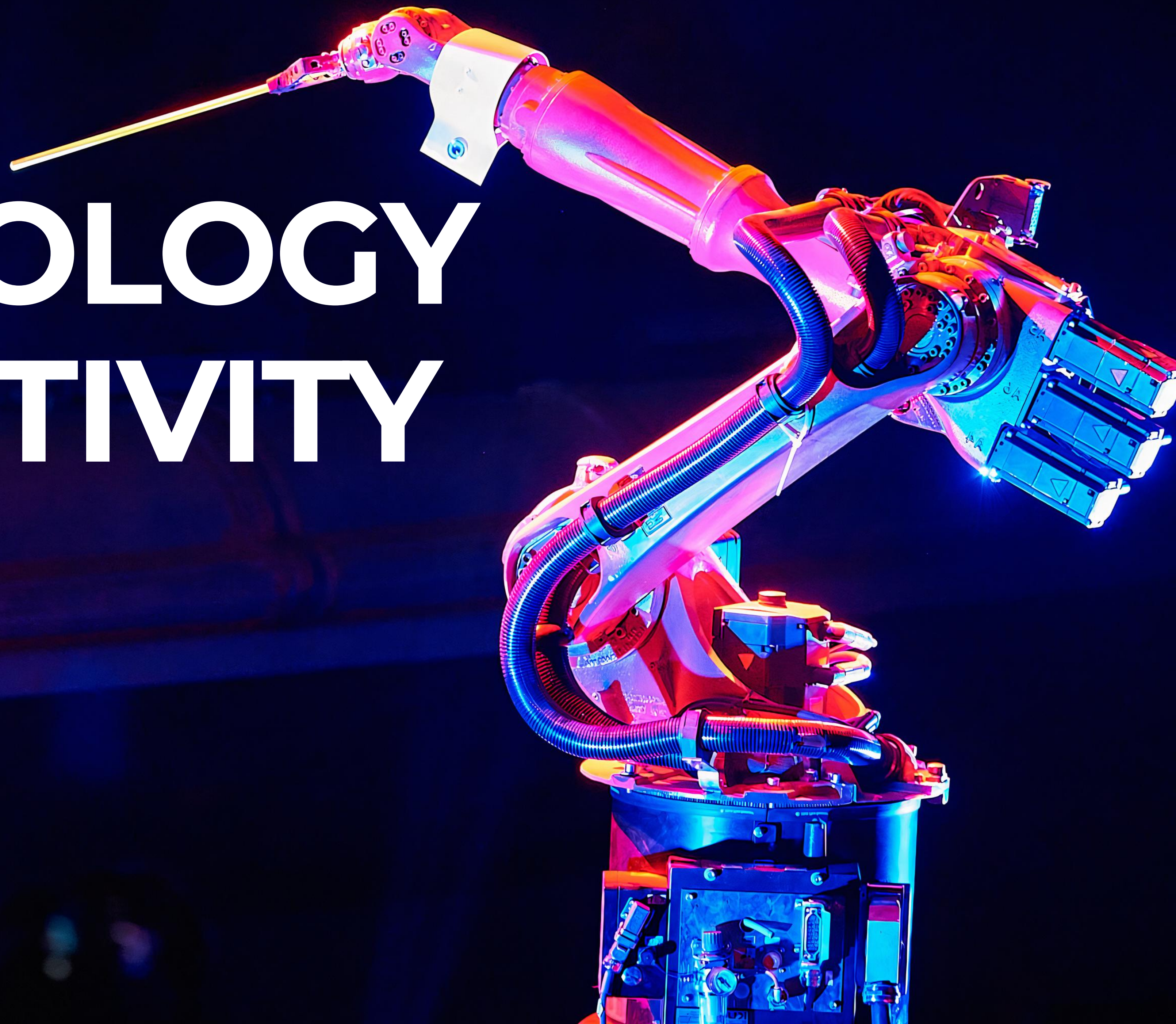


TECHNOLOGY & CREATIVITY MIX



About us

We are a creative production team that realizes complex innovative performances & art works using robotic arms by KUKA.

Our own technical base is run by experienced engineers and creative designers, who constantly develop new features and applications for our robots.

We participate in art performances and major musical events, video shootings, etc.

A mix of technology and creativity delivers real MAGIC.

PROFI GROUP LTD

17+

years of experience
in shows

3500+

completed
projects

PROFI r&d / Innovations

5+

years of experience
with robotic arms

116+

completed
projects

Our technological product can **be used for:**

- 01 Live Show performance
- 02 Tour
- 03 Private and Corporate event
- 04 Shooting Motion Control
- 05 Theatrical & Art installation
- 06 Amusement park & Entertainment
- 07 Product launch & Presentation
- 08 Conference & Opening ceremony

Our KUKA already can:

Pour drinks



Hand out souvenirs



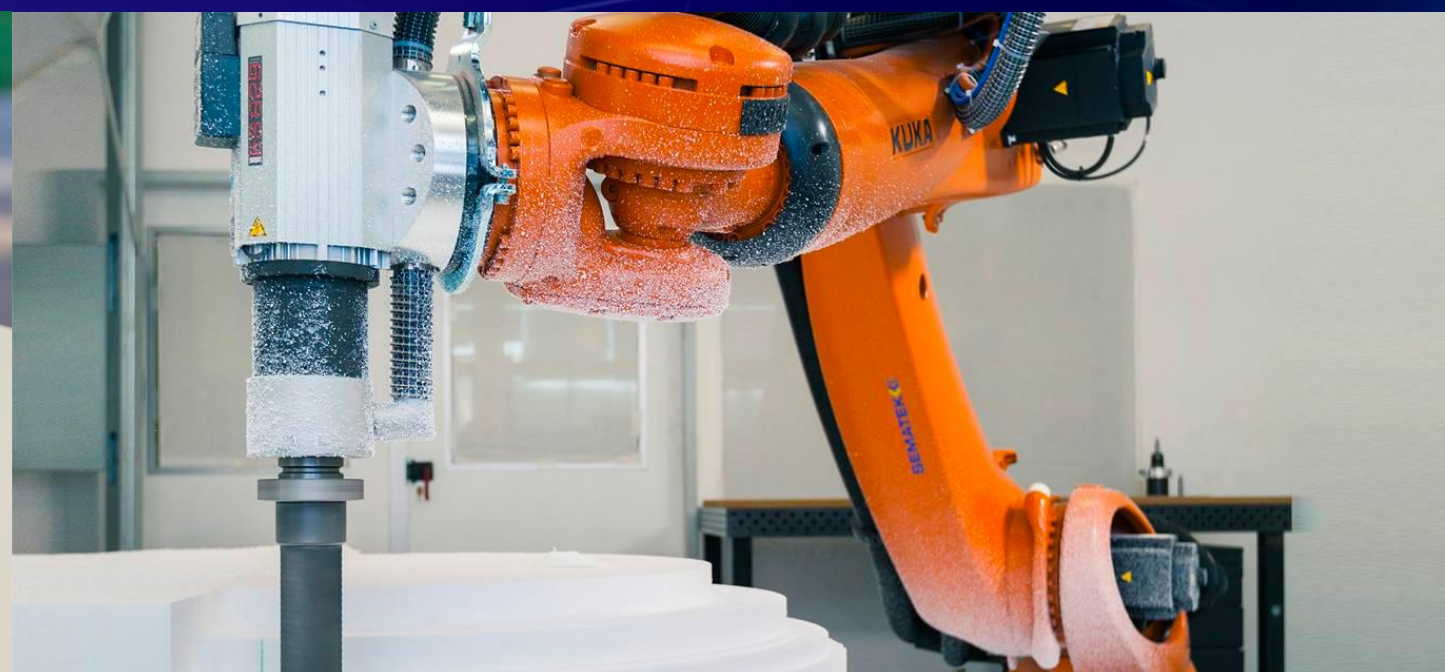
Interact



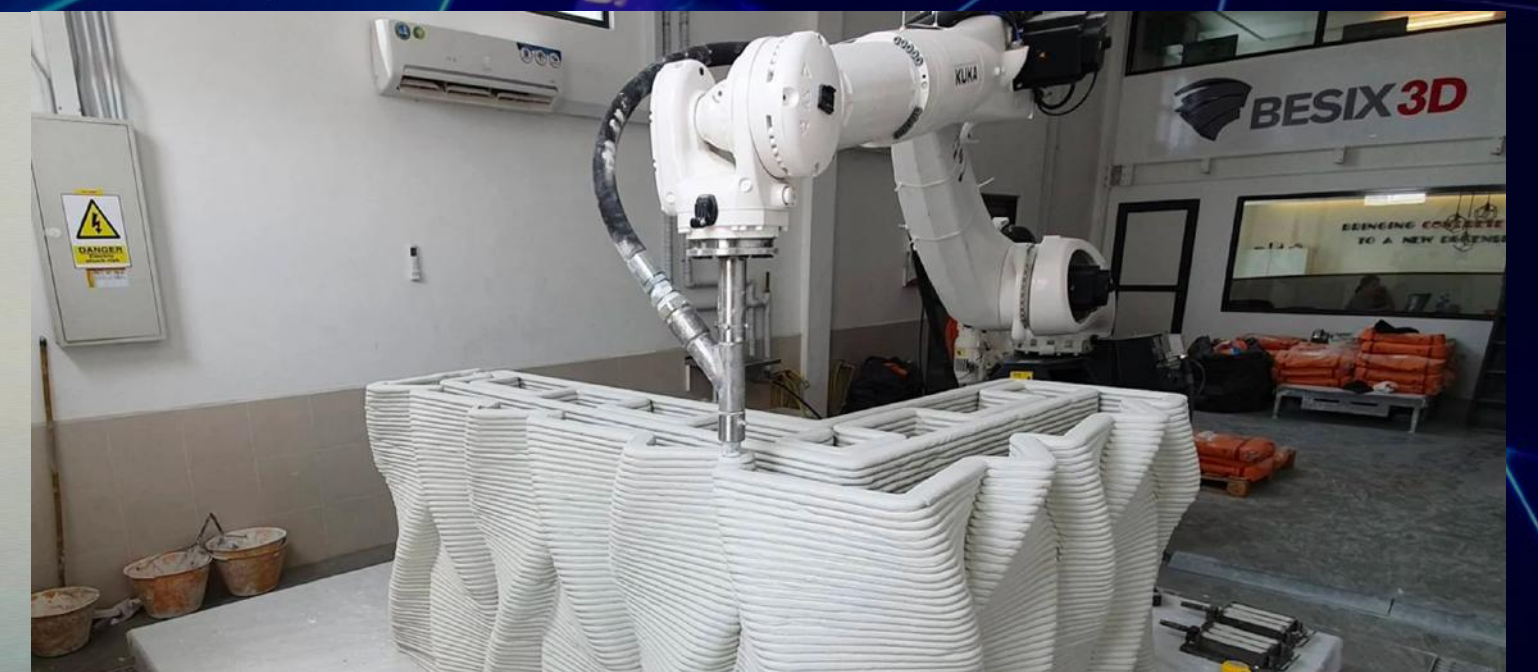
Draw pictures



Carve / Mill

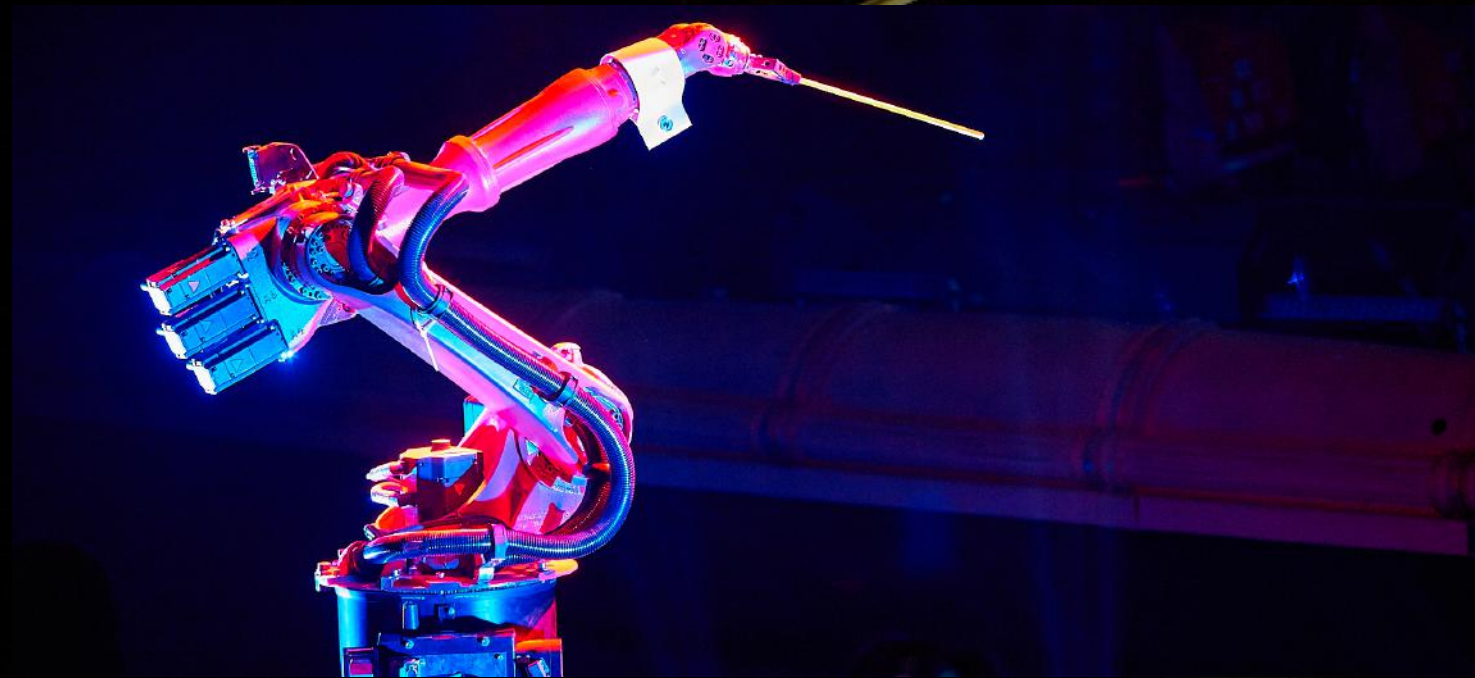


3D Print



Our KUKA already can:

Conduct



Dance



Shoot unique videos



Rotate & move
screens and objects




Lift artists,
perform stunts



Function as an extreme
amusement ride





**Our team includes
engineers and artists
who can teach KUKA
anything**

Our robotic arm was the key component of following **world-class events**:

2018

America's Got Talent

(was in top-10 of the best performances of AGT in 2018)

2019

International exhibition

Consumer Electronics Show in Las Vegas

Performance of the representative of **Azerbaijan at Eurovision Song Contest**

World presentation TikTok in Guangzhou

National festival Al-Jenadriyah in Riyadh (Saudi Arabia)

2020

MONATIK rhythmLove

- video clip shooting

World exhibition EXPO

in Dubai

2021

Commercial shootings for **Swarovski brand**

2022

Global summit of the artificial intelligence
Global AI Summit in Riyadh



**We have two types
of robotic arms.
For various tasks**

KUKA KR 300 QUANTEC ULTRA

3 units



Payload	300 kg
Maximum radius reach	2496 mm
Weight of robot	1120 kg
Weight of controller	150 kg
Control system	KR C4
Supply voltage	3x380 V to 3x575 V AC
Frequency	49 to 61 Hz
Charging current of full load	32 A

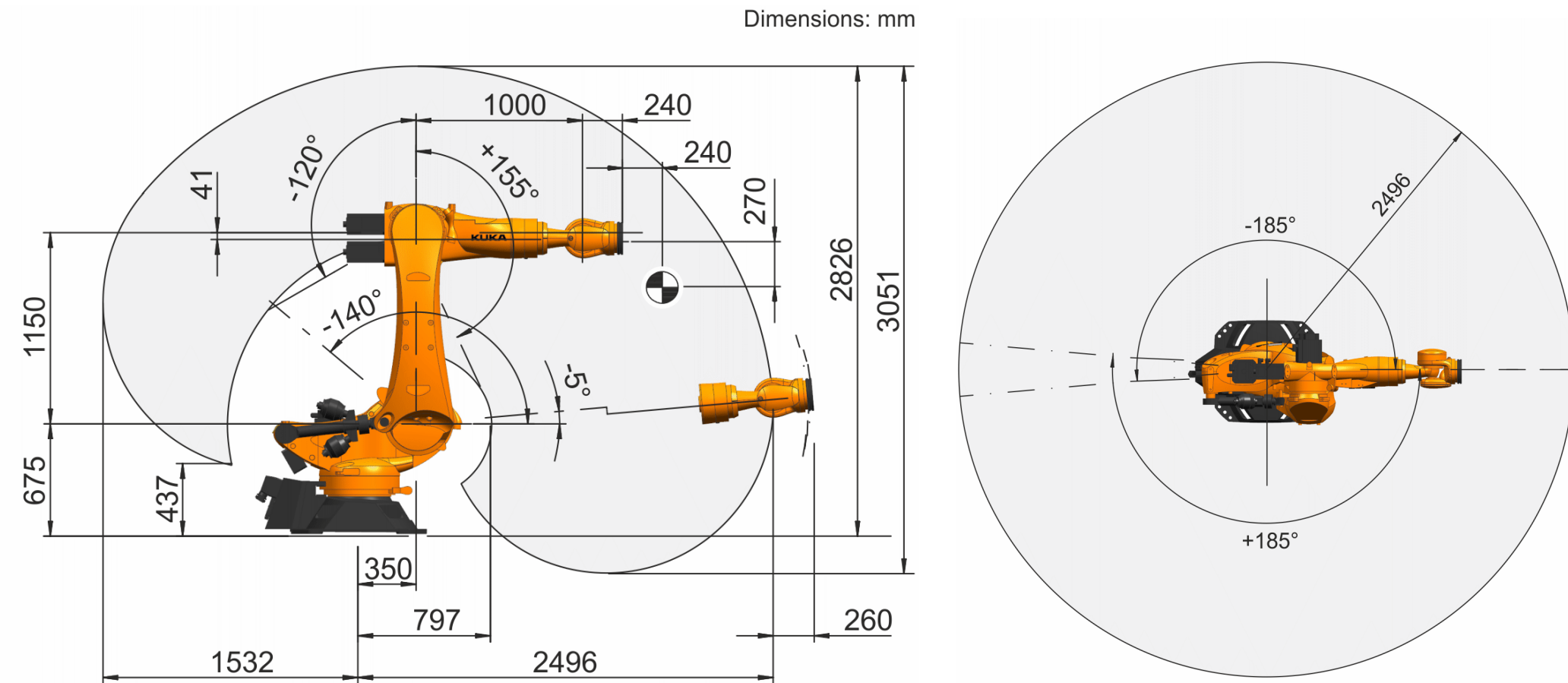
KUKA KR 10 R900 SIXX

4 units



Payload	10 kg
Maximum radius reach	901,5 mm
Weight of robot	52 kg
Weight of controller	33 kg
Control system	KR C4 compact
Supply voltage	200 to 230V AC
Frequency	50/60 Hz ± 1 Hz
Charging current of full load	16 A

KUKA KR 300 QUANTEC ULTRA



KUKA KR 10 R900 SIXX

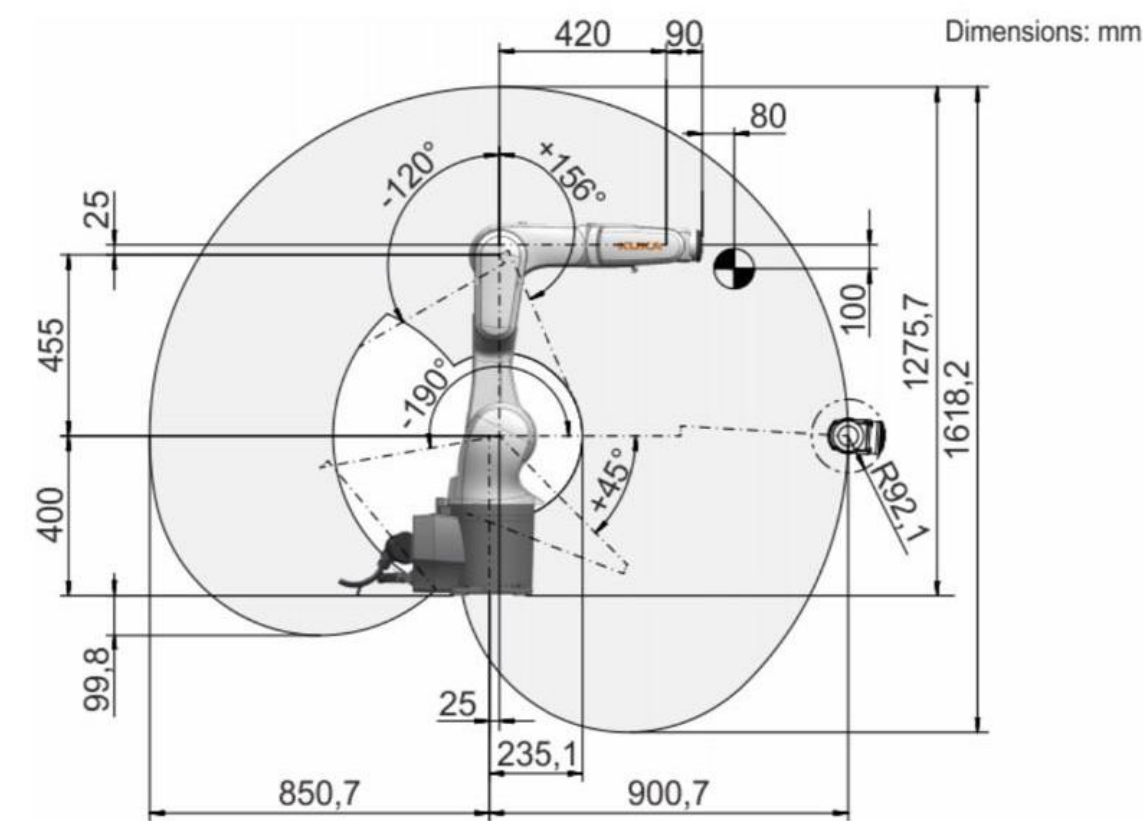


Fig. 4-20: KR 10 R900-2, working envelope, side view

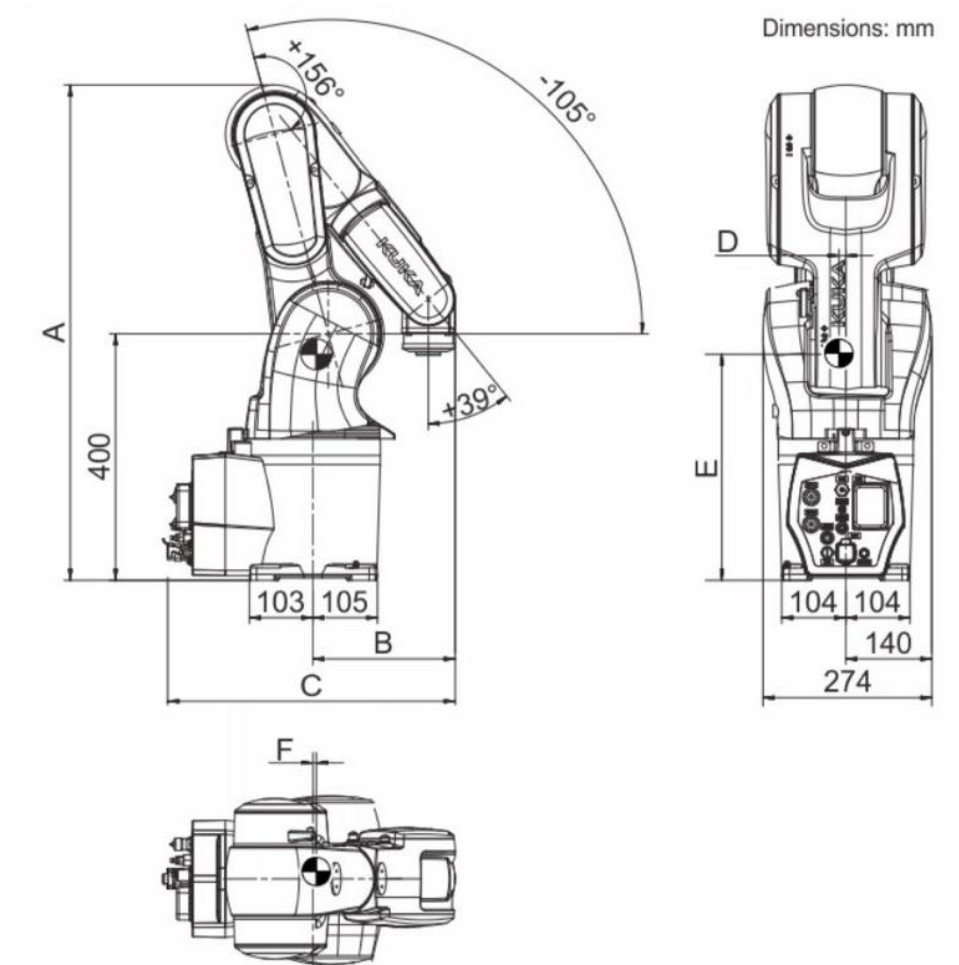


Fig. 7-2: Transport dimensions

- 1 Robot center of gravity
3 Fork slots

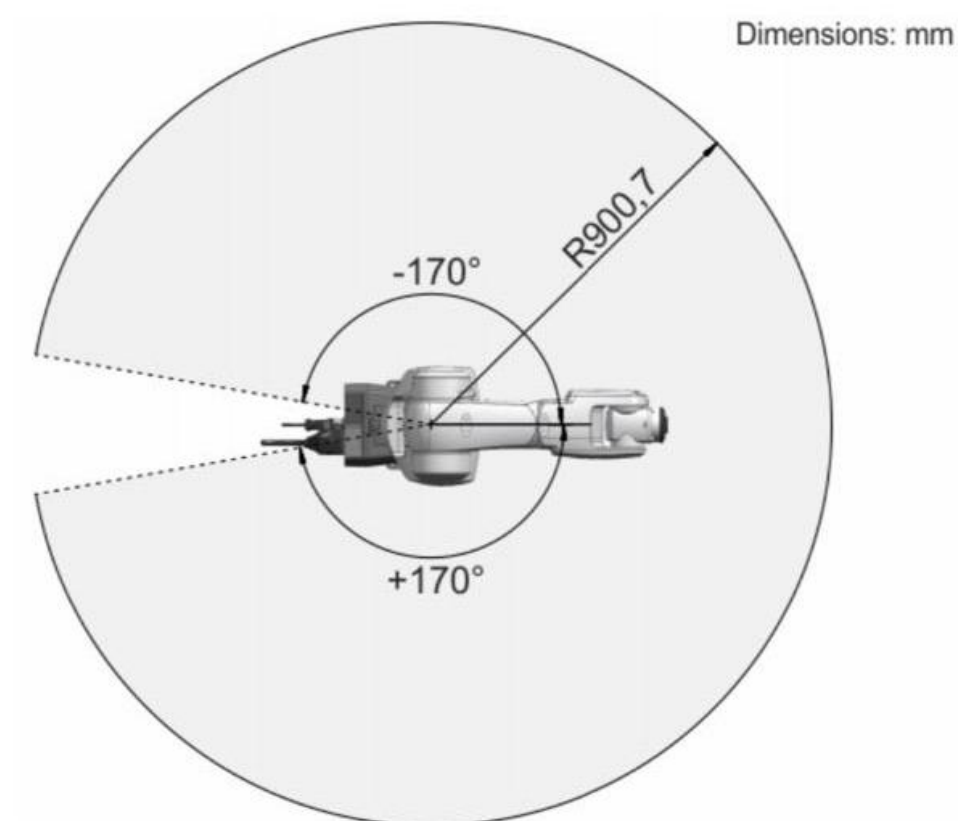
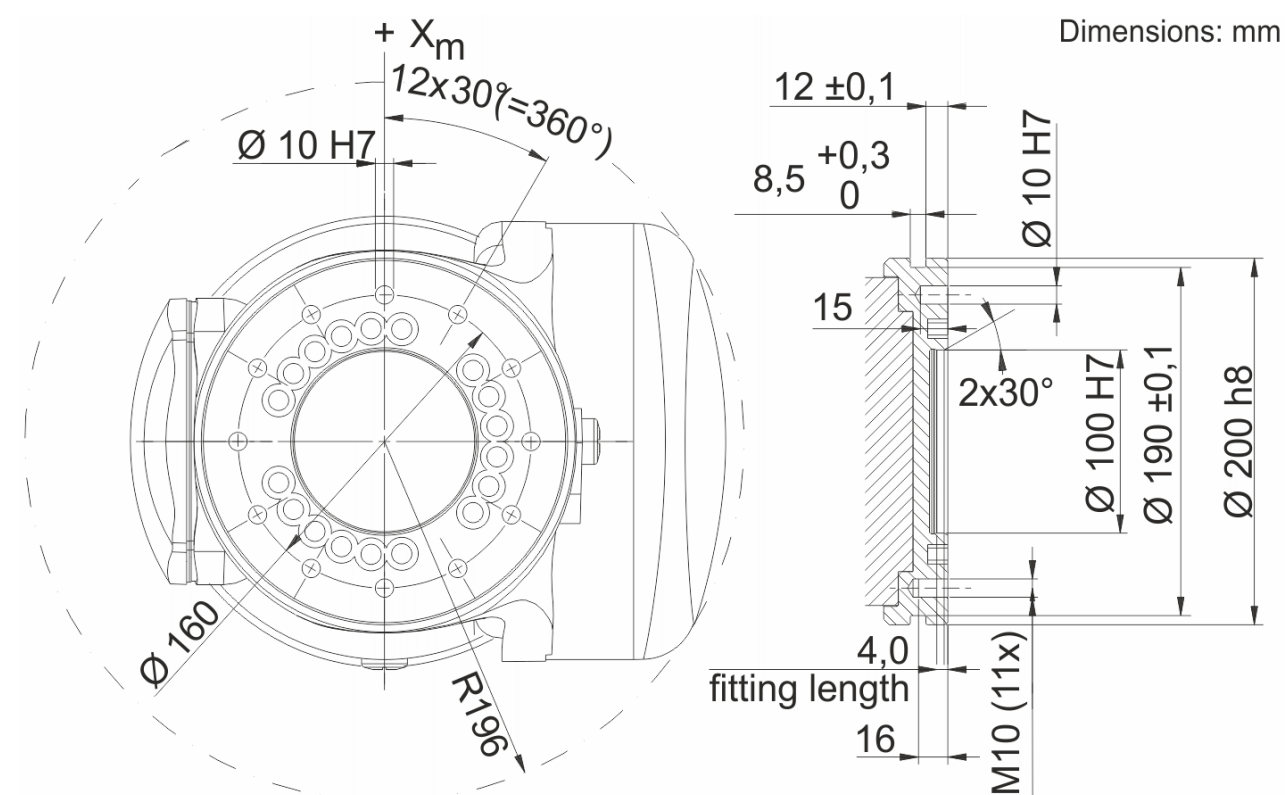


Fig. 4-21: KR 10 R900-2, working envelope, top view

Robot Barman

The robot can make coffee, pour drinks, mix cocktails, and interact with bartenders. This is all accompanied by a spectacular show.

Excellent solution for corporate and private events. Our robotic arm will definitely become an object that guests would like to film for their social media stories.



Unit Robo-bar

Given example is a stationary solution for automated bars. Such units can be integrated into retail chains, bars and restaurants.

Sky Robo-bar

Customized bar fully designed by our team.

This multifunctional portable construction can be equipped with special effects and may interact with the bartender.



Robo-bar

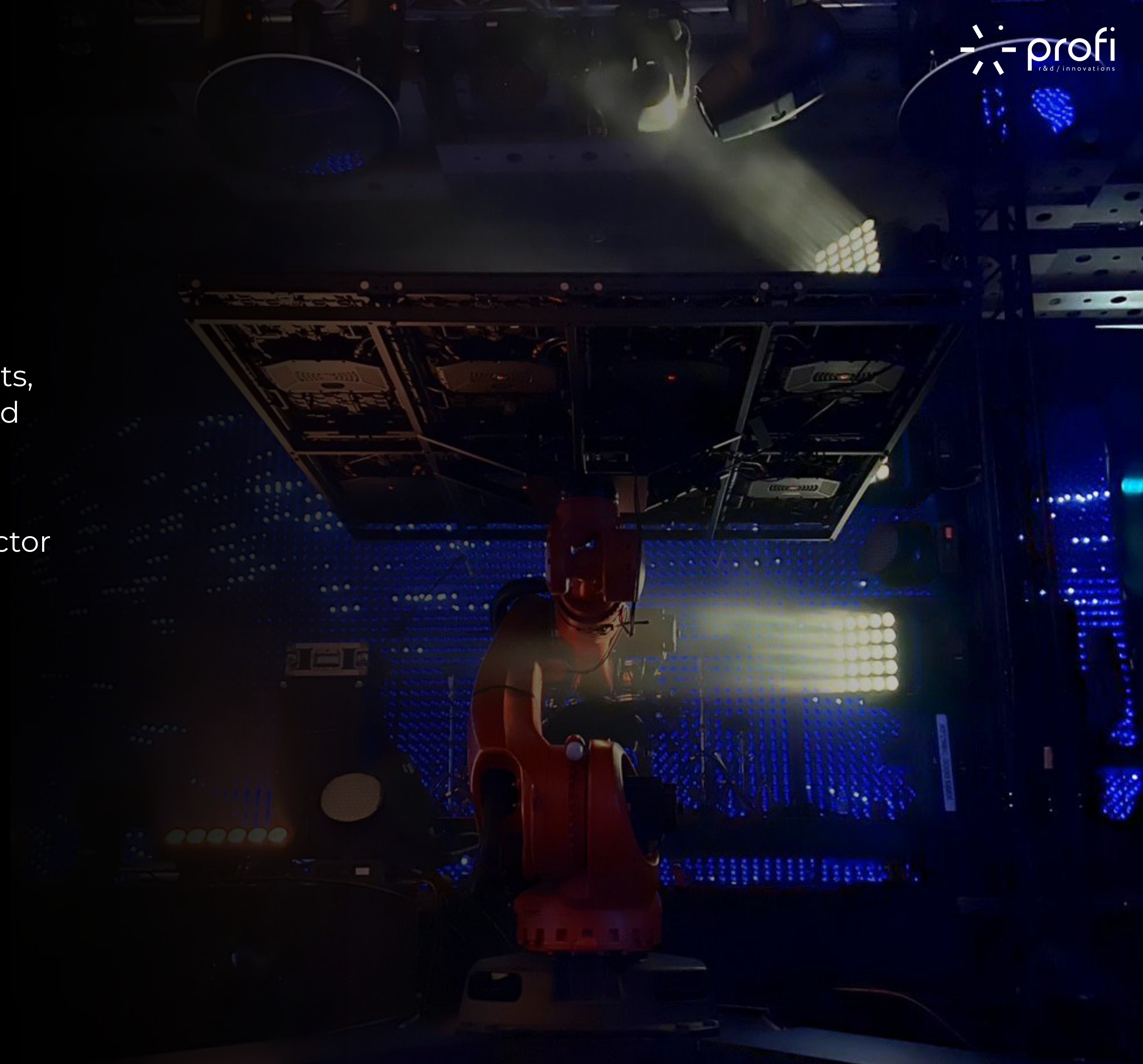
Portable table with robotic arm, which has standard functional set. Most importantly, it can be mounted very fast and adapted for your tasks.



Dynamic LED Screen

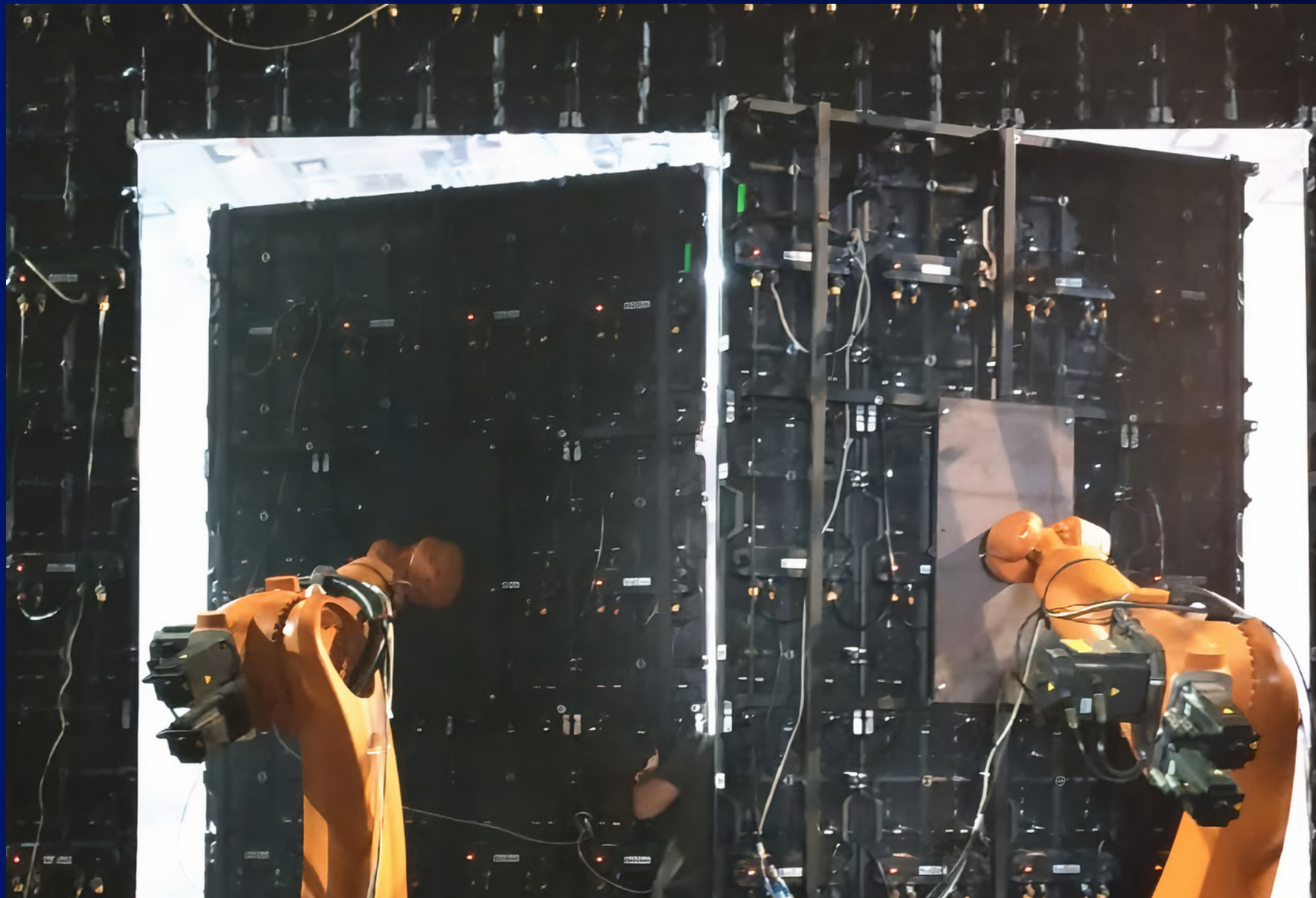
LED screens can be attached to our robots, so they can be rotated and moved around the stage.

This can become part of a spectacular performance — exactly as the event director desires.



Dynamic Part of a Big Screen

Parts of a big LED wall can be attached to our robotic arms. These parts can be moved away for a spectacular appearance of an artist / speaker / top official of the company.

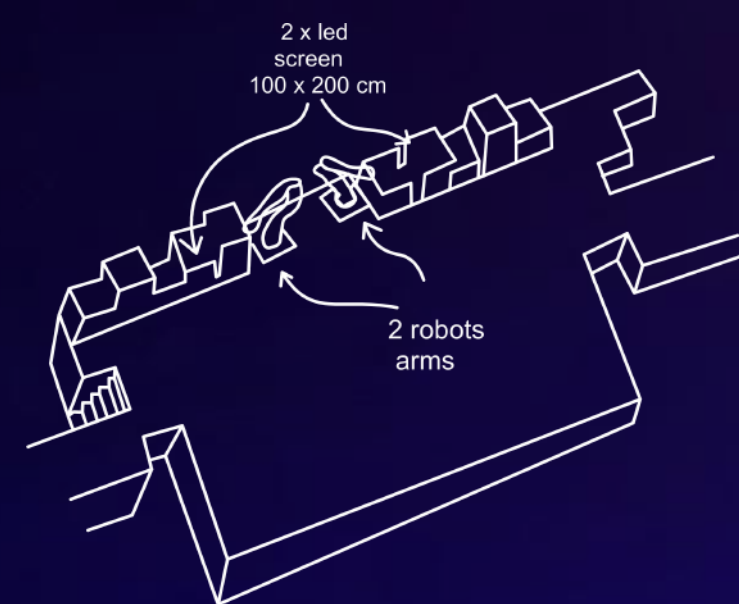


Separate LED Screen

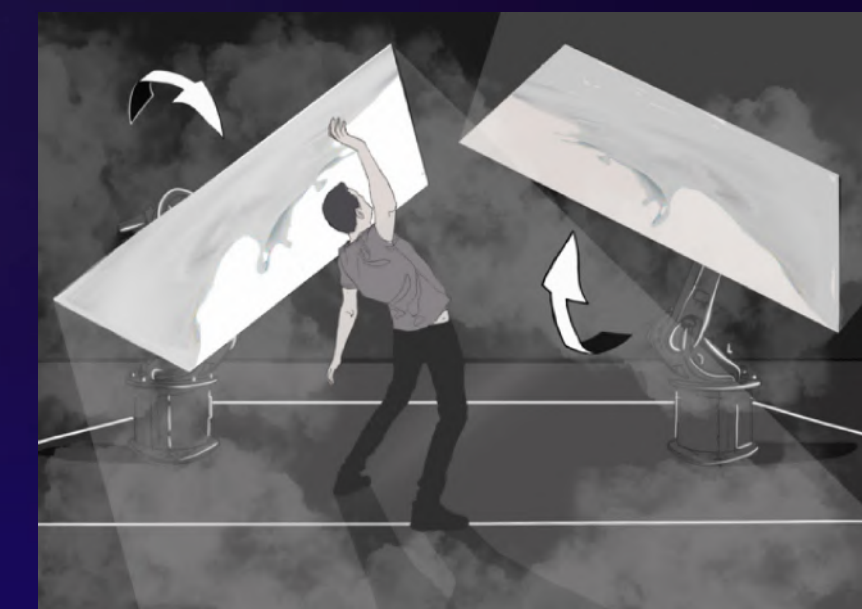
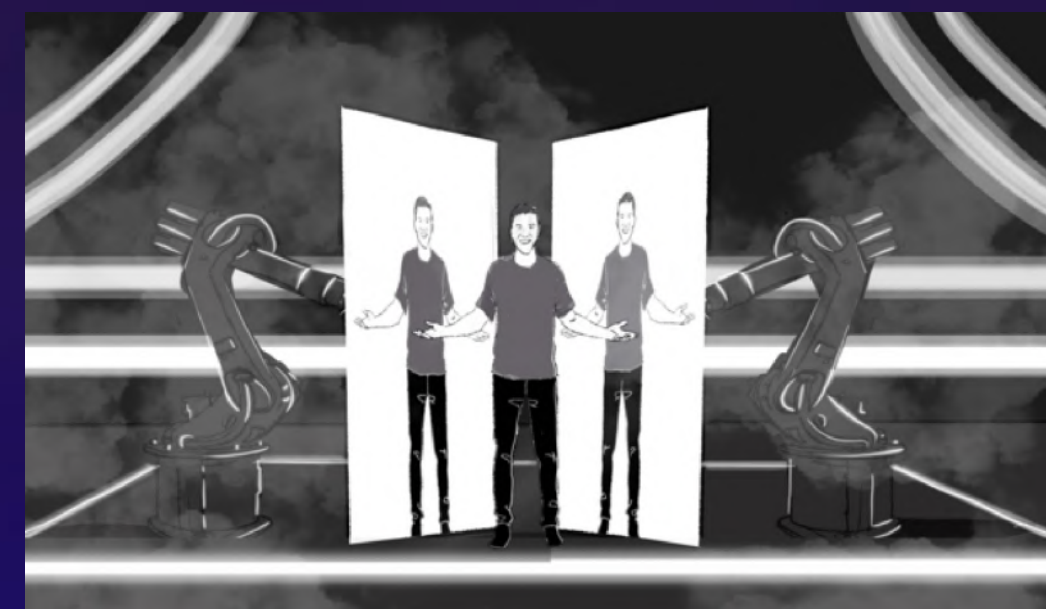
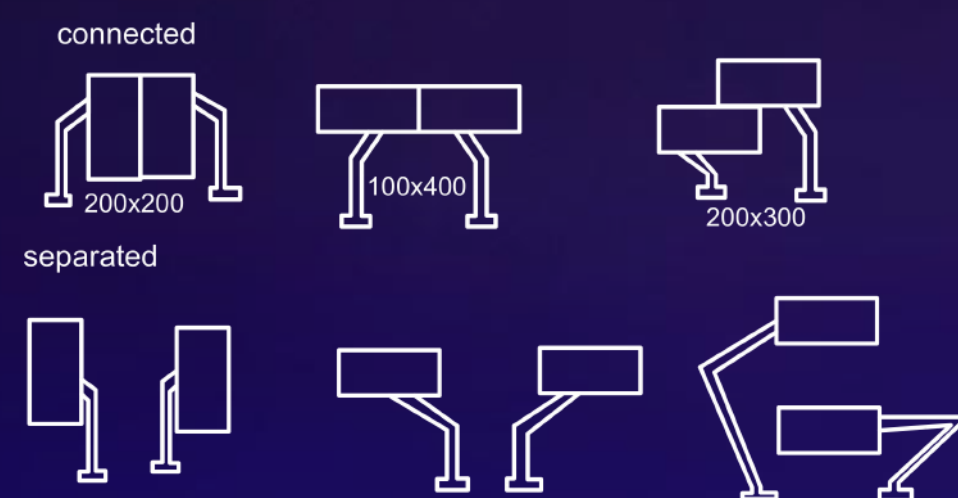
Standard LED screen can become dynamic. KUKA can rotate and move them in accordance with the show-run.



Example of brief we received



led screen options



...and the result



click here to watch

Motion Control

A camera mounted to robotic arm perfectly follows the trajectory of the frame — exactly as planned by the director. And that makes it unique.

KUKA robot is an ideal assistant for filming clips, TV shows and commercials. In addition, it can become part of the decoration.



Monatik music video

A camera was attached to robotic-arm and repeated pre-programmed movements.
The main feature of this project was that robots also became heroes in the scene.



[click here to watch](#)

Studio Shoot

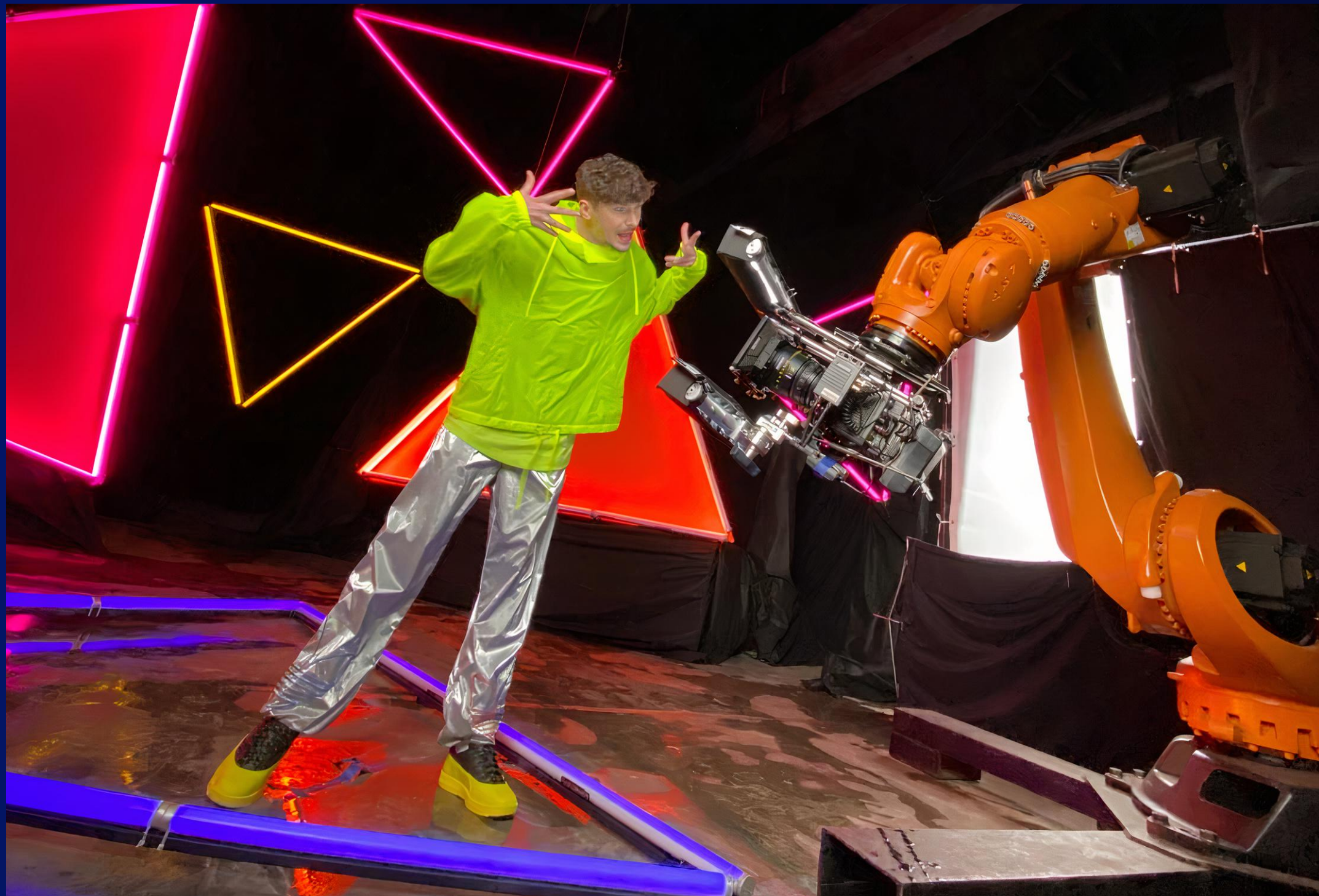
An ideal solution for dynamic shooting on chromakey.

A camera attached to a robotic arm will be able to accurately track every movement.



Commercial shootings

Classic solution for shooting a commercial with a star.



Object shooting

KUKA is an excellent solution for macro shooting. It is especially good at close-ups, slow motion, spectacular flying and dropping.



Commercial shootings



click here to watch

Theatrical and Art installations

Our robots, combined with light decorations, create a base for many art objects.

They can help artists convey meanings without words. Creative ideas are embodied through movement, play of light and shadows, and laser show.

Automation and preset algorithms make your performance reproducible with 100% accuracy.

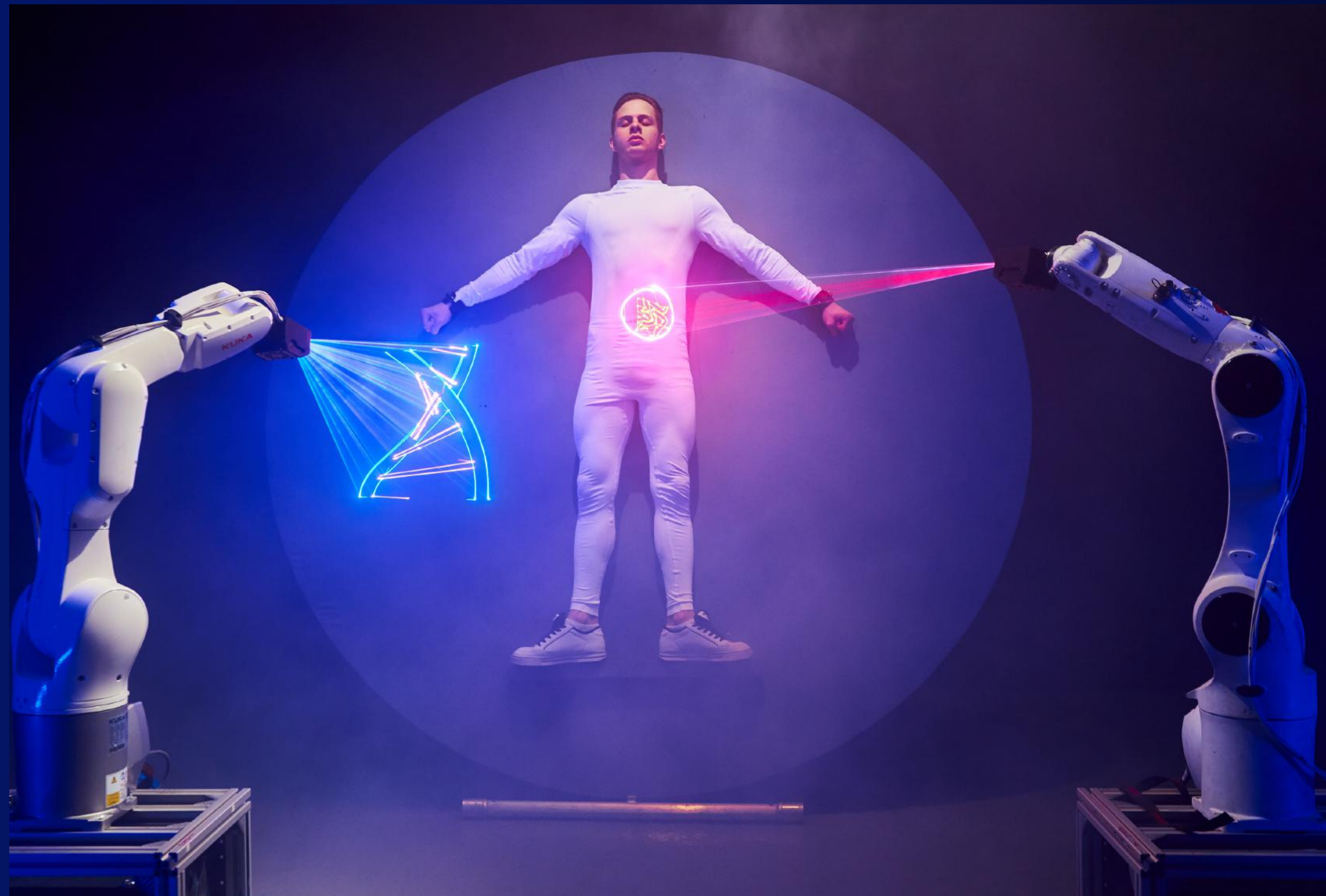
If you want to show the world of the future where robots are highly integrated into human life, there is no better solution!



Laser Show

We developed unique laser systems that are attached to our KUKA robots.

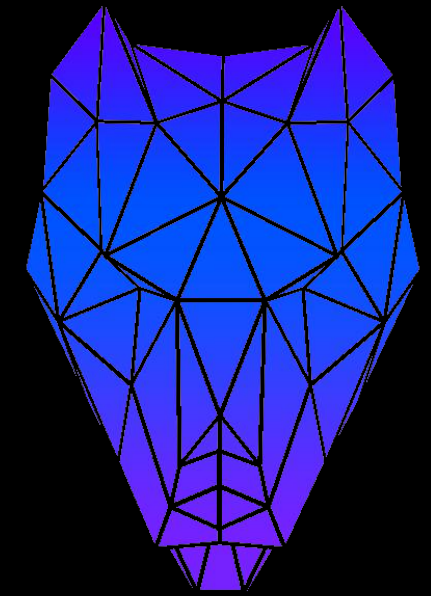
This can work as a proper laser show solution.



The Dress

A robot is hidden under the skirt, allowing the artist to rise and spin in space. The audience does not understand how it works.





Antigravity Show

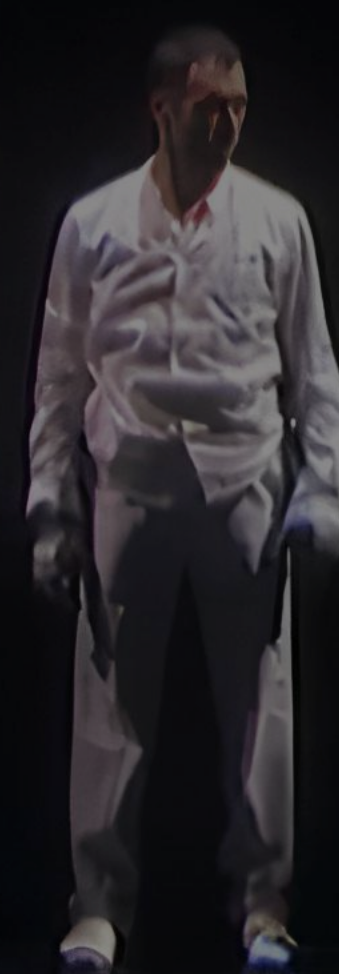
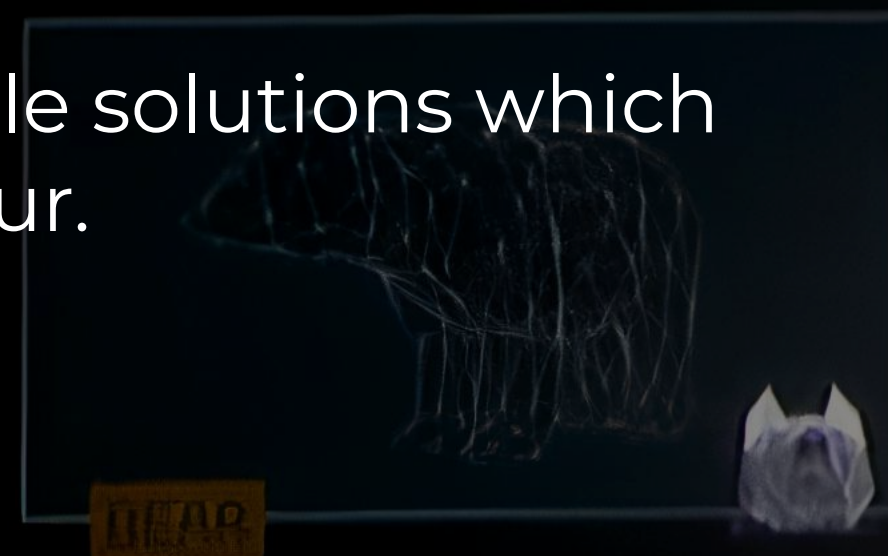
Show Performance

Our robots become part of shows, dance performances and live concerts.

They shuttle artists in the air, help them perform complex movements on stage violating all laws of gravity, and can also create "live" and unique WOW-decorations.

We have large stationary solutions that require installation and configuration.

Alternatively there are mobile solutions which you can take with you on tour.



Los Angeles, June 2018

Merging real and virtual worlds on America's Got Talent

Brief

Our goal was to create a one-of-a-kind stage performance erasing the boundary between the real and virtual worlds; a show where performers defy gravity and 'levitate' above the stage, seamlessly blending with holographic visuals.

Execution

Together with Red Rabbit entertainment we developed and patented a Fly-on-Stage technology. We used it in combination with a unique storytelling language, allowing us to achieve the effect of 'live cinema' on stage.

Impact

'The Escape' performance redefined what is possible in a live show and wowed the jury at AGT auditions. In less than a year, the video of the production went viral scoring more than 100 million views.

It also created a tsunami of rave reviews on social networks.

Capabilities

Concept, Holographic show, AR, VFX, Content Production, Video Engineering, Show Control

click here to watch



Custom Antigravity Show at CES 2020

This's a revolutionary performance that was aired at America's Got Talent and became one of the best performances of the TV show. It erases the boundaries between real and virtual.



[click here to watch](#)

DJ Performance

Full support for a DJ show –robot lifts and spins the artist synchronizing this show with the content.



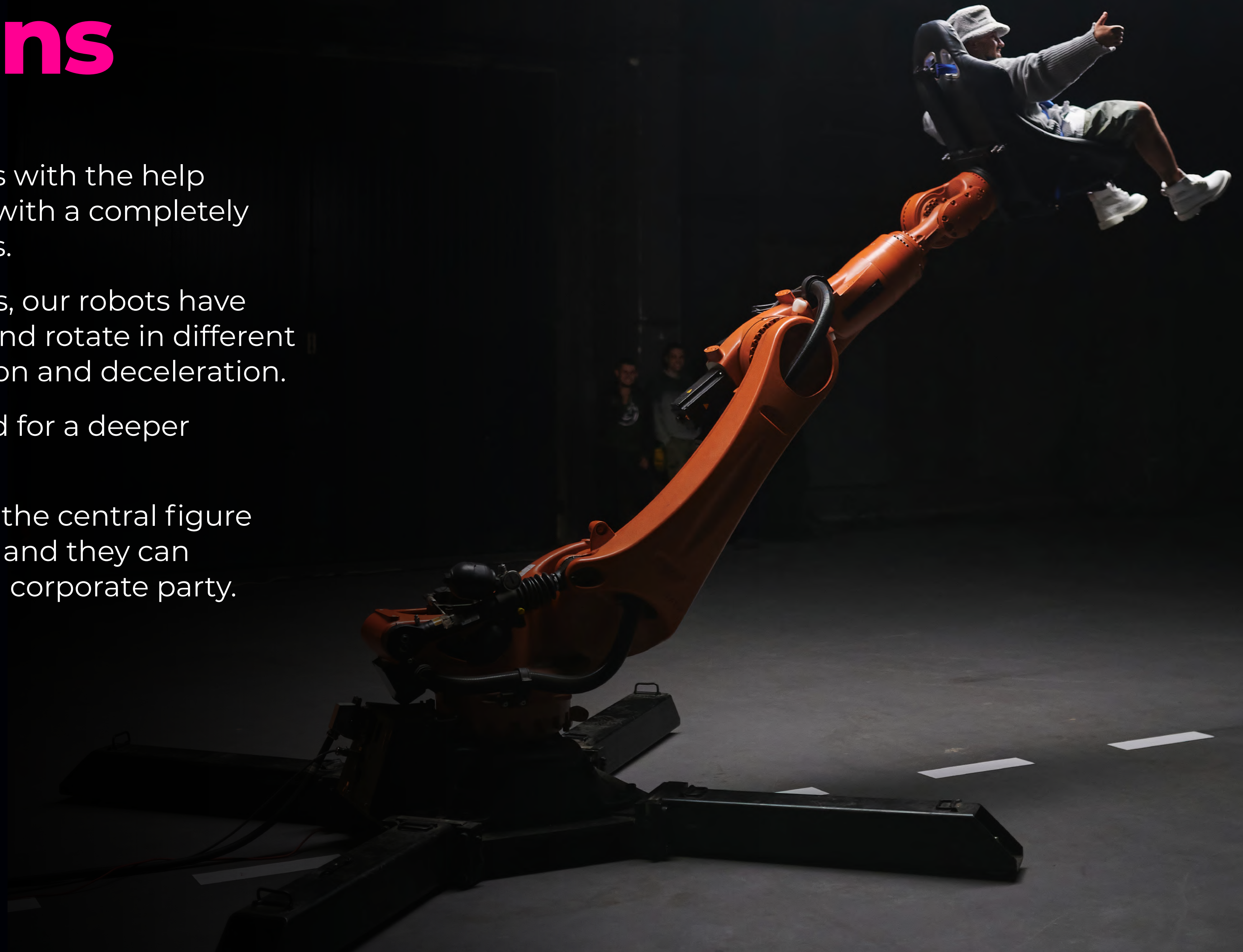
Attractions

We create extreme attractions with the help of robots that provide guests with a completely new experience and emotions.

Unlike well-known centrifuges, our robots have a wide range of movements and rotate in different planes with instant acceleration and deceleration.

VR technologies can be added for a deeper immersion in another reality.

Our robots will easily become the central figure in the city's amusement park, and they can be installed at any private and corporate party.



Theme Parks

KUKA can become part of an attraction in amusement park but with more advanced functionality than classic solutions.



VR Inspirations

KUKA combined with VR glasses that are synchronized with the movements of the robot. This provides a much more thrilling experience than ordinary 4D experience.



Industrial Performance

KUKA can print a 3D object, which you present, while you are giving a speech.

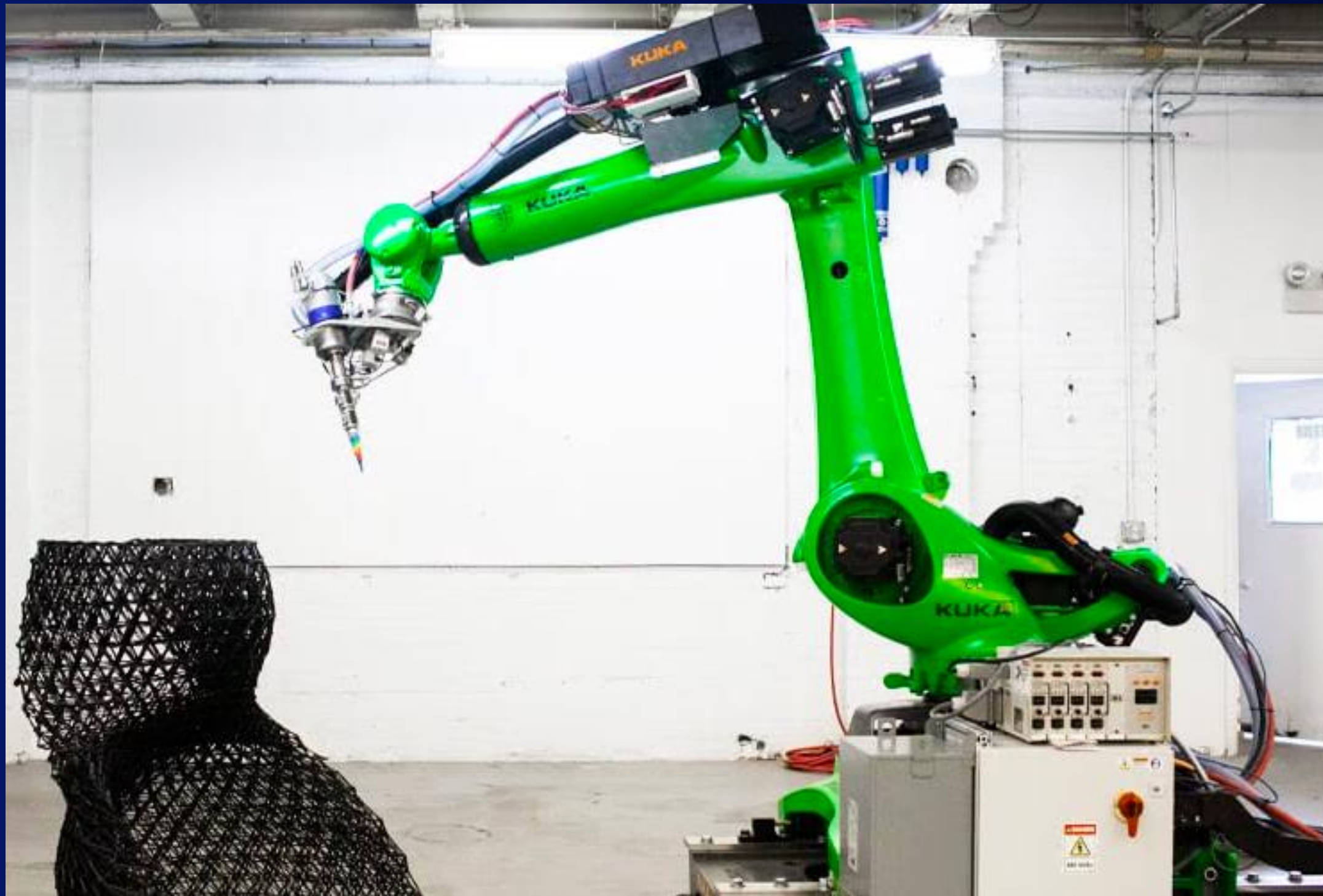
Or it could make a souvenir with the company logo in front of the guests' eyes.

And our robotic arm can also draw, engrave, mill, create sculptures... All of this with a pinpoint accuracy.



3D print

KUKA can play a role of large 3D-printer, which prints any object in front of you. This can become a full-fledged performance.



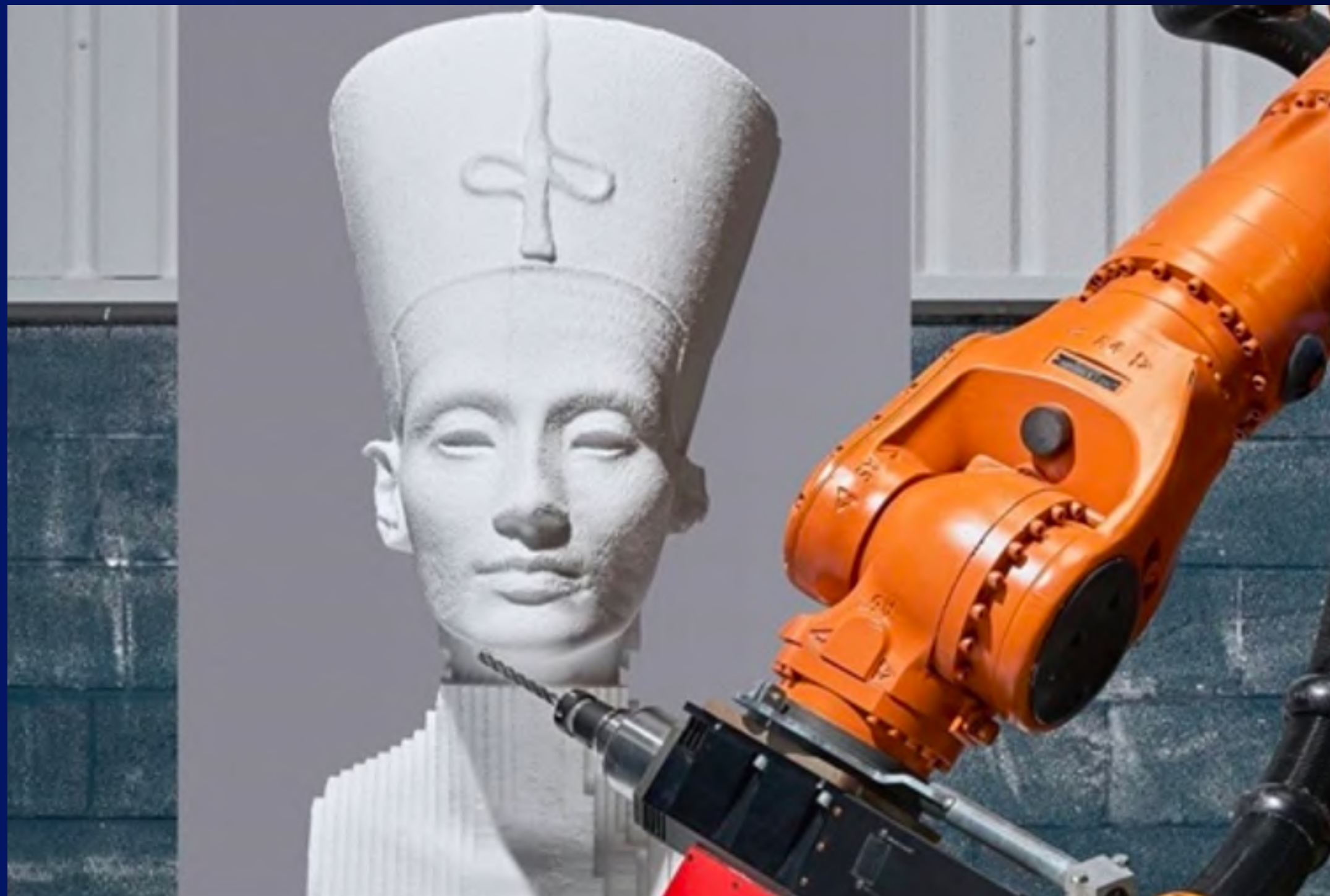
Painting

You can draw pictures with a help of robotic arm or you can attach an artist who will draw a picture.



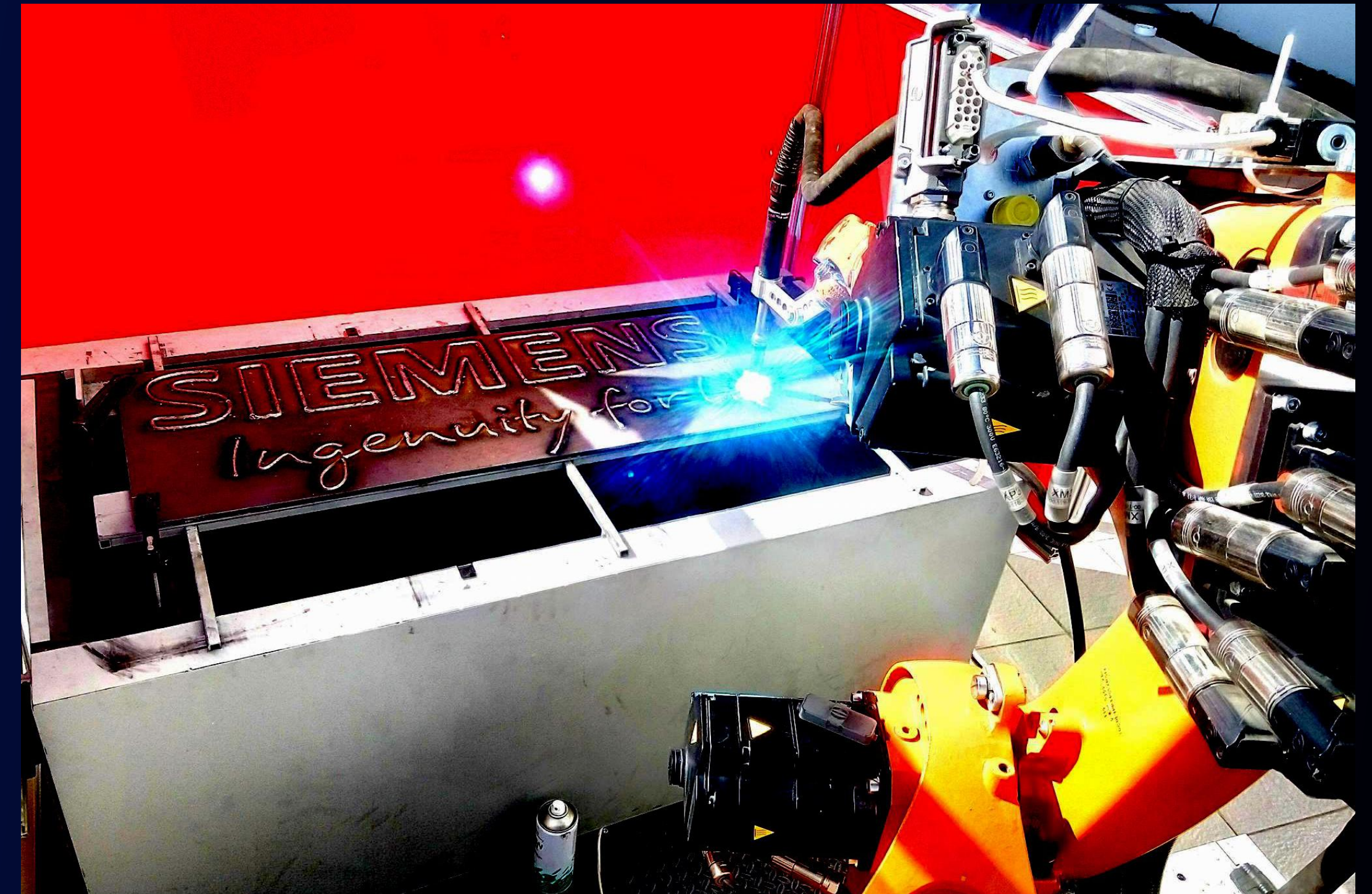
Milling

KUKA can create plastic or foam sculptures by milling.



Engraving

Robot can engrave a logo, text or image on an object.



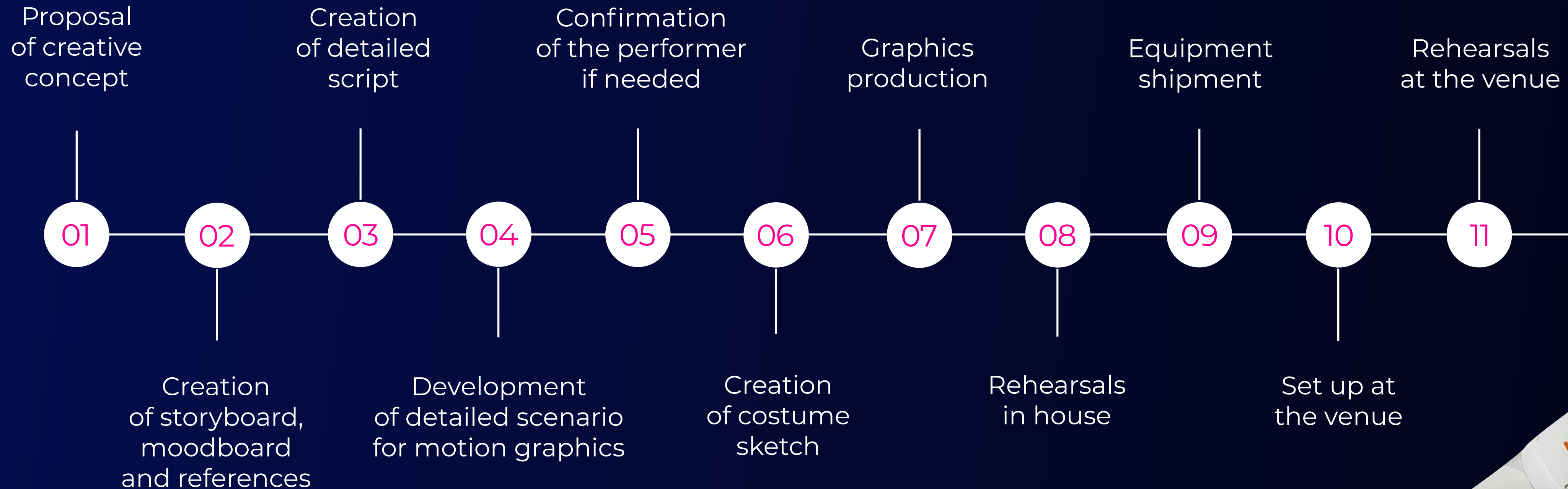


KUKA can become your **unique feature**

Such projects require more preparation time and careful scripting, but they allow you to create shows with an unusual WOW-effect.

Production period of unique projects

at least 3 weeks after project and concept confirmation



FAQ

We know in advance what you may want to ask:

I have never worked with robots: where do I start?

Simply describe an idea, task or concept of the event and our specialists will come up with a solution and select the optimal robot model for implementation.

Even if you don't know how to integrate a robot into event, we will do it for you.

How do I know what budget is needed for a project?

The price of using our technology starts from 2.000 EUR.

But, as you can see, based on our portfolio, everything is very individual and depends on the tasks set.

How much time is needed for the show preparation?

We have ready-made solutions that we can implement immediately.

But if we talk about a custom show, preparation will take from several weeks to several months. You can see the timeline for preparing a large-scale show on the previous slide.

Who will operate/control the robotic arm?

Depends on a task: it can be either our trained operator or special software via timecode and media servers.

Is it safe to use KUKA?

Interacting with a robot is as safe as being on stage under a lot of screens, decorations and lighting fixtures.

If everything is installed according to technology and without the intervention of third parties, the work of robots is controlled by operators and our security systems.

More questions?

Please, contact us and we will provide you with all necessary information or advice, related to KUKA robotic arms.



Team



**Yevgen
Gusarov**
CEO



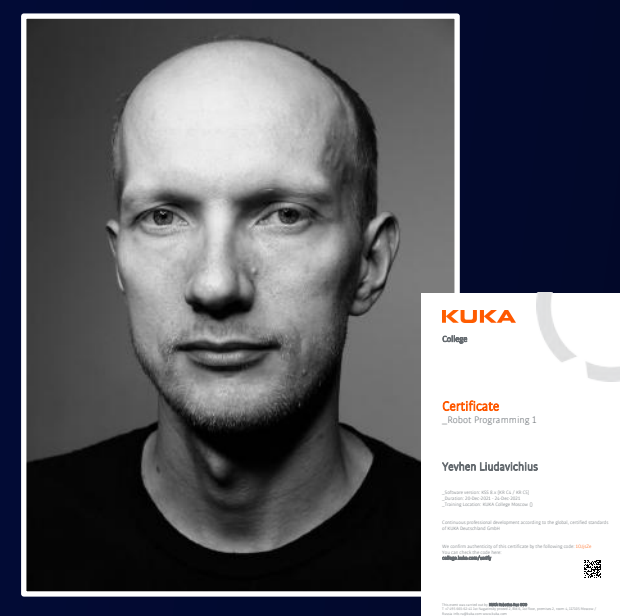
**Yevgen
Davydov**
Business Development



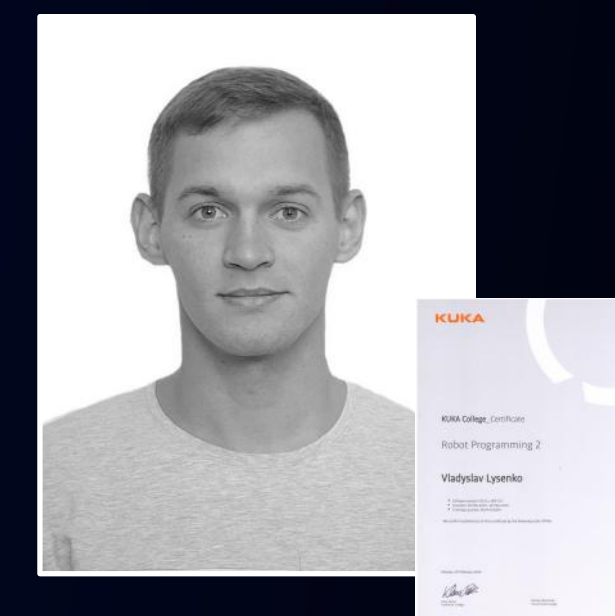
**Viktoria
Zaiarna**
producer antigravity
show / project manager



**Katerina
Moroz**
project
manager



**Yevhen
Liudavichius**
R&D engineer /
programmer



**Vladyslav
Lysenko**
R&D engineer /
programmer



i.profiltd.com

Facebook

Instagram

Tell us about your event. Regardless of its format, we will figure out how to make it even more spectacular and innovative with our KUKA robotic arms.

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COMBINE TECHNOLOGY & CREATIVITY