

YOU CAN ALSO BE EVEN MORE EFFECTIVE WITH US!

CRAFTBOT FEAT. **ARRABONA**

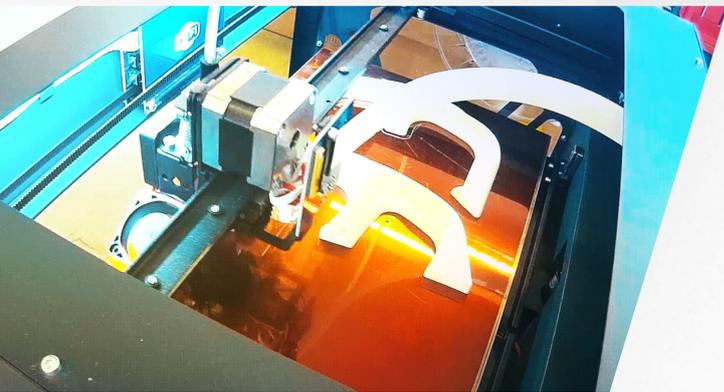


MEET THE ARRABONA RACING TEAM

Who are they? **A bunch of very talented** university students representing Hungary for the 4th time in "Formula Student".

A CAR RACE FOR GENUISES

'Formula Student' is an international auto race for undergraduates who **design and build their own racing cars**.



CAR PARTS OUT OF THIN AIR

The **Arrabona Racing Team** used a **CraftBot XL** to print many parts for their car called ART_04: **steering wheel cover; box for holding electronics; template for welding the frame, etc.**

The best thing about CraftBot XL is that you can **use all kinds of materials** as it is compatible with most filament types.

PERFECT FOR TRYING OUT IDEAS

The team also printed a scale model of ART_04 with CraftBot XL **for wind tunnel testing**.

GOD IS IN THE DETAIL

Even a multi-award-winning 3D printer needs high-quality filament. The **next generation of ABS** named ABS-X is much easier to handle: no warping, no cracking, excellent interlayer adhesion, reliable bed adhesion and the result is more aesthetic.

To smooth printing with ABS even more, you can equip your CraftBot XL with some useful accessories: **plexiglass door** keeps the heat inside along with a PETG dome which also filters out harmful fumes. Using a perforated build plate ensures a stronger adhesion to the printing surface in the base layer.



IMAGINE ANYTHING AND CREATE IT ALL!

CRAFTBOT FEAT. ANNA AND THE BARBIES



CRAFTBOT MADE THE IMPOSSIBLE POSSIBLE

The artistic concept was that elements from all of the great world religions should be represented and on display in the form of stage props and costume art: **the all-seeing eye, Shiva's arms, the body of a centaur, a godly face and angelic wings.**

Hungarian rock band **Anna and the Barbies** proved once again that no matter what they imagine, it can become a reality with the aid of 3D printing... Read their story now!



THE IDEA OF A PERFECT SHOW

The band envisioned an out-of-this-world show in support of their newest chart-topping album **"Utopia"**. The perfect surrealistic vision came complete with special costumes, mind-bending prosthetics and **a 2 meter tall godly face hanging at center stage.**

The performers' showcase of endurance/stage antics also played a part in the design: the Centaur extension worn by Anna was a specific challenge, due to the choreographical strain imposed upon it by Anna's relentless bounding and caper. The prop's custom network of LEDs were particularly impressionable during periods of dimmer stage lighting, as were the angelic wings worn by the supporting band members (**printed from "Glow in the dark" filament**). The device worn by Anna, based upon a multi-armed variant of the Hindu god Shiva, incorporated independently-mechanical appendages. Another prop, the helmet-like "big eye" extension, proved to be a challenge in comfort-design, to ensure that it would not be a hindrance to her singing.

The following photos attribute to just how great ideas, either Anna's or your's, can become a reality!

CRAFTBOT AT YOUR SERVICE!

To create these **otherworldly visuals** within the confines of a **worldly budget**, one must look toward a special solution. Luckily, **CraftBot is at your service to save the day** once again! The costumes and body extensions, based purely upon their dimensions, were the easier part -now let's step it up a notch and take a look at that 2 meter high human face!

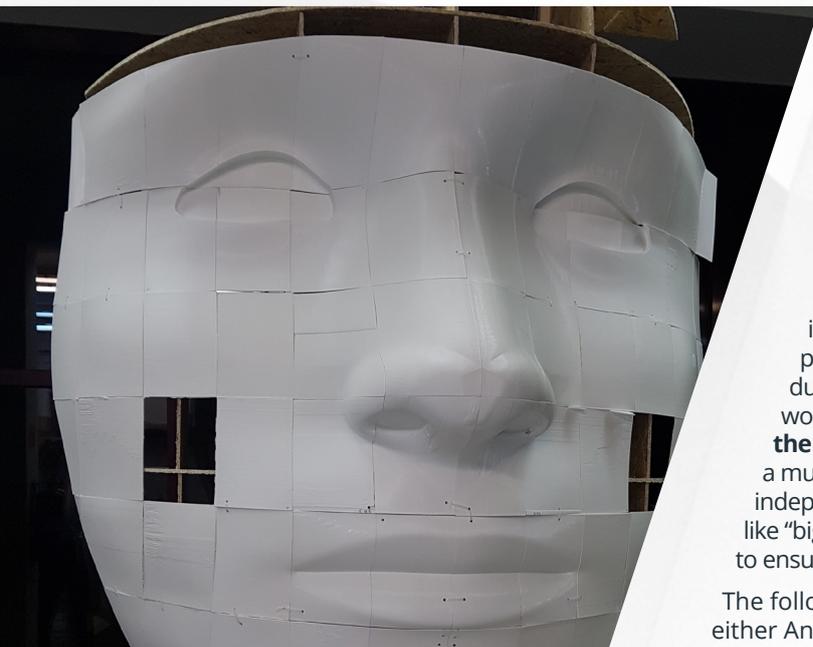
The construction is based upon 69 individually printed pieces attached upon a large wooden frame; all the pieces were unified, processed and painted during post-production. 3D printing is the perfect solution for fabricating a prop such as this, so-dependent on precise perimeters for success. **CraftBot provides the perfect solution:** a platform of proven accuracy, at the head of the pack.

TEARING DOWN THE BOUNDARIES

The construction of these most-impressive stage elements, not to mention the print assembly test of the large face prop, prove once again that CraftBot really provides when it comes to **tearing down all the boundaries**; the creation of even the craziest ideas is made easier and more affordable than ever!

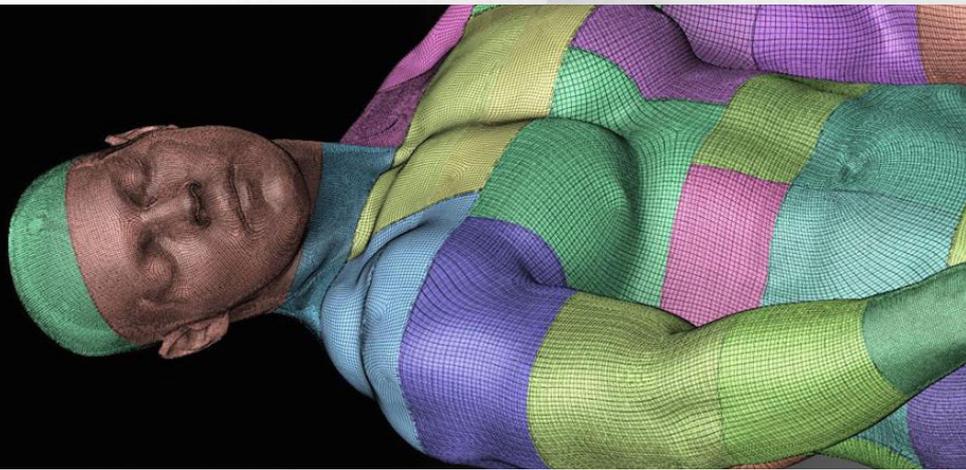
... And it is not only Rock Stars who can benefit from this wonderful technology.

WE ARE MOST GRATEFUL FOR HAVING THE OPPORTUNITY OF WORKING TOGETHER WITH THE ANNA & THE BARBIES TEAM. THANK YOU VERY MUCH!



CRAFTBOT CONQUERS HOLLYWOOD!

CRAFTBOT FEAT. *BLADE RUNNER 2049*

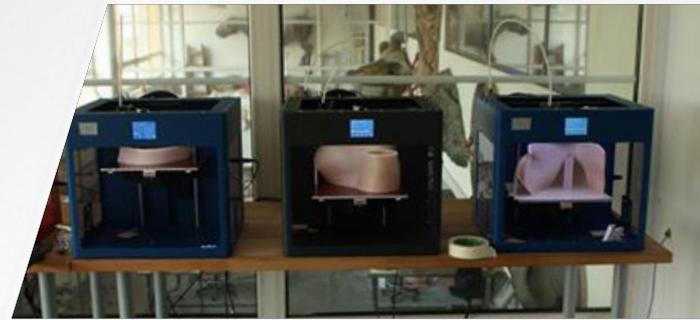


CRAFTBOT CAME, SAW AND ONQUERED HOLLYWOOD

CraftBot made an impression at the set of **Blade Runner 2049**: 10 CraftBot Plus 3D printers were used in the Hollywood blockbuster to **create super realistic replicants bodies**.

BETTER THAN TRADITIONAL METHODS

Our 3D printers were utilized because of their **ease of use and fast operation** compared to the classic moulding used for full-body props seen in the movie. Instead of toiling with moulds the creators only had to create digital scans and start to print the bodies in parts.



FLEXIBLE AND TRUSTWORTHY

This 3D printing solution has other benefits over traditional methods. With digital techniques even **last-minute changes were easier to implement**. What's more, **the printers were able to work 24/7** making tight deadlines easier to meet.

BREATH-TAKING RESULTS

Using this technique was not only simpler, but the results were great too. With the work of the creators and the precision printing of CraftBot Plus, the joints between the parts are invisible and even the spores on the "skin" can be seen. **This is how superhuman bodies are made in superb quality!**



READY FOR THE WORLD

CraftBot Plus sure made its way to Hollywood, but it's also ready to be put to test by the rest of the world. Do you want to know more about this success story or about the printer itself?

