



Corporate Catalog



Riyaz

Riyaz Dattoo, Founder
3DCrystal.com | Cockpit3D.com | 3DLaserBox.com



3DCRYSTAL

Make them feel like a **STAR**



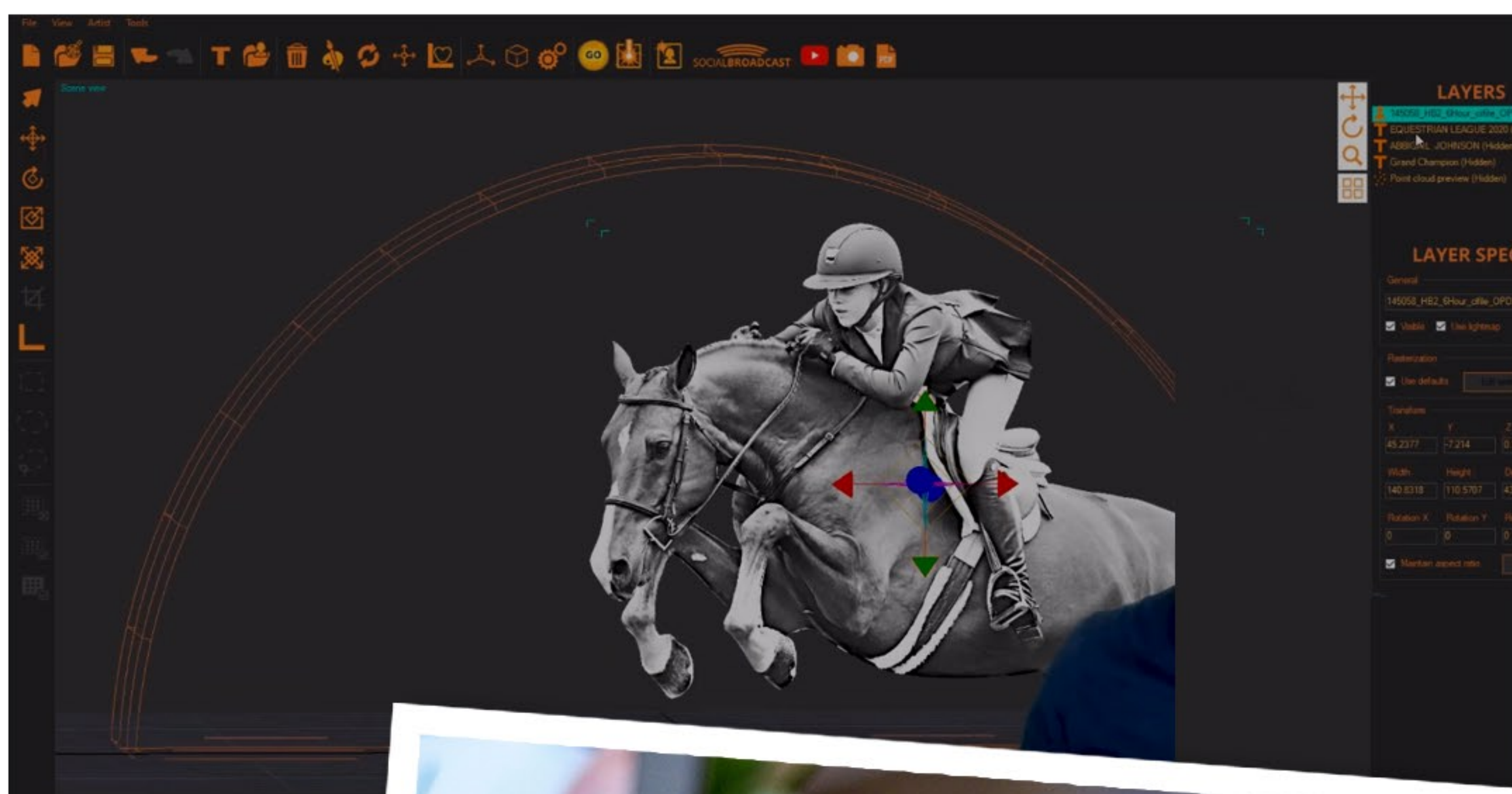
SCAN / CLICK
TO WATCH

Who We Are

We are a team driven by perpetual innovation. Our founder, has always believed in consistently raising the bar. As such, over the years, we have written mind blowing software called cockpit3d, built unique technology, and grown the industry by servicing not just our clients, but entrepreneurs wanting to enter the exciting world of 3D Crystal.

We currently service over 1100 outlets globally.

Throughout this catalog, you will see examples of work done for respected companies, celebrities and dignitaries.



CLICK / SCAN
to watch a 3D Tour
of our company.



Purchasing from us Guarantees:

1 EXCEPTIONAL QUALITY

You know why? Because we wrote the software called **'Cockpit3D' (cockpit3d.com)** used by industry professionals for manipulation of 2D images to 3D point cloud models.

COCKPIT 



2 EXCEPTIONAL PRICING

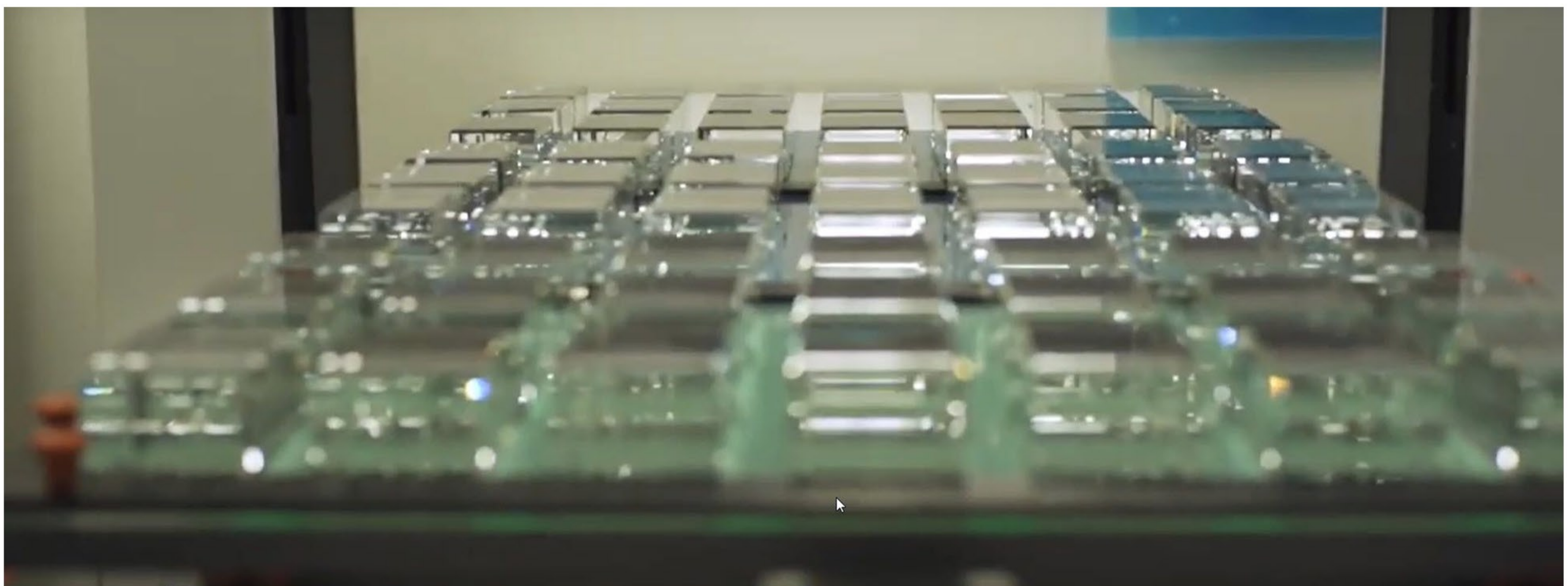


We've designed and coded software for our own lasers and we have our own team of 3D artists working for us as well as for other laser companies who contract out to us. We also supply numerous awards suppliers with raw materials. Hence, purchasing from us means you are purchasing from the original source.

3 PEACE OF MIND



We provide digital previews to ensure you LOVE what you are ordering prior to ever sending it to the laser. As well, we have 3 shifts working 7 days a week (YES weekends too!) **in order to meet demands from clients in different time zones.**



4 NO PROJECT IS TOO LARGE

Proudly, we run one of the largest subsurface laser tables in North America capable of burning well over 1,100 units in a 12-hour cycle! We are also capable of sub surface laser etching glass as large as table tops!



5

PLENTY OF INVENTORY FOR LARGE RUNS

We have sufficient stock (thousands of sq ft) to not only handle your orders, but to supply the trade and other laser operators with raw materials.



Our technology is trusted by **Disney** theme parks and tourist venues globally!





FREE DIGITAL PREVIEW

Scan or click to
find out more!



The Order Cycle

STEP 1

Contact your distributor with a simple jpeg image of what you have for us to work with. It might be a logo, a product part, even an image of a person. Provide us with any thoughts you might have for the project.

STEP 2

We will send over a **3D Pop! digital preview** prior to order confirmation. That's right! We will work on the 3D artwork so you have something cool to show your team. At this stage there is no commitment required on your part. You can advise of the changes you would like to see and we will gladly send mockups until you have the final version that you want to proceed with.

STEP 3

The entire process is kept light and fun. The coolness of melding science with art and creating something that once existed only in the mind's eye is unparalleled and rewarding. **Once we have your final approval we complete the process of baking the textures into the file to make it look super real and HD in crystal.** For those who are familiar with 3D Crystals we use tight point spacing of .07XYZ unlike most competitors who spread the points thin making their models less dense. This enables us to produce a final output that is striking.

We are the
creators of
Cinematic HD™!

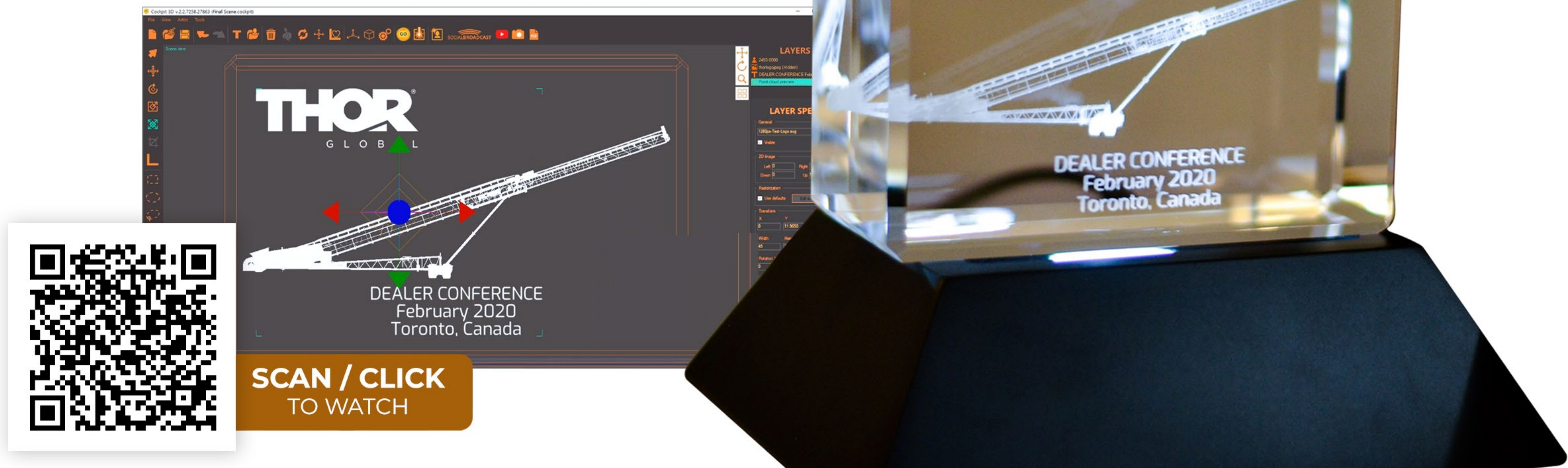


3DCRYSTAL

OUR COMPETITOR

Case Studies

THOR GLOBAL



THE ASSIGNMENT: To use an existing 3D file the customer had of their equipment, and reproduce a high quality 360 representation in crystal.



THE PROCESS: Digital previews were provided. Upon confirmation the client ordered 1 piece. After seeing the quality, he ordered 29 more for a total of 30 to be presented at their dealer conference.

NISSAN



THE ASSIGNMENT: To take a flat image of the Nissan metallic logo (simple jpeg from google) and make it into a 3D real representation of their logo floating within solid crystal.



THE PROCESS: We modeled and added depth to the flat image. We baked metallic textures directly onto the model and created this years Nissan Dealer Advisory Board award.

Case Studies



CARE TROPHY



THE ASSIGNMENT: To refer to photos of a traditional award made from wood, marble and glass, and recreate it within crystal as a texture baked laser etched replica.



THE PROCESS: We modeled full 360 degree from all sides. The design of wood grains and marble patterns were preserved. The final result looked better than samples the client had ordered from competitors leading to an annual order of 70 units in one of our large mantel sizes for the Victoria Residential Builders Association.

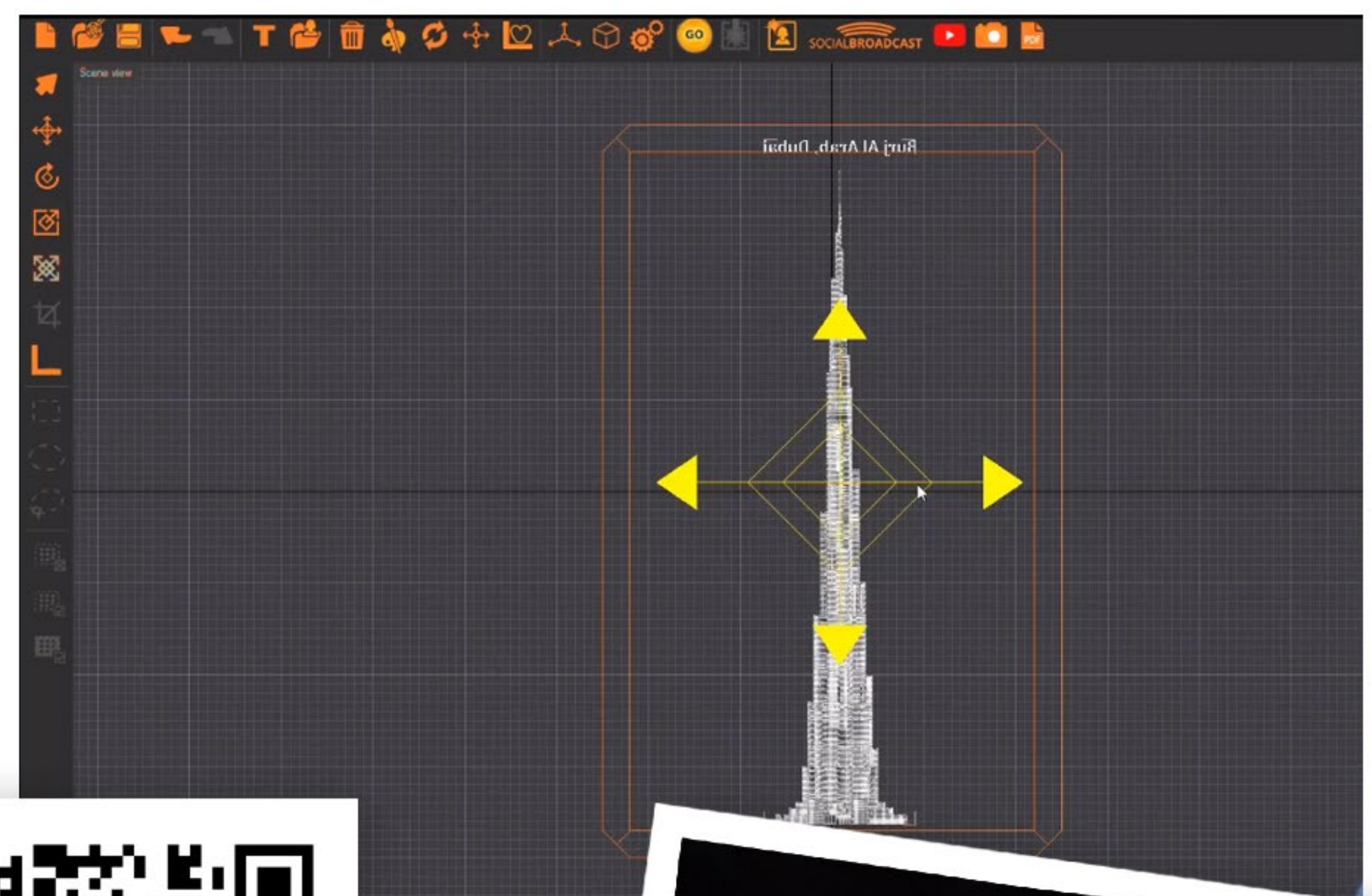
BURJ KHALIFA



THE ASSIGNMENT: To create an HD texture baked replica of the Burj Khalifa the worlds tallest free standing structure and give the impression of majestic height within the crystal.



THE PROCESS: We modeled full 360 degree taking into account the textures of glass and concrete from all sides. To give the illusion of height we introduced clouds and positioned them to give a sense of relativity to the structure.

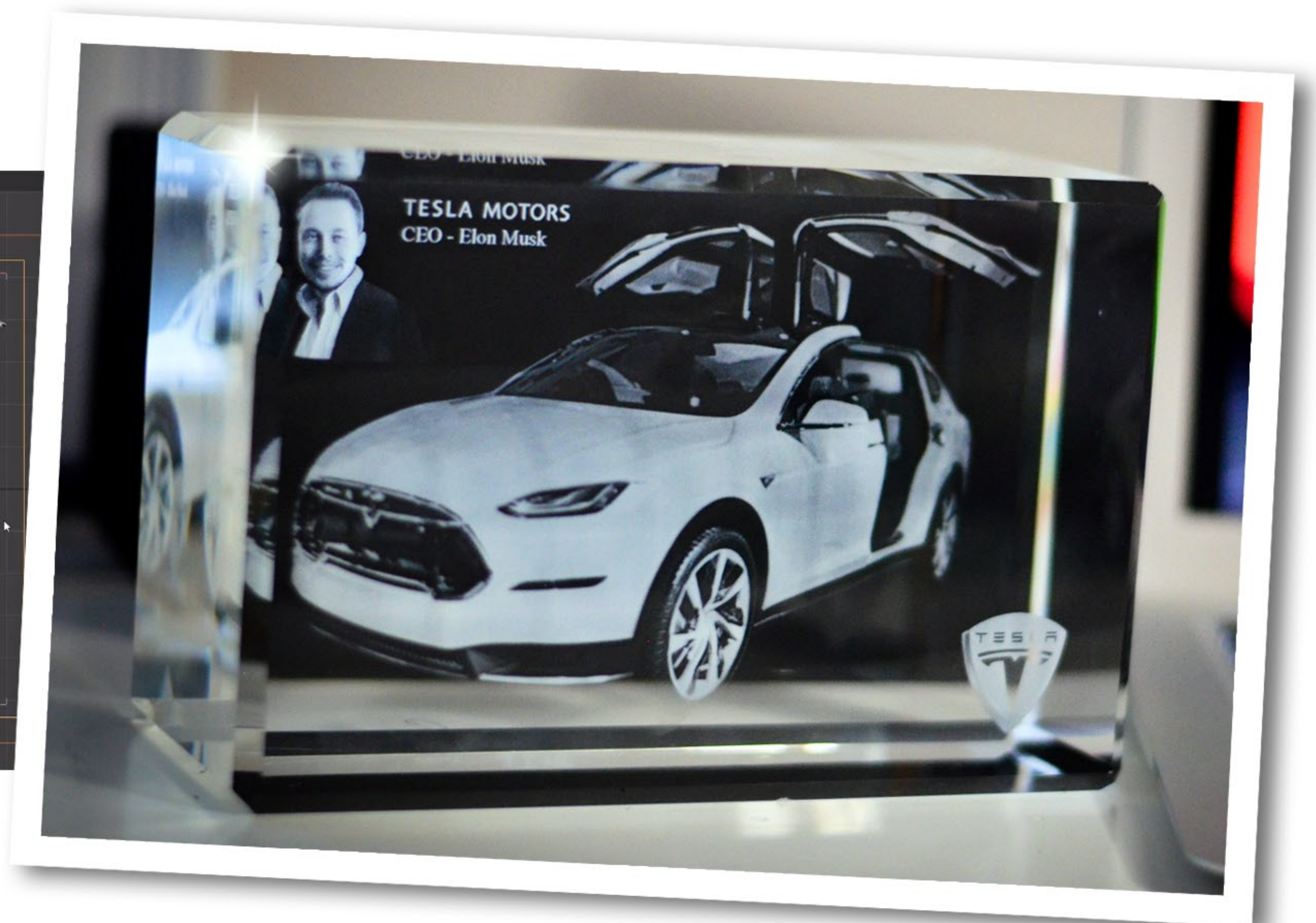
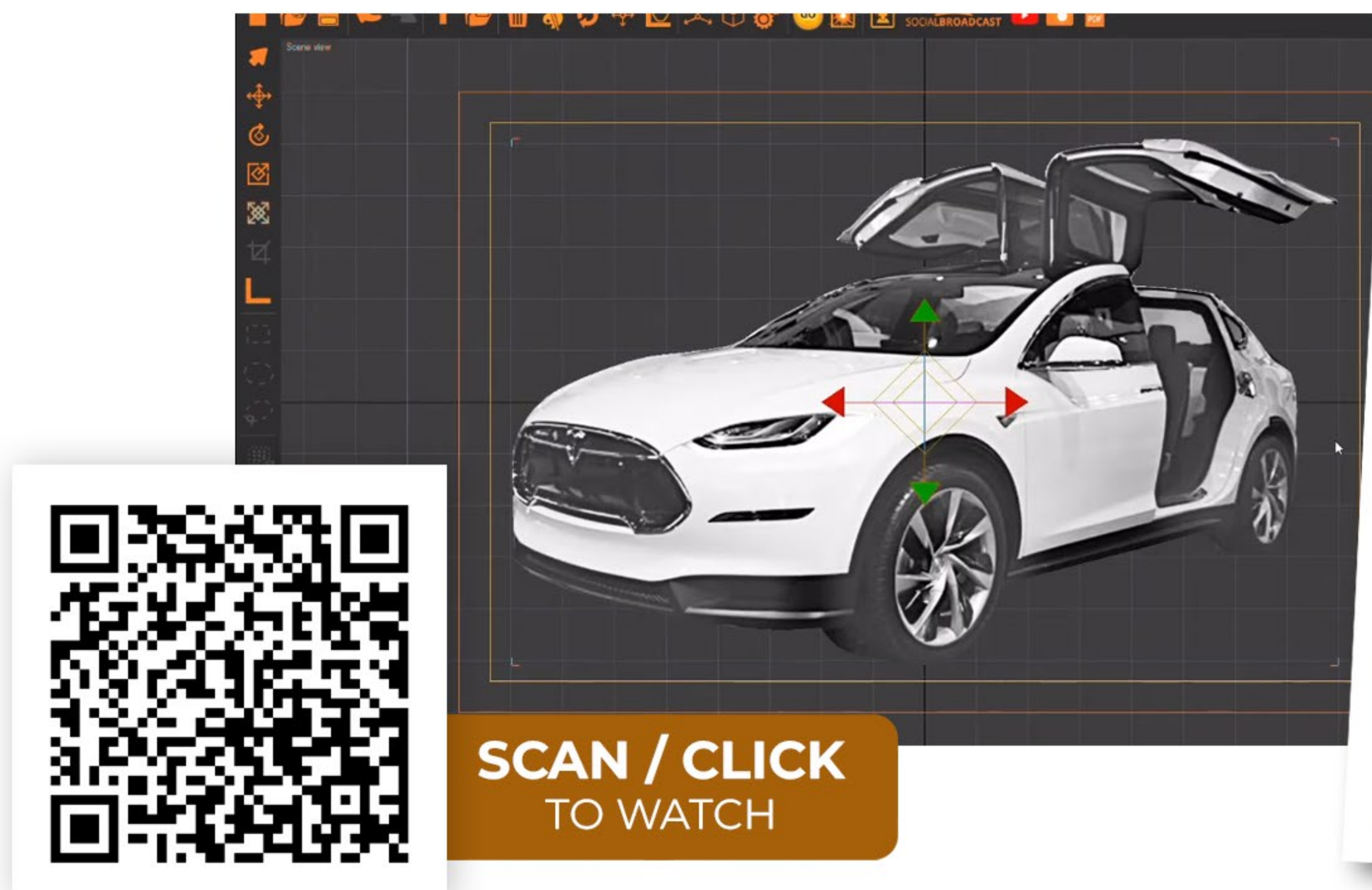


SCAN / CLICK
TO WATCH



Case Studies

TESLA



THE ASSIGNMENT: To produce the Tesla Model X with CEO image in 3D and name title.



THE PROCESS: This is a perfect example of 3D POP, where we take a jpeg image and give it a 3D effect that looks best when viewed from the front of the crystal. It is cost effective and has an incredible WOW factor. This one was shipped direct to the desk of the CEO.

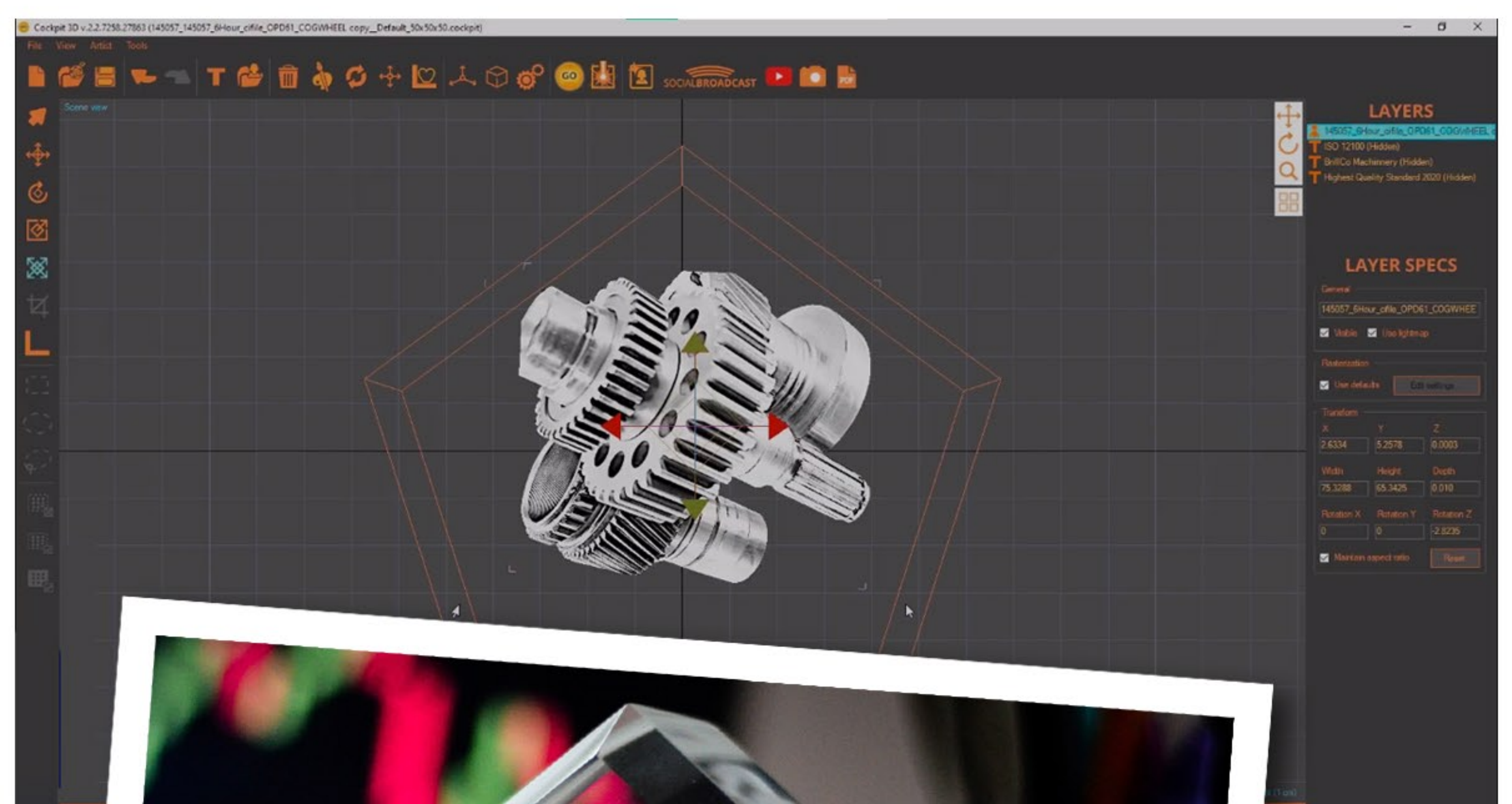
METALLIC GEARS



THE ASSIGNMENT: To design 3D Pop of metallic steel gears.

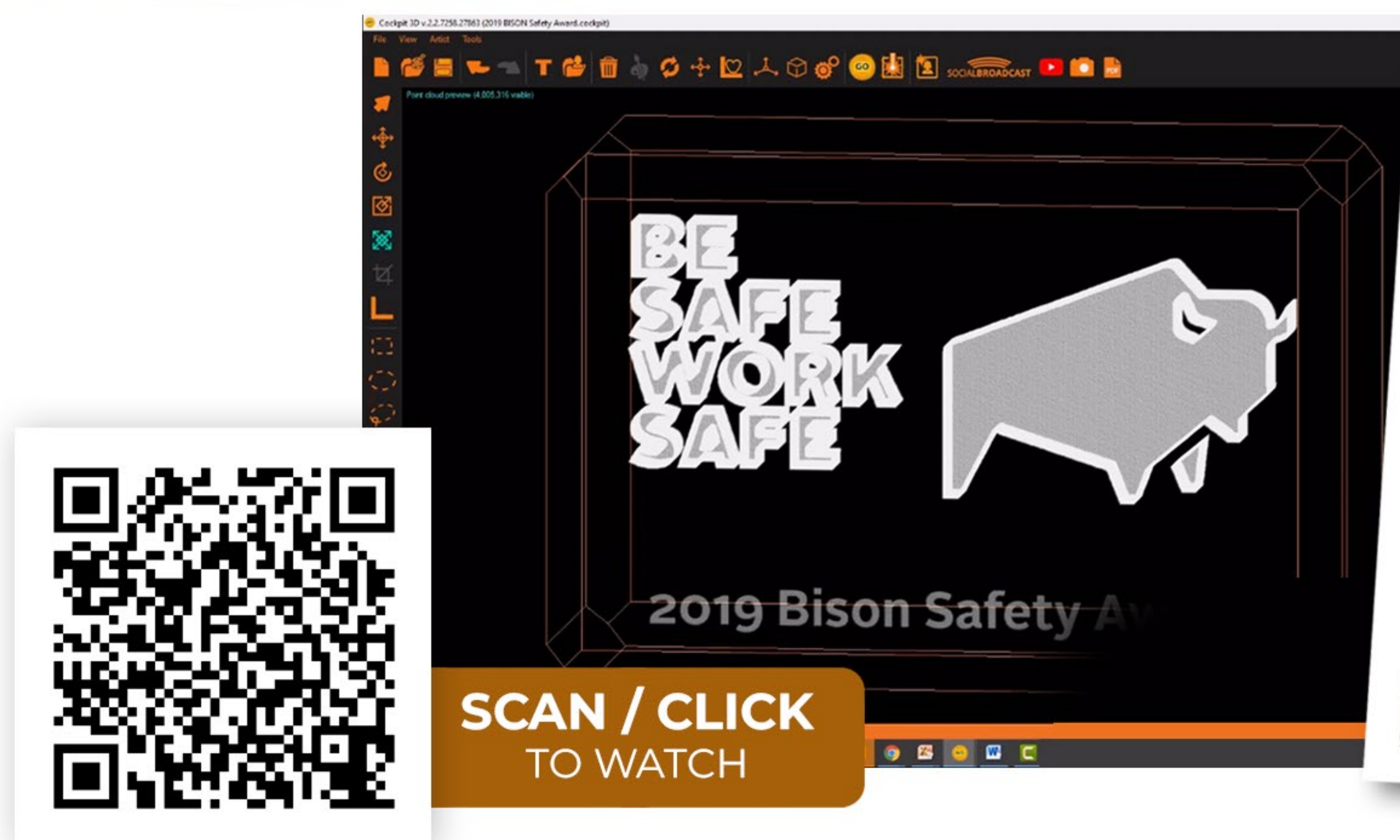


THE PROCESS: Another great example of 3D POP, where we take a jpeg image, maintain textures, and give it a 3D effect that looks best when viewed from the front of the crystal. These produced quite an impression when displayed and handed out at the client banquet.



Case Studies

BISON

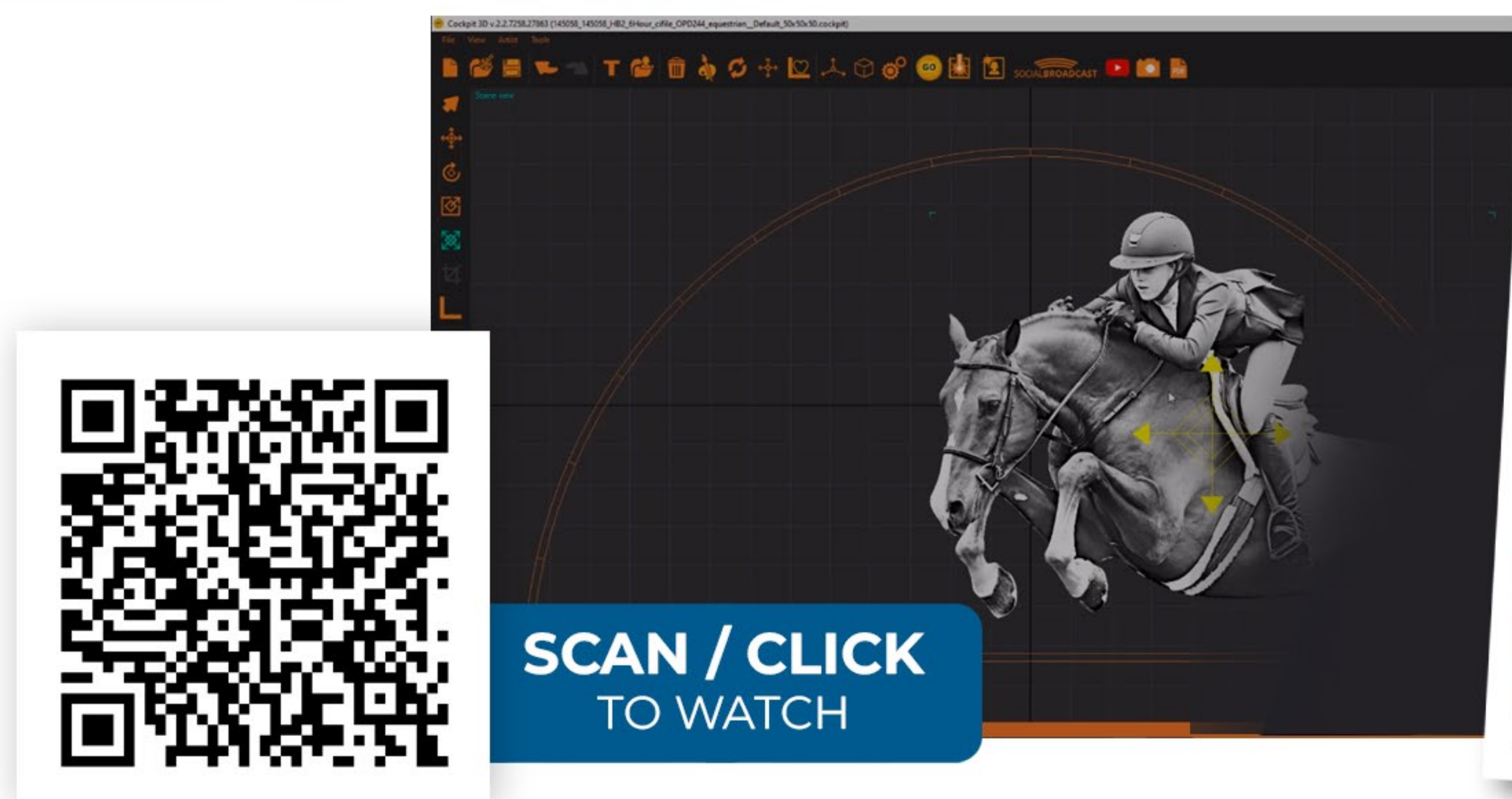


THE ASSIGNMENT: To design a 3D Effect of a logo using our vector pull technique.



THE PROCESS: For this project we converted the logo provided into a vector line drawing. We then gave it depth and applied shading techniques to make the logo appear as a solid object within the crystal. It resulted in a striking award presented to 60 deserving employees.

EQUESTRIAN



THE ASSIGNMENT: To produce an HD Crystal Award of a 3D Horse



THE PROCESS: We meticulously modeled both the horse and the rider to appear as though they were jumping right out of the crystal. Created as 3D 180 POP, the effect looks superior when the crystal is viewed from the front and has the illusion that the horse is jumping right out of the crystal. This made for a unique award that riders will cherish not only the moment they receive it, but for many years to come.

Case Studies

MASONRY ADVISORY COUNCIL



THE ASSIGNMENT: To produce a 3D POP image of various buildings / Masonry projects.



THE PROCESS: The goal was to have an award with the Masonry project building being the focal point, and the category + recipients name + councils logo laser etched around it. The gift givers loved the elegance of displaying 700 Mantel pieces on the front table and the impression it gave to all the attendees seeing the 3D Crystals glowing in the front. It was magical. The recipients loved them so much that the council has made 3D Crystal their annual choice for awards.

Case Studies

DON AND MARIE OSMOND



THE ASSIGNMENT: To produce 125 crystal pieces for a special Grand Finale Concert at the Flamingo in Las Vegas.



THE PROCESS: Time needed in hands: Within 48 hours of order confirmation
The logistics: Order confirmed at 10.15pm on Wednesday. Project loaded on laser tables by 11PM. 15 hour burn time, project completed by 2PM on Thursday. Crystals polished, gift boxed, and securely cased by 4.30PM. Fedex picked up at 5PM Overnight air, the project was delivered 9.15am Friday morning. From order confirmation to their hands it took 35 hours (for 525 pieces!). Arrived earlier than the deadline. On budget, On time. - signed, sealed, delivered.

Celebrity Recognition

MARIAH CAREY



Back stage in concert presentation of 3DCrystal to Mariah Carey by Riyaz

GARY VEE



SCAN / CLICK
TO WATCH

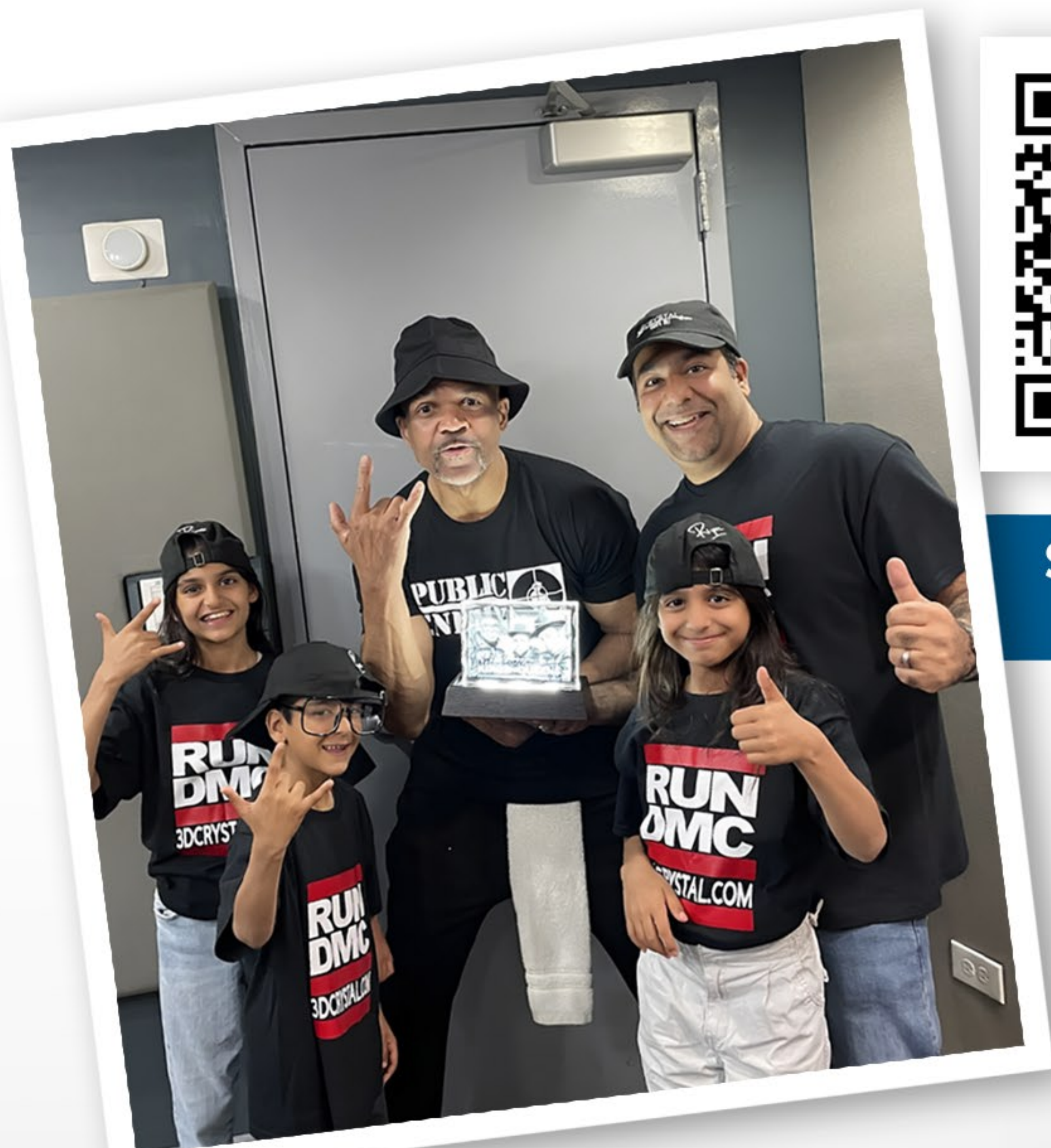
GABRIEL MACHT

STAR OF TV SERIES 'SUITS'



On set presentation of 3DCrystal to Character **Harvey Specter** by Riyaz

RUN DMC



SCAN / CLICK
TO WATCH

3DCrystal founder and family recording a custom track with RunDMC in NYC while presenting a custom 3D Project to Darryl McDaniels.

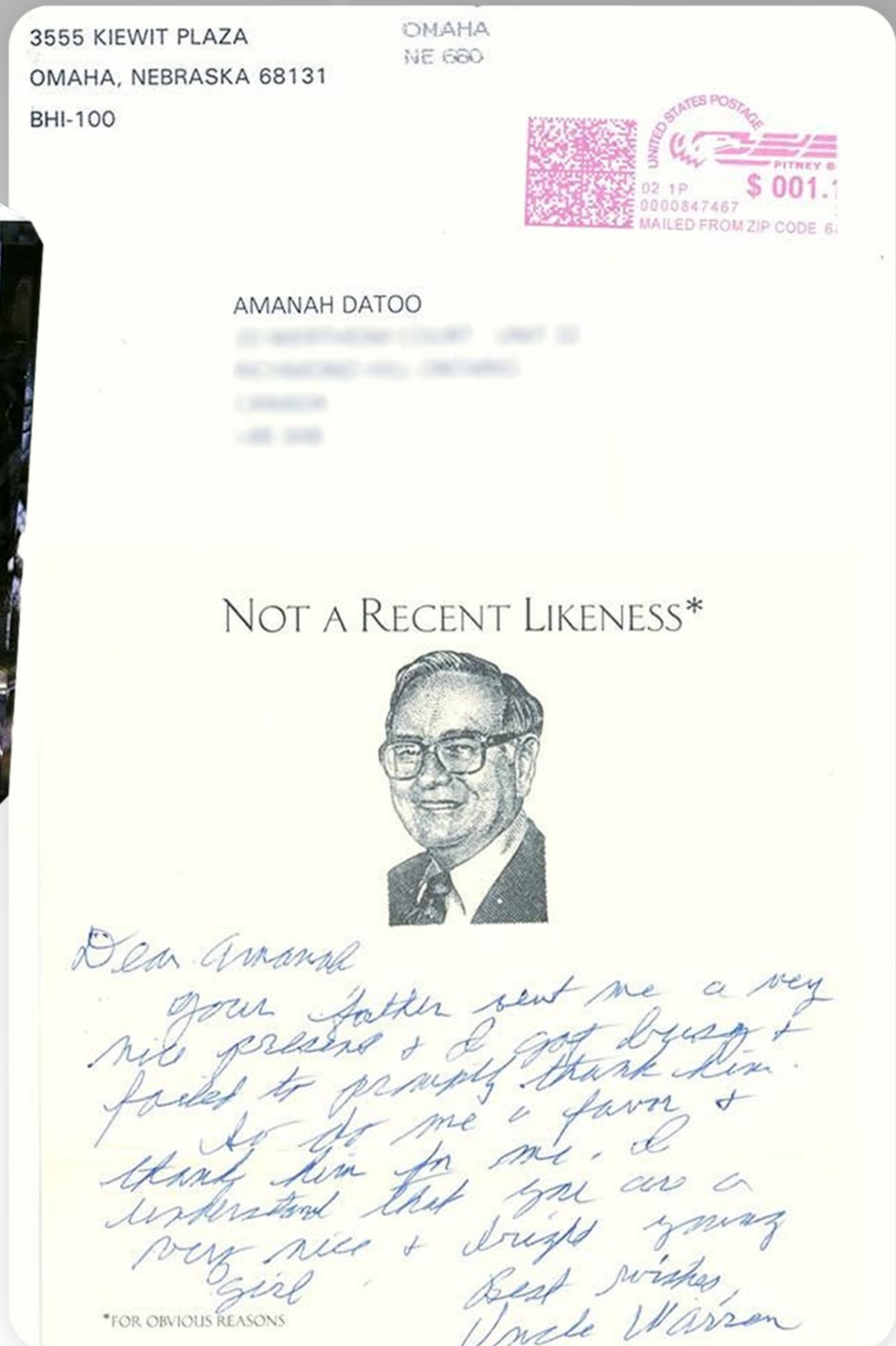
Celebrity Recognition

WARREN BUFFET

FOUNDER, BERKSHIRE HATHAWAY



Special hand written acknowledgment from Warren Buffet for this special project of a 3D Crystal of **Warren and his close friend Microsoft founder Bill Gates.**



VANA WHITE, JIMMY KIMMEL, DAVID COPPEHILL

We are pleased to say that some of our iconic fans include faces we've grown up with and seen in the media for decades. Check out the videos below to see our experience with each of them:



SCAN / CLICK
TO WATCH



SCAN / CLICK
TO WATCH

Celebrity Recognition

BARACK OBAMA FAMILY CRYSTAL

Special letter of acknowledgement from President Barack Obama on a unique 3DCrystal piece made for his family as well as of their dog 'Bo' gifted to him by the Prime Minister of Canada



THE WHITE HOUSE
WASHINGTON

March 2, 2015

Mr. Riyaz Datto
Thornhill, Ontario

Dear Riyaz:

Thank you for your thoughtful gift. Please know I am touched by your warm gesture.

Today, we are in extraordinary times, with extraordinary opportunities, and more than ever, the futures of countries and peoples are intertwined. As we embrace our shared future, I look forward to what can be accomplished when our nations work to build a brighter tomorrow.

Again, thank you. I wish you all the best.

Sincerely,



THE WHITE HOUSE
WASHINGTON, DC 20502

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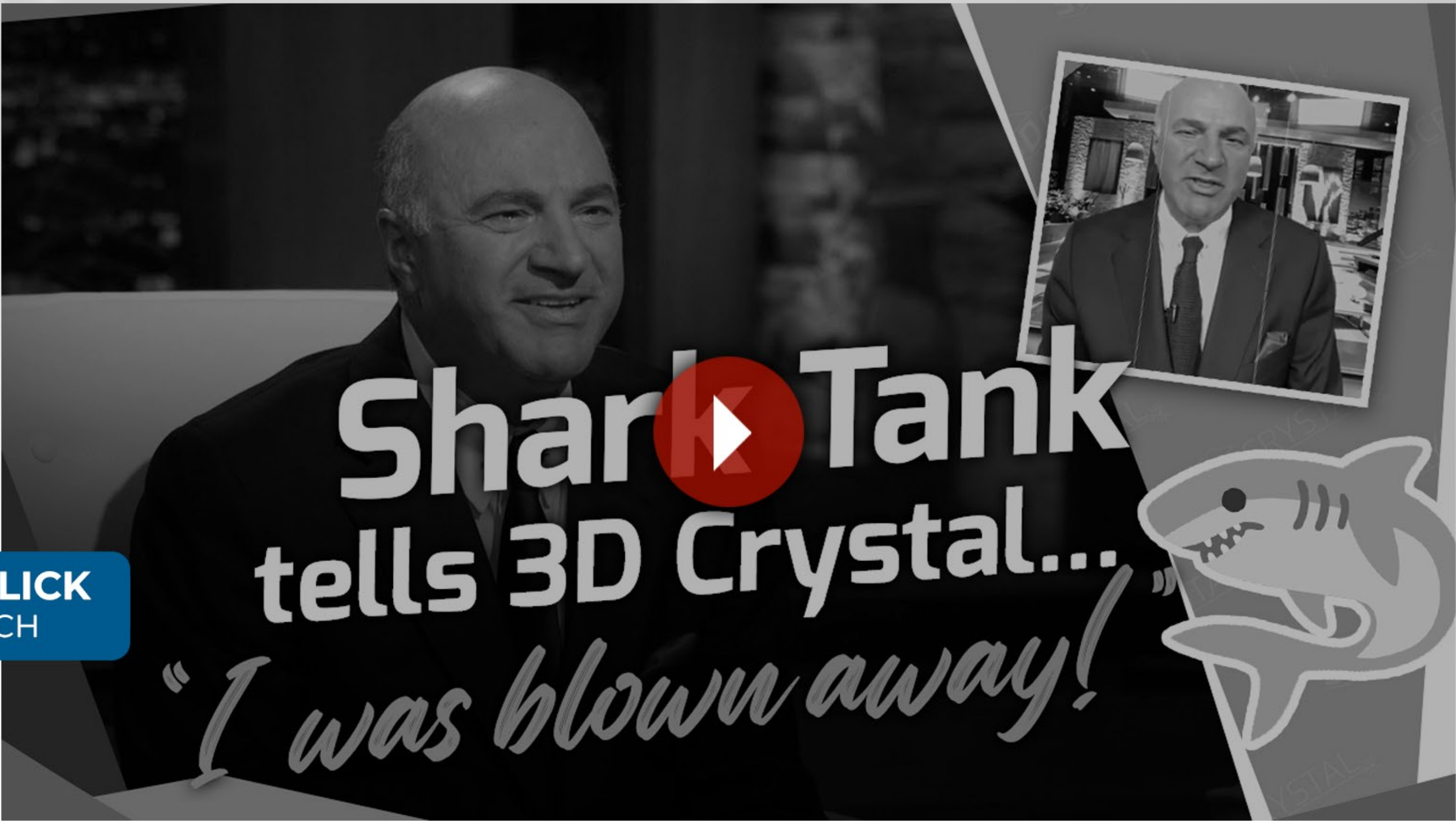
Celebrity Recognition

KEVIN O'LEARY FROM SHARK TANK

(ABC PRODUCTION NETWORK)



SCAN / CLICK
TO WATCH



FRANCE BASTILLE DAY CELEBRATION INVITE



Riyaz

3D Crystal founder Riyaz personally autographing **Limited edition 3D Crystals in France** for the Bastille Day celebrations

Celebrity Recognition

STEVE WOZNIAK

CO-FOUNDER OF APPLE



SCAN / CLICK
TO WATCH

MARTIN KOVE

STAR OF KARATE KID AND NETFLIX COBRA KAI



SCAN / CLICK
TO WATCH

HEMKY MADERA

STAR OF NETFLIX QUEEN OF THE SOUTH



SCAN / CLICK
TO WATCH

LINDSAY LOHAN



SCAN / CLICK
TO WATCH

Its always fun to work on projects for the stars. Here's a message from Hemky to the 3D Crystal team.

American actress Lindsay Lohan enjoyed a photo of herself and her furry friend made to 3D and laser etched inside crystal.

BUSINESS EXCELLENCE AWARD

3D CRYSTAL TEAM ON STAGE WINNERS OF THE BUSINESS EXCELLENCE AWARD



This **prestigious award recognizes the hard work and talent behind 3DCrystal**, not just of the product and the innovation behind it, but also the business model that encourages new entrants and entrepreneurs to use the 3D Crystal infrastructure to start and run their business.

MAYORS AWARD



3D Crystal founders recognized by the Mayor at the annual Gala for **strong growth and technological achievement**.

ASPIRE AWARD



3DCrystal was proud to be the winner of the Aspire award for achieving great heights in ingenuity, customer service and quality of workmanship.

INNOVATION AWARD

Our philosophy is to live and breathe perpetual innovation and continuously raise the bar.

This leads to year over year movement in further enhancing product output and overall quality for our customers, as well as the many business owners who rely on our production infrastructure to support their business. For this reason 3DCrystal was recently awarded the Innovation Business Award



FEDERAL GOVERNMENT INVITE AND RECOGNITION



Office of the
Prime Minister



Cabinet du
Premier ministre



Office of the
Prime Minister



Cabinet du
Premier ministre



Office of the
Prime Minister



Cabinet du
Premier ministre

Recognized as a **business gone global** while maintaining manufacturing in North America, Riyaz and Saleha Datto were invited to Center block and recognized by the Prime Minister of Canada.

Corporate Pricing

Rectangle Tall / Wide



	QTY 1	QTY 5	QTY 10	QTY 25	QTY 100	QTY 250	
Rectangle Small 6x4	60.00	55.00	50.00	45.00	35.00	30.00	
Rectangle Medium 80x50	100.00	70.00	65.00	60.00	50.00	45.00	
Rectangle Large 90x60	100.00	90.00	85.00	80.00	70.00	65.00	
Rectangle XLarge 120x80	150.00	125.00	115.00	105.00	85.00	75.00	
Rectangle Mini Mantel 150x100	200.00	160.00	150.00	140.00	120.00	110.00	
Rectangle Mantel 180x120	350.00	235.00	225.00	205.00	185.00	175.00	
Rectangle Mini Presidential 220x160	595.00	575.00	550.00	525.00	475.00	450.00	
Rectangle Presidential 270x180	995.00	895.00	795.00	745.00	645.00	595.00	

Prestige Iceberg



	QTY 1	QTY 5	QTY 10	QTY 25	QTY 100	QTY 250	
Prestige Iceberg Small 130x100	160.00	145.00	140.00	135.00	125.00	120.00	
Prestige Iceberg Medium 170x140	240.00	190.00	185.00	180.00	170.00	165.00	
Prestige Large 200x160	290.00	240.00	235.00	230.00	220.00	215.00	

Corporate Pricing



Cut Corner Diamond



Heart

	QTY 1	QTY 5	QTY 10	QTY 25	QTY 100	QTY 250
Cut Corner Diamond Small 50x50	60.00	55.00	50.00	45.00	35.00	30.00
Cut Corner Diamond Medium 60x60	90.00	75.00	70.00	65.00	55.00	50.00
Cut Corner Diamond Large 80x80	130.00	95.00	90.00	85.00	75.00	70.00
Heart Small 80x70	80.00	75.00	70.00	65.00	55.00	50.00
Heart Medium 100x90	145.00	135.00	125.00	115.00	95.00	85.00
Heart Large 125x110	195.00	160.00	150.00	140.00	120.00	110.00



Notched Wide

	QTY 1	QTY 5	QTY 10	QTY 25	QTY 100	QTY 250
Small Notched Crystal 150x100	190.00	180.00	170.00	160.00	140.00	130.00
Medium Notched Crystal 180x130	220.00	170.00	165.00	160.00	150.00	145.00

Corporate Pricing



Candle



Urn

	QTY 1	QTY 5	QTY 10	QTY 25	QTY 100	QTY 250	
Candle 100x60	150.00	105.00	100.00	95.00	85.00	80.00	
Urn 150x120	190.00	170.00	160.00	150.00	130.00	120.00	



Dog Bone

	QTY 1	QTY 5	QTY 10	QTY 25	QTY 100	QTY 250	
Large Dog Bone Crystal 150x100	175.00	159.75	154.75	149.75	139.75	134.75	

Corporate Pricing

Cat Crystal



	QTY 1	QTY 5	QTY 10	QTY 25	QTY 100	QTY 250
Large Cat Crystal 130x130	200.00	159.75	154.75	149.75	139.75	134.75



Earth Globe

	QTY 1	QTY 5	QTY 10	QTY 25	QTY 100	QTY 250
Earth Globe (Stand 80x80)	150.00	134.75	129.75	124.75	114.75	

Corporate Pricing



Pentagon



Half Moon

	QTY 1	QTY 5	QTY 10	QTY 25	QTY 100	QTY 250	
Pentagon	150.00	99.75	94.75	89.75	79.75	74.75	
Half Moon 250x130	290.00	250.00	235.00	220.00	190.00	175.00	



Puck / Circles

	QTY 1	QTY 5	QTY 10	QTY 25	QTY 100	QTY 250	
Circle Mini	95.00	54.75	49.75	44.75	34.75	29.75	
Circle Small	190.00	124.75	114.75	104.75	84.75	74.75	
Circle Medium	240.00	149.75	139.75	129.75	109.75	99.75	

Corporate Pricing

Plaque



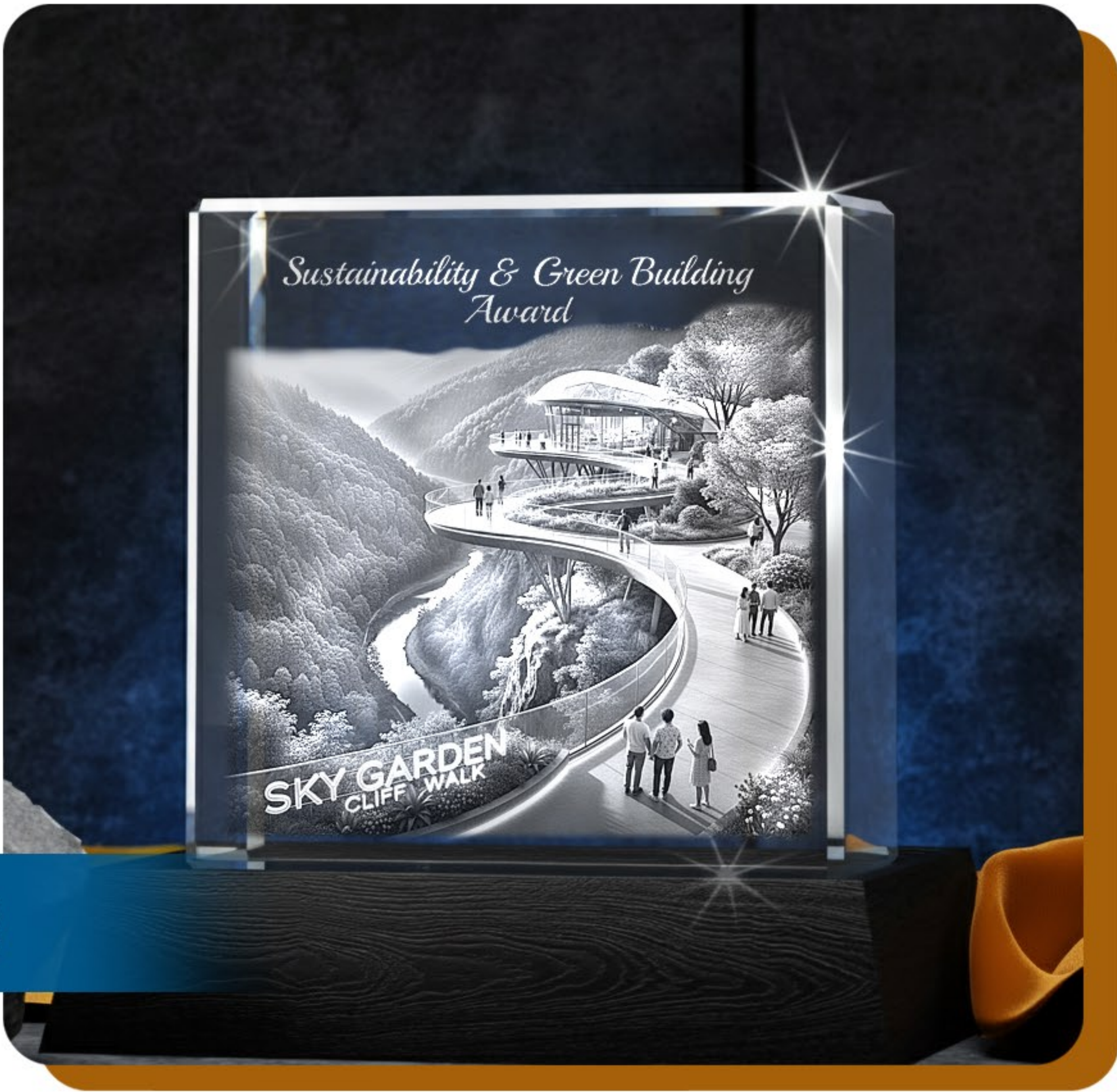
	QTY 1	QTY 5	QTY 10	QTY 25	QTY 100	QTY 250
2D Medium Plaque (with Base)	200.00	159.75	154.75	149.75	139.75	134.75

Dome



	QTY 1	QTY 5	QTY 10	QTY 25	QTY 100	QTY 250
Dome Small 130x60	240.00	149.75	139.75	129.75	119.75	104.75
Dome Medium 200x80	320.00	249.75	239.75	229.75	209.75	199.75
Circle Small	190.00	124.75	114.75	104.75	84.75	74.75
Circle Medium	240.00	149.75	139.75	129.75	109.75	99.75

Corporate Pricing



Square



Arch

	QTY 1	QTY 5	QTY 10	QTY 25	QTY 100	QTY 250	
Square Medium 120x120	160.00	139.75	129.75	119.75	99.75	89.75	
Arch	290.00	149.75	144.75	139.75	129.75	124.75	



Oval



Monument

	QTY 1	QTY 5	QTY 10	QTY 25	QTY 100	QTY 250	
Oval	350.00	199.75	189.75	179.75	159.75	149.75	
Monument	390.00	199.75	189.75	179.75	159.75	149.75	

Corporate Pricing



Circle Ornament

Heart Ornament

	QTY 1	QTY 5	QTY 10	QTY 25	QTY 100	QTY 250
Circle Ornament	45.00	39.75	39.75	39.75	34.75	29.75
Heart Ornament	45.00	39.75	39.75	39.75	34.75	29.75



Cat Ornament

Dog Bone Ornament

Flower Ornament

	QTY 1	QTY 5	QTY 10	QTY 25	QTY 100	QTY 250
Cat Ornament	45.00	39.75	39.75	39.75	34.75	29.75
Dog Bone Ornament	45.00	39.75	39.75	39.75	34.75	29.75
Flower Ornament	45.00	39.75	39.75	39.75	34.75	29.75

Corporate Pricing



Rectangle Keychain



Heart Keychain

	QTY 1	QTY 5	QTY 10	QTY 25	QTY 100
Rectangle Keychain	40.00	19.75	15.00	12.00	10.00
Heart Keychain	49.00	29.75	24.75	19.75	15.75

Cat Keychain



Dog Bone Keychain



	QTY 1	QTY 5	QTY 10	QTY 25	QTY 100
Cat Keychain	49.00	39.75	29.75	24.75	19.75
Dog Bone Keychain	49.00	39.75	29.75	24.75	19.75

Corporate Pricing



Rectangle Necklace



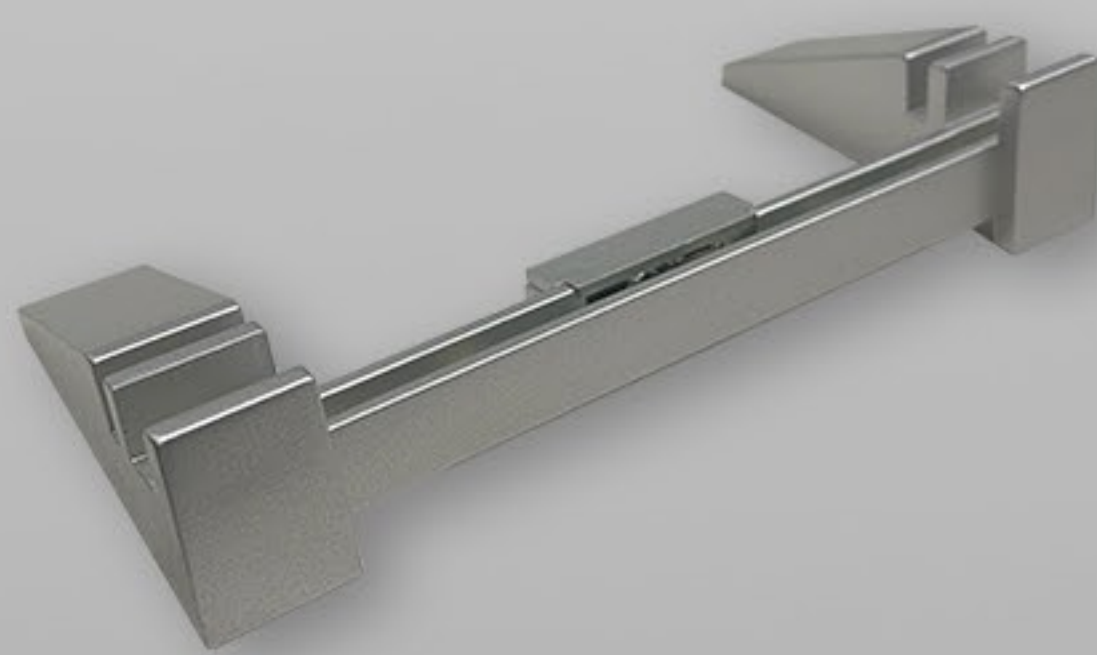
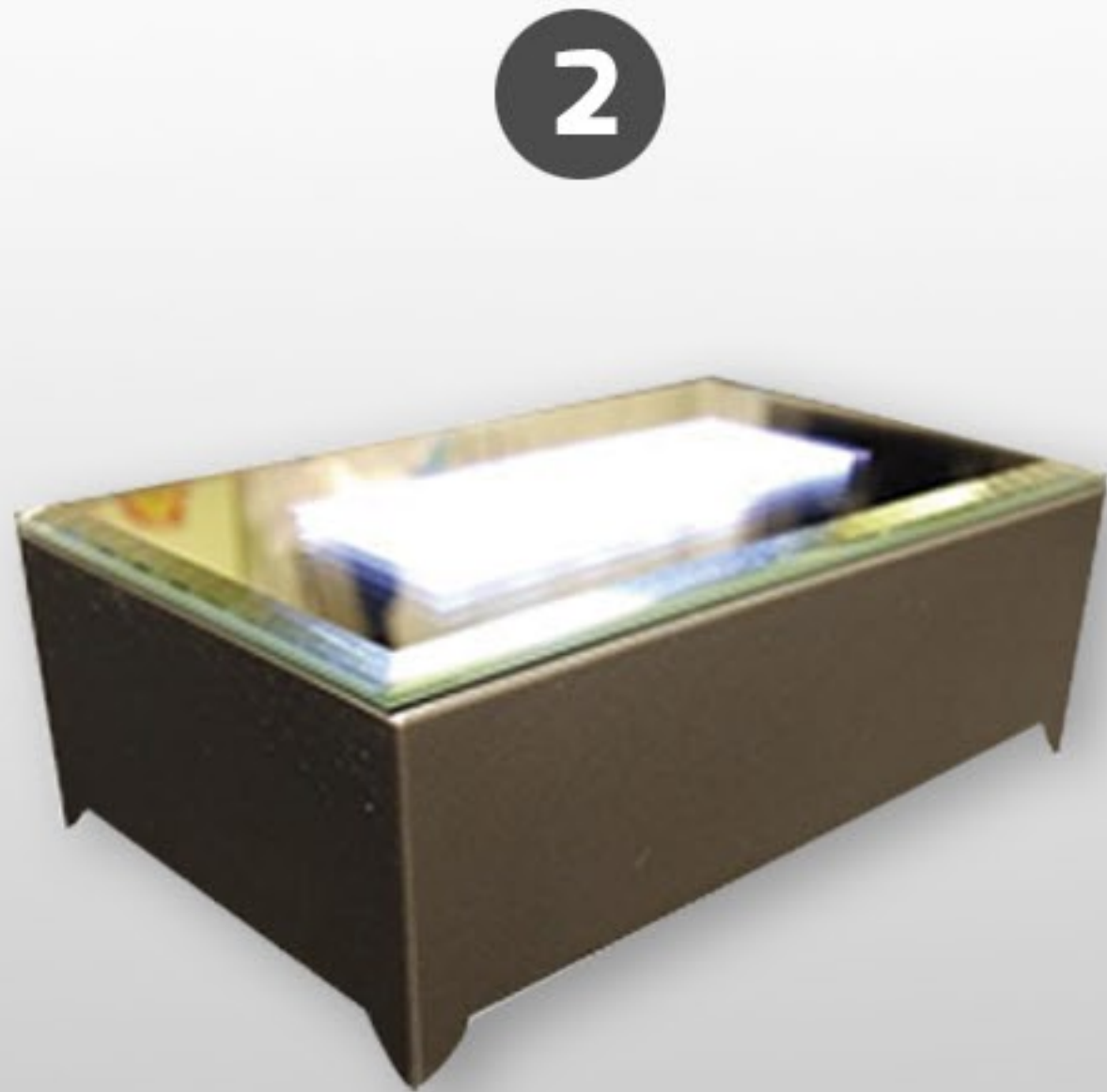
Heart Necklace



Cat Necklace

	QTY 1	QTY 5	QTY 10	QTY 25	QTY 100	QTY 250	
Rectangle Necklace	59.75	54.75	49.75	39.75	34.75	29.75	
Heart Necklace	59.75	54.75	49.75	39.75	34.75	29.75	
Cat Necklace	59.75	54.75	49.75	39.75	34.75	29.75	

Corporate Pricing



	QTY 1	QTY 5	QTY 10	QTY 25	QTY 100	QTY 250	
1 Square LED Base Battery Operated	29.00	29.00	29.00	25.00	25.00	25.00	
2 Rectangle Silver LED Base Battery Operated	39.00	39.00	35.00	29.00	25.00	25.00	
3 Rotating LED Base with USB Cable	39.00	39.00	35.00	29.00	25.00	25.00	
4 Mini Wooden Base with USB	59.00	49.00	39.00	39.00	39.00	39.00	
Small Wooden Base with USB	59.00	49.00	49.00	49.00	45.00	45.00	
Medium Wooden Base with USB	59.00	59.00	59.00	59.00	55.00	55.00	
Large Long wooden Base with USB	69.00	69.00	69.00	69.00	69.00	69.00	
5 Base for Flat Glass	25.00	20.00	20.00	20.00	20.00	20.00	
6 Digital Display Base	79.00	79.00	75.00	69.00	60.00	60.00	