

R O W L A N D Art Engineering



Precision Engineering For Luxury Interiors





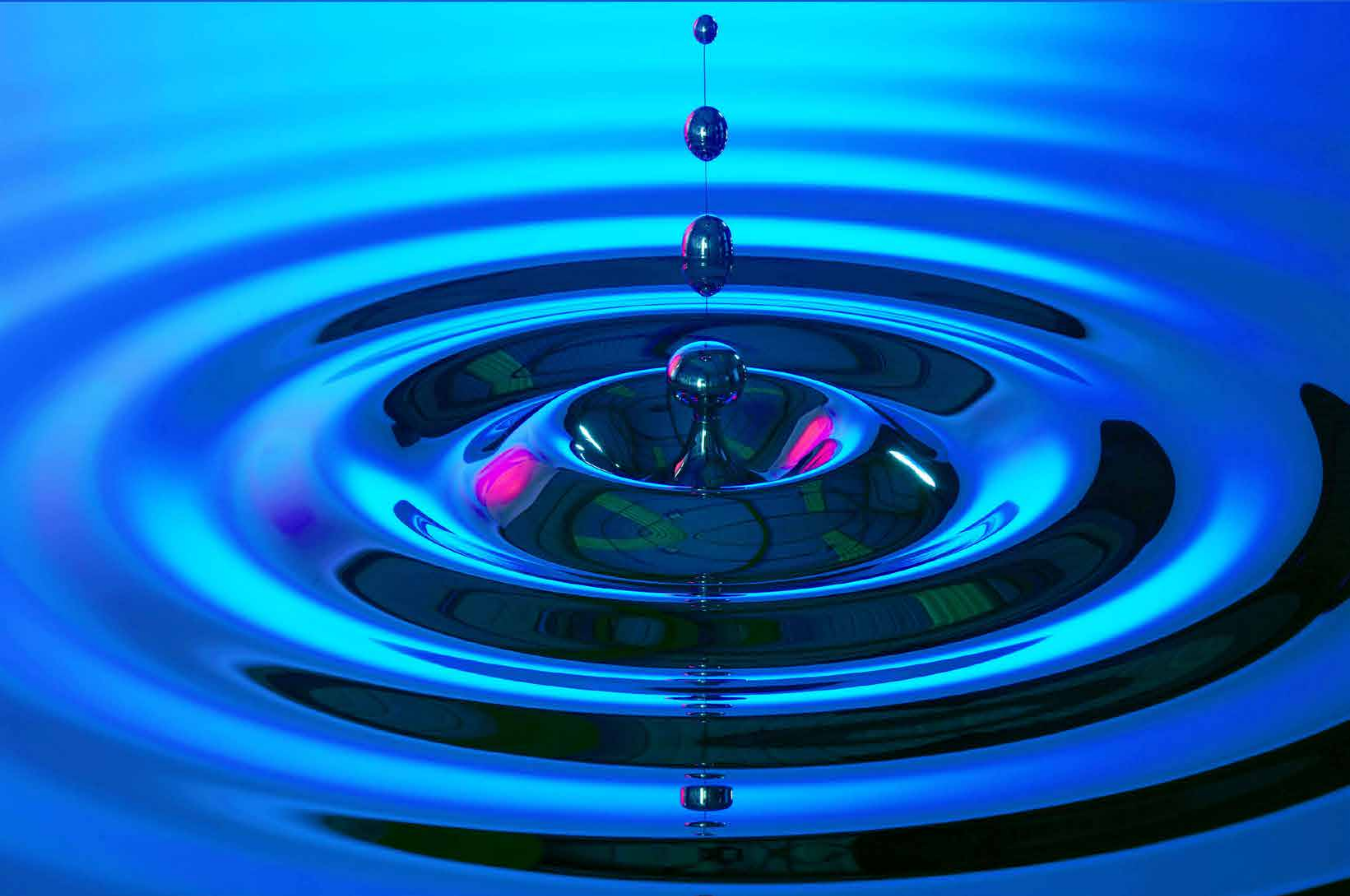
**Rowland Art Engineering**

A pioneering London based manufacturing company with over 30 years hands-on experience with the precision fabrication of luxury accessories for interiors and Art related applications. Using the best precision engineers in the UK we produce work of exceptional quality which will last a lifetime both physically and remain aesthetically undated. Our early commissions pay testament to this <https://www.leejrowland.com/early-work> Our work is truly timeless. We can produce your own ideas and designs, supply our own stand alone pieces or create hybrids of the two. We can create materials, as well as surface finishes and textures of limitless choice. We are familiar with almost all commercially available manufacturing processes, and more importantly, fully conversant with them. Our extensive technical know-how and advice is offered free when possible. So please contact us to discuss your project requirements.

**Lee J Rowland**

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#### **Ripple series**

An original concept created by Rowland in 1997. The surface distortions created by rippling fluid are reproduced in hard engineering materials and frozen permanently in these remarkable examples of precision surface engineering.





**Ripple table**  
6082 aluminium machined and polished to perfection and heavily plated in decorative nickel. Centre droplets suspended on steel filament which can be made virtually invisible in certain light conditions.

**Dimensions:** 2000mm x 450mm  
**Material:** This example nickel plated aluminium.  
**Weight:** 180.00kg  
**Delivery:** 12 weeks

**Price:** Stainless steel £ 72,500

**See it here:** <https://www.leejrowland.com/ripple-table>

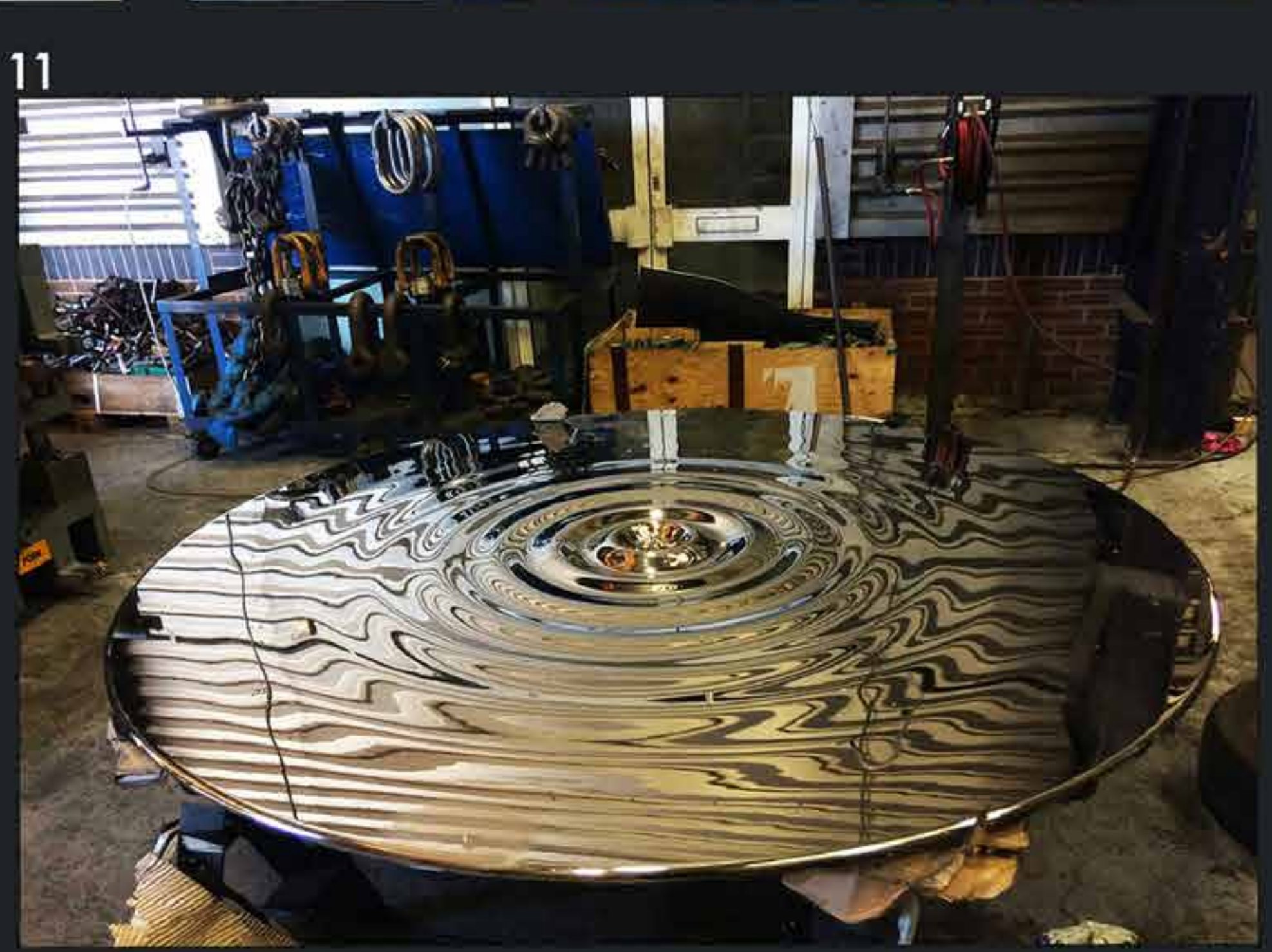
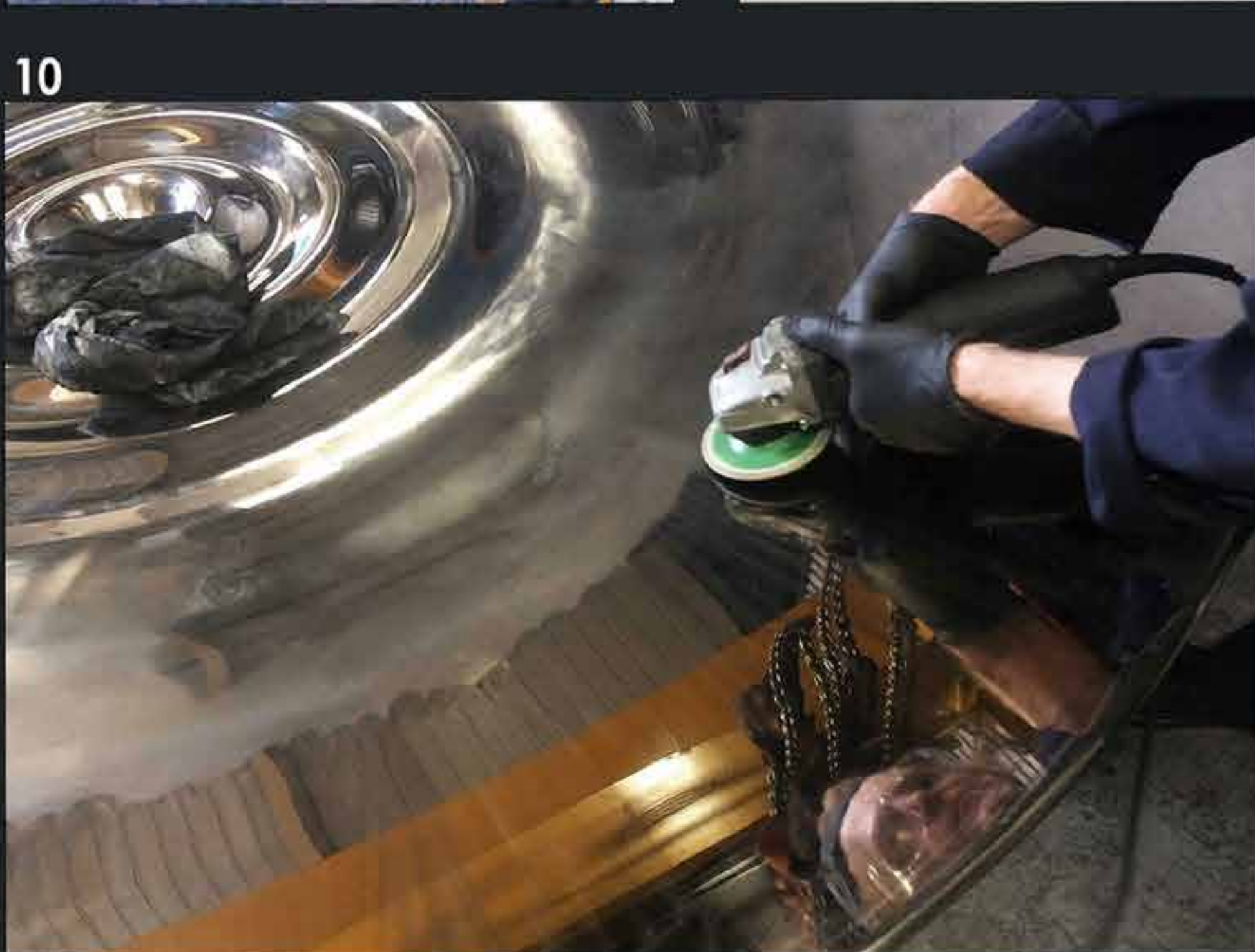
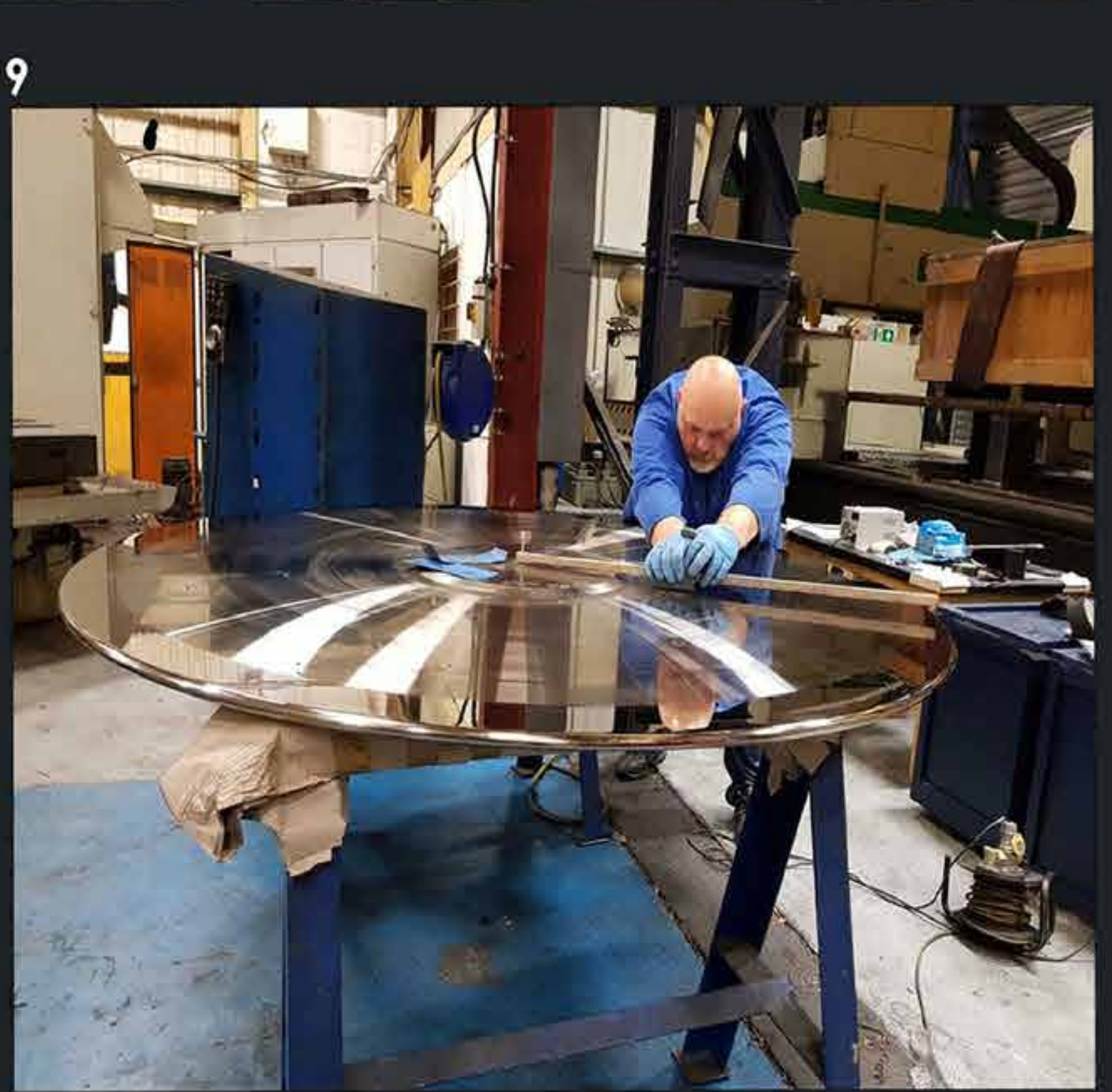




**Ripple table installed on Motor Yacht Scout.**

A breathtaking project by H2 design. See the full vessel here. <https://www.h2yachtdesign.com/project/scout/>





Ripple table process and manufacture. 1. Table being profile CNC milled from 2000mm x 2000mm aluminium billet. 2 Post machine polishing. Table centre drops electroformed in nickel. 4. Pedestal base test fitting. 5 - 6. CNC engraving of table underside. 7 - 8. Preparation of table and subsequent nickel plating. 9. Radial hand polishing of nickel plating. 10 - 11. Final buffing of table to a high grade lustre.





**Framed Ocean Coffee Table**

Fluid motions captured in colour tinted acrylic. The depth of this custom made acrylic surface at 50mm accentuates the ripple contours resulting in hypnotic visuals. Inspired from the green ocean water at Eucla southern Australia. the aqua green acrylic core is surrounded by a mirror polished stainless steel frame. Gold plating is optional and where used is deposited at 5 microns which is guaranteed against wear through.

<b>Dimensions:</b>	900mm x 900mm x 290mm.
<b>Material:</b>	Mirror-finished 316 stainless steel throughout. Cast colour tint acrylic.
<b>Weight:</b>	192.00kg
<b>Delivery:</b>	10 -12 weeks

**Price:** £56,500

**See it here** <https://www.leejrowland.com/copy-of-cubic-array-table>





**Wake coffee Table**

Turbulence formed by the movement of ocean vessels simulated and cut into deep blue colour tinted acrylic. Table frame and legs machined from solid 316 stainless steel. Core colours optional.

**Dimensions:** 1300mm x 700mm x 380mm.  
**Material:** Mirror-finished 316 stainless steel throughout. Cast colour tint acrylic  
**Weight:** 185.00kg  
**Delivery:** 10 -12 weeks

**Price:** £ 48,500

**See it here:** <https://www.leejrowland.com/waketable>



Rowland Art Engineering

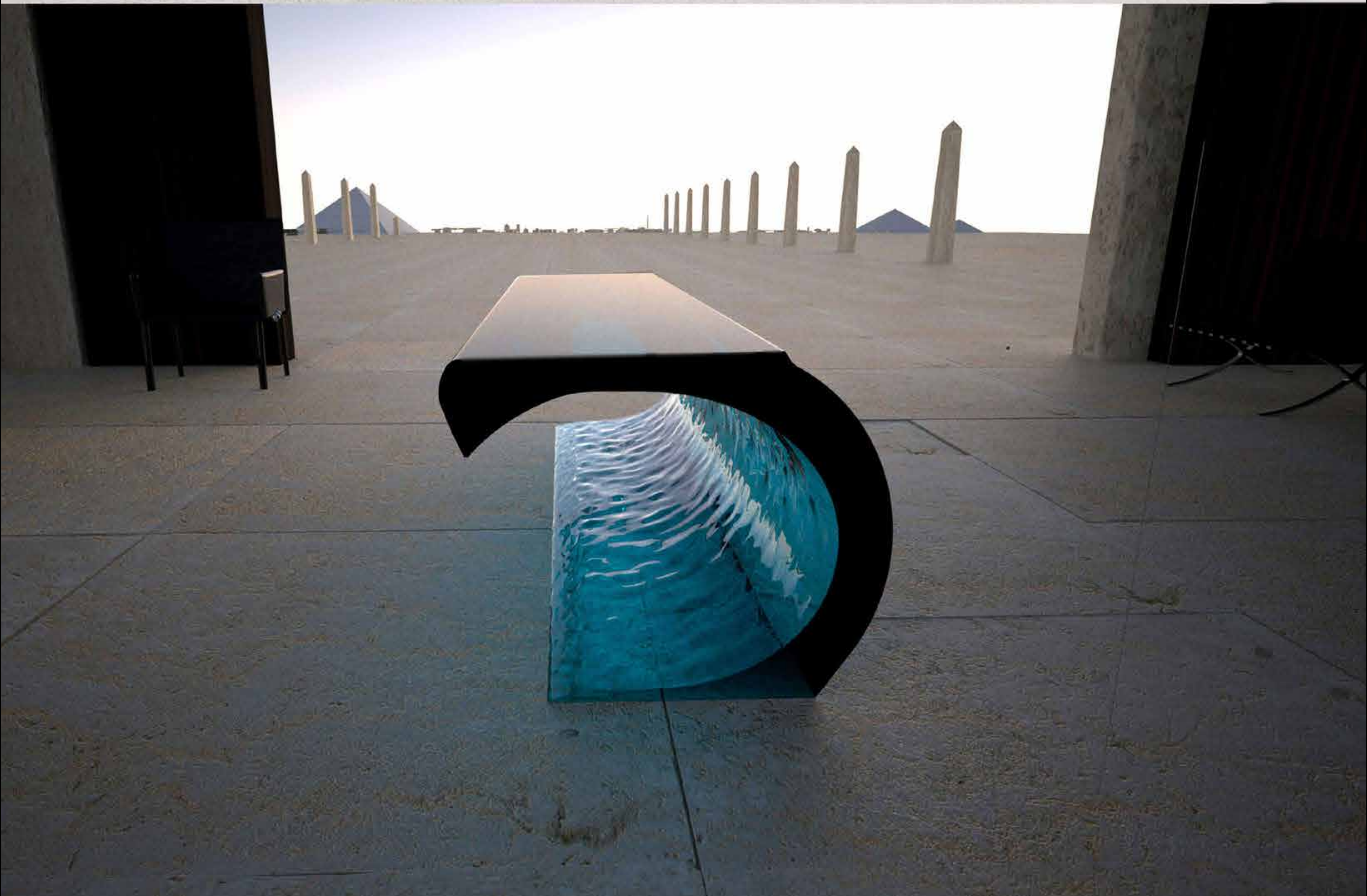
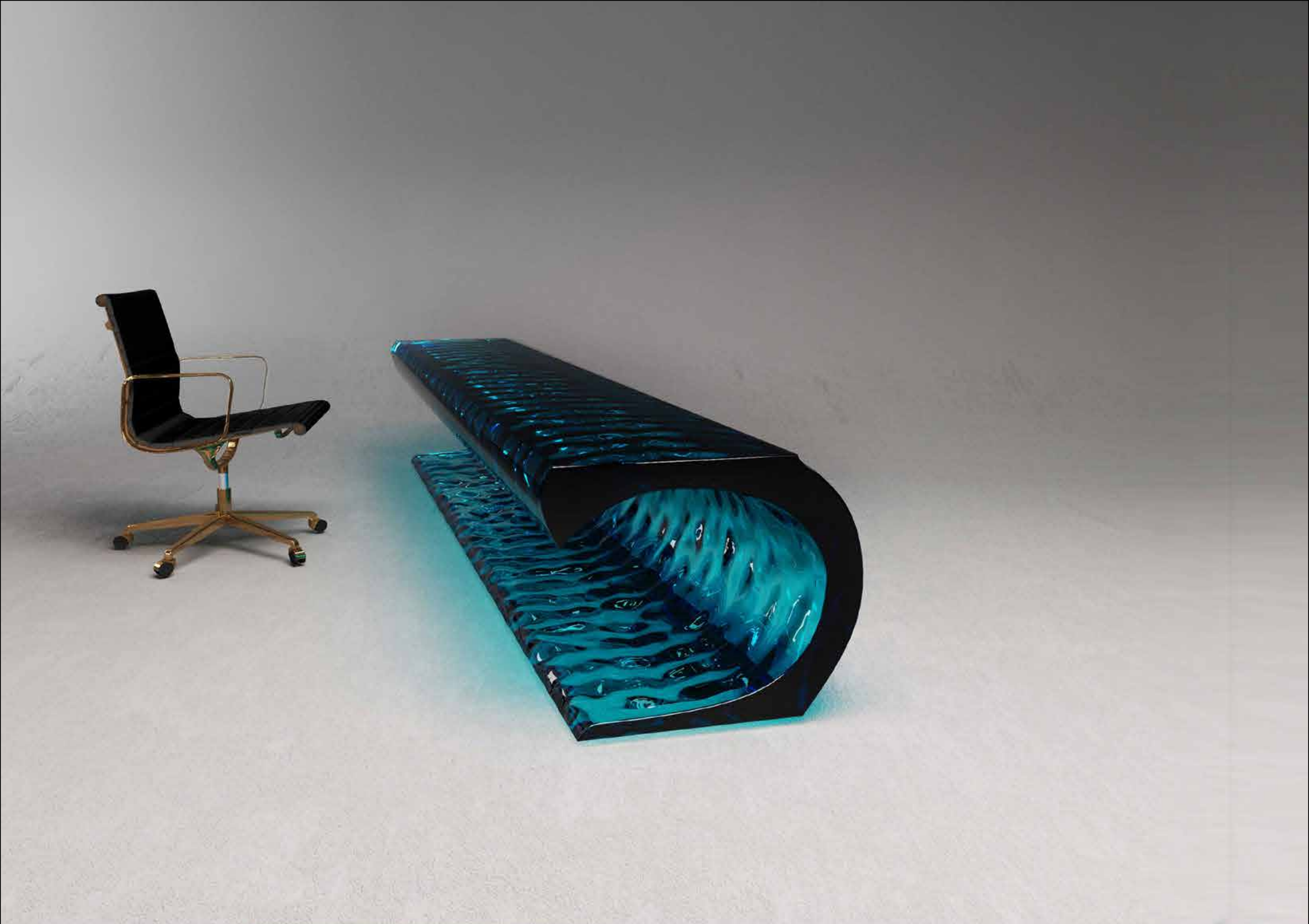
Precision engineering for Luxury Interiors

Consultancy

Specialist projects

Commissions between £450.00 - £85,000





**Wave Sculpture**

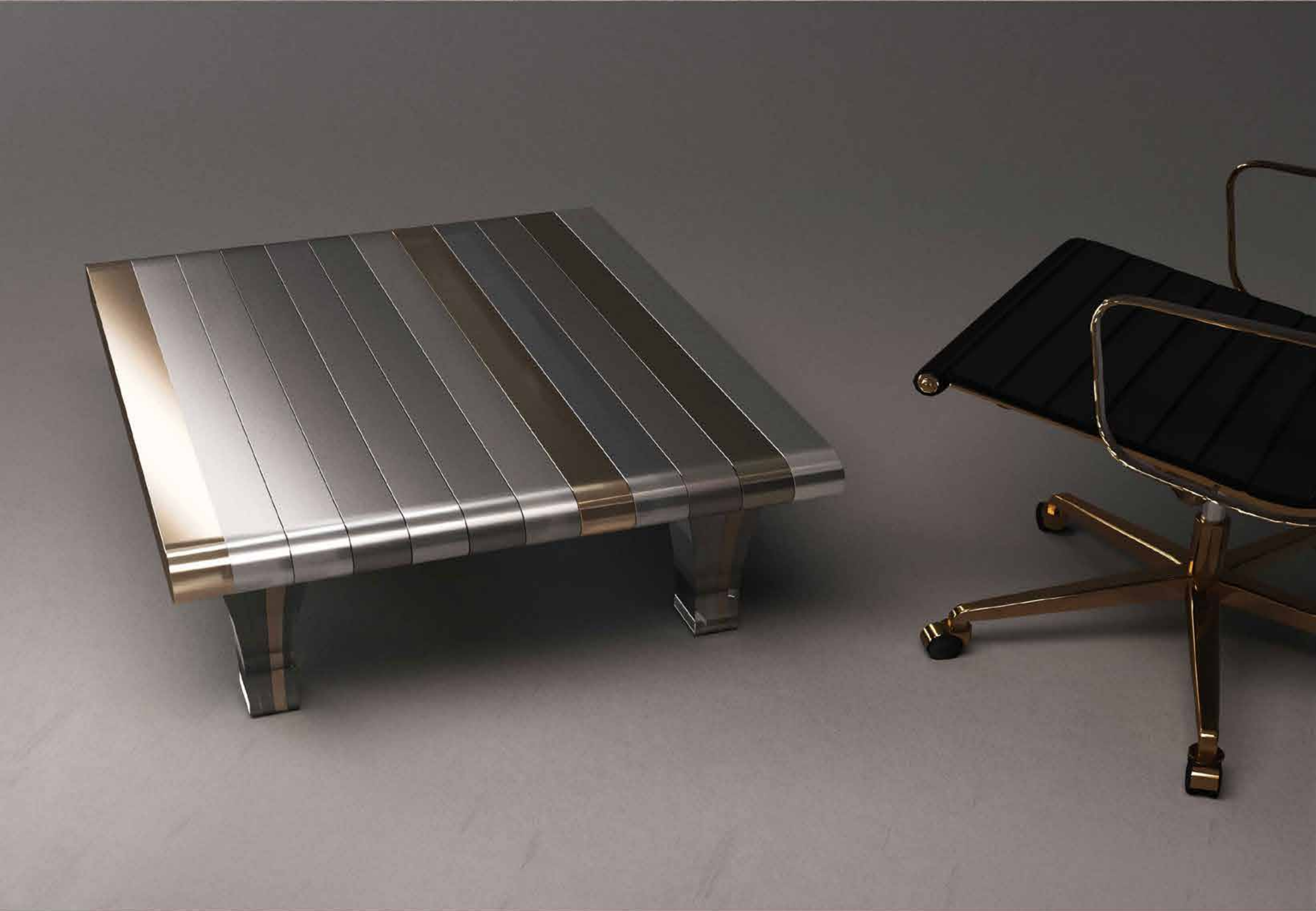
The fluid dynamics of the classic pipeline wave have been captured here in this remarkable example of advanced acrylic engineering. Can be manufactured to varying specifications and sizes to incorporate with existing or developing interior concepts.

**Dimensions:** 4500mm x 700mm x 840mm  
**Material:** Cast colour tint acrylic  
**Weight:** 975.00kg  
**Delivery:** 14 weeks

**Price:** At this size £325,000

<https://www.leejrowland.com/holey-table-4>





**12 Alloy coffee Table**

A sublime combination of many different precious metal alloys and rare earth elements have been precision machined and arranged side by side to form this unique table surface. The subtlety of the hue differences between the metals we have around us is rarely seen. Metals fall into one of three colour groups. Gold, Silver and Red (copper) The 12 alloy table contains all of them in varying shades. Each metal is engraved with it's chemical symbol and atomic number. The table comes with a full description and commercial use for each element presented in a hardcover book.

**Dimensions:** 580mm x 700mm x 320mm x 50mm  
**Material:** Bronze, Aluminium, Titanium, Sterling silver, Stainless steel, Copper, Brass, White metal, Pewter, Zirconium, Tantalum, Molybdenum.  
**Weight:** 148.00kg  
**Delivery:** 12 weeks

**Price:** £62,500

**See it here** <https://www.leejrowland.com/12alloy>



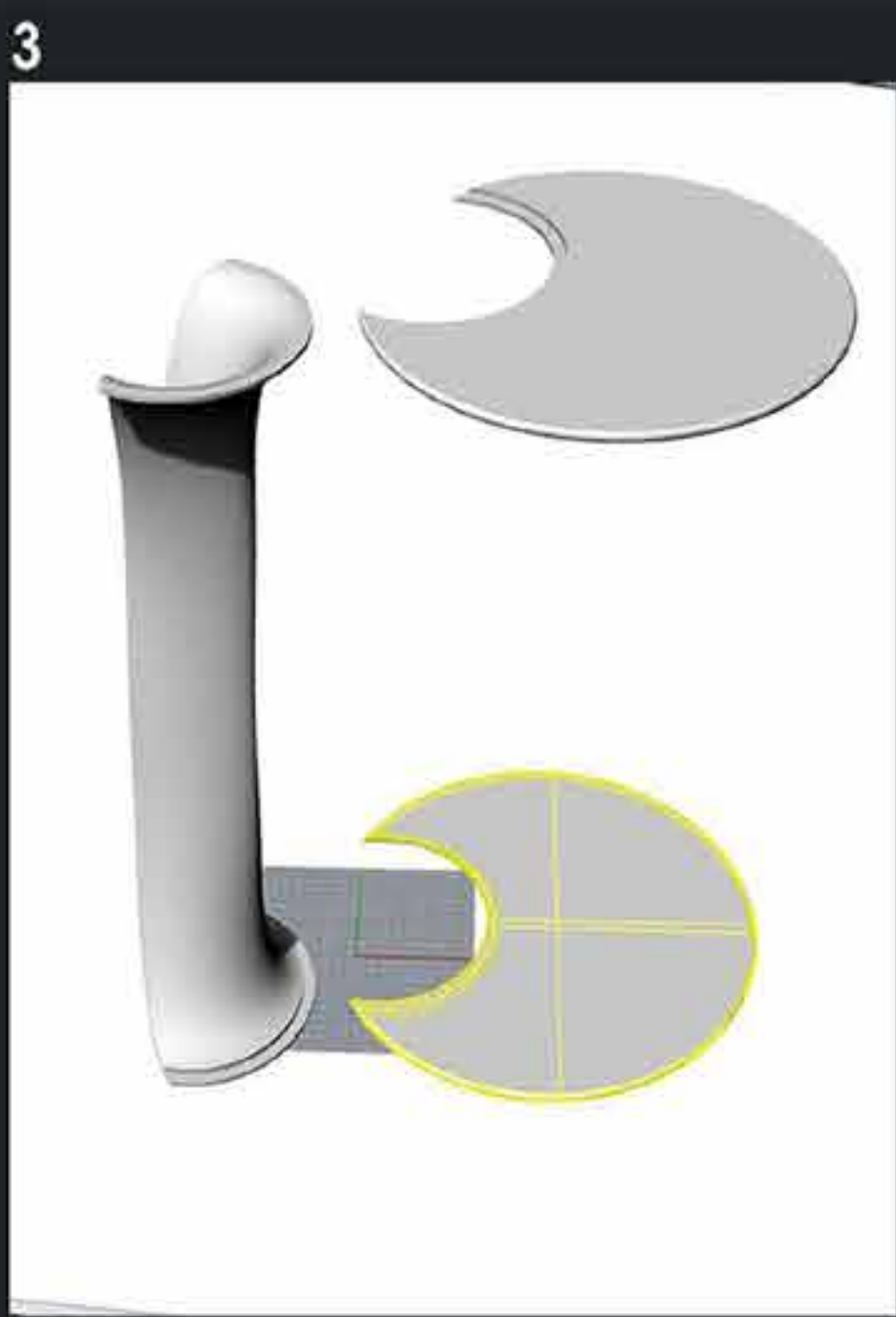
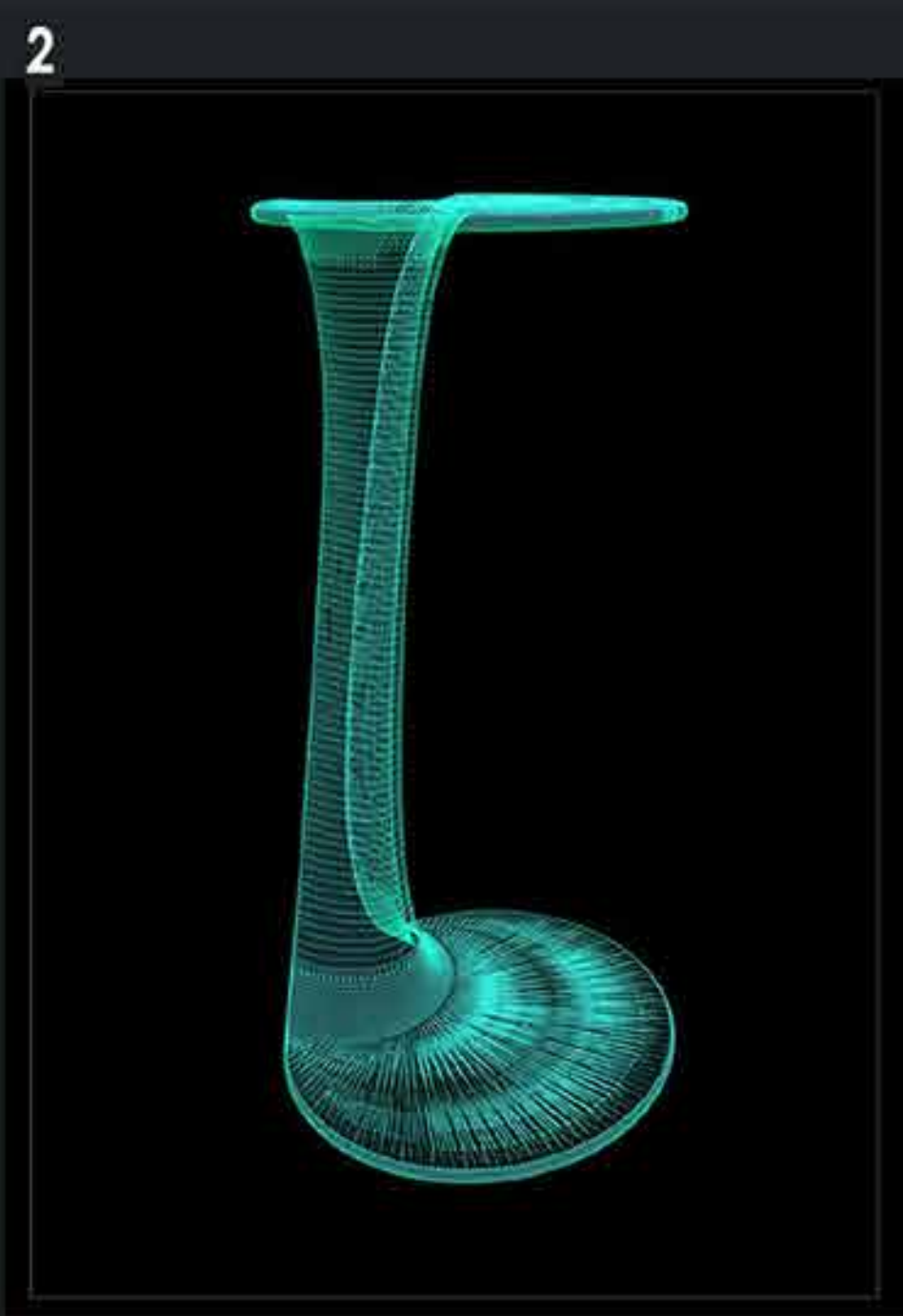


**Flow Side Tables**  
Commissioned by H2 to compliment the ripple table. Each table machined from billet in 3 parts. Top, base, stem. The 3 components were then laser welded together ensuring perfect flatness of top and base.

**Dimensions:** 350mm x 500mm  
**Material:** Stainless steel or aluminium. This example nickel plated aluminium.  
**Weight:** 6.50kg ea  
**Delivery:** 6 weeks

**Price:** £ 3850.00 ea





**Flow side tables process & manufacturing**

1. Tables originally produced from CG image supplied. 2. CAD models were generated from image 1. 3. After perfecting CAD mesh, CNC profile milling was employed to cut out leg upright and two discs. 4. Leg part machined. 5. Discs initially rough cut using jigsaw. 6. Leg and disc test fit. 7. Polished components are brought together and prepared for welding. 8. Disc foot is laser welded to leg with top disc to follow. 9. Side table fully welded. 10. Welds ground and polished flush. 11. Polishing continues by hand to level out any surface



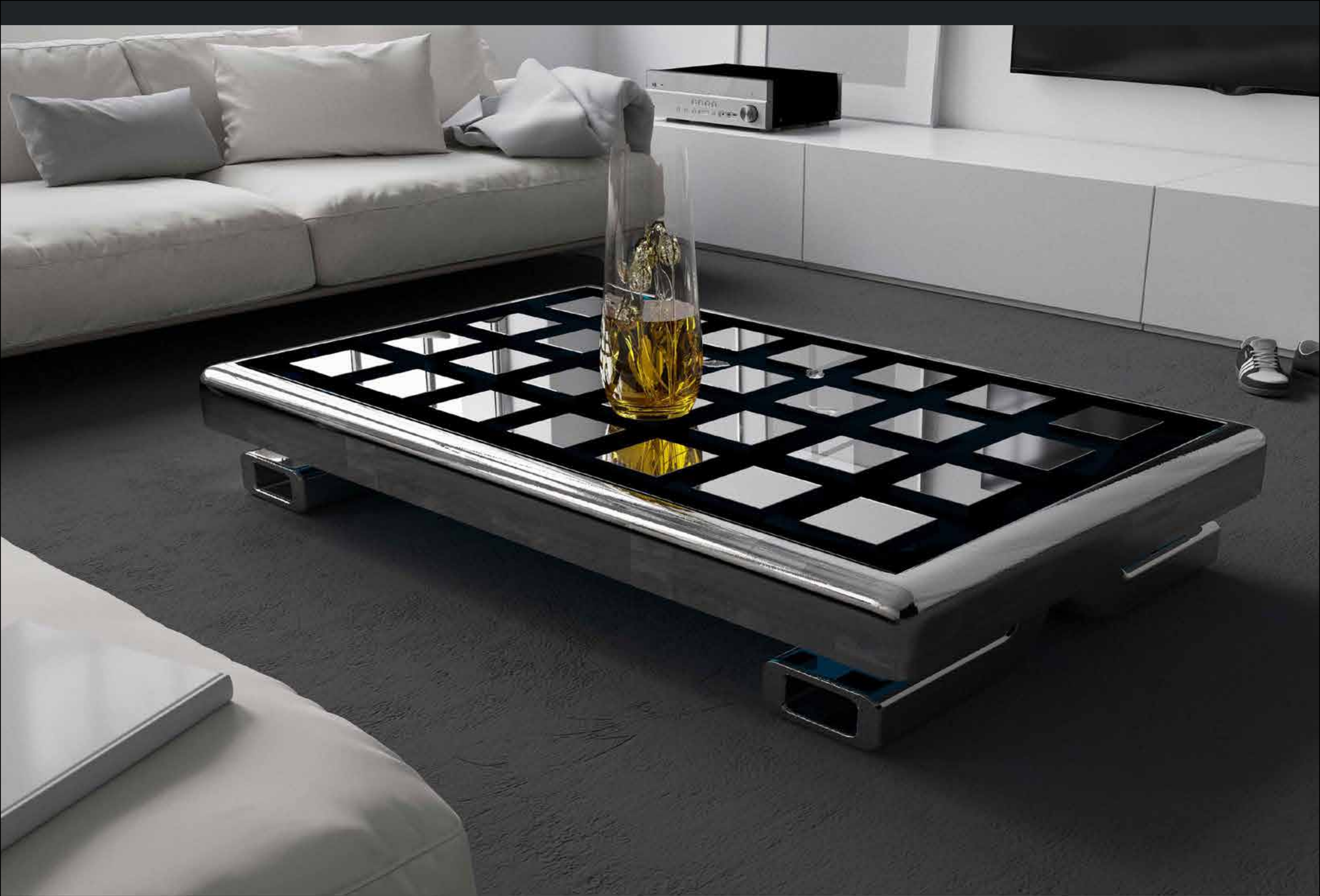


**Digital Watch Table**  
Iconic 70s watch scaled into functional furniture piece. Basic functions are reproduced. The screen displays time, date, seconds and personal messages. The table is mains powered at 240v with recommended underfloor wiring. Table finish options. Mirror finished gold plating, Satin/brushed gold plating. Mirror-finished chrome. The table is fitted with ultra slim utility drawers for the storage of small items

**Dimensions:** 2400mm x 890mm x 870mm  
**Material:** Mirror finished 316 stainless throughout with gold plating optional  
**Weight:** 220.00kg  
**Delivery:** 12-14 weeks

<b>Price:</b>	Mirror finished stainless	£ 52,750
	Satin gold	£ 66,500





**Cubic Array Coffee Table**

A product machined from solid stainless steel billet exemplifies the finest possible quality achievable. Seamless, rigid and completely free from distortion which hollow section fabrication can present. The levels of precision built into our tables may seem excessive. But the results seldom escape the attention of the eye. Perfect flatness and finishing flaunt unnatural qualities creating stunning aesthetics that cannot be rivalled. And are rarely seen outside of extreme tolerance laboratory work. A colour tinted acrylic core is set into a precision machined surround adorned with 28 flush-fitting tiles and mirror finishing throughout. Table legs mirror polished internally enhances further the presence of this heavy-duty masterpiece.

<b>Dimensions:</b>	1300mm x 680mm x 300mm
<b>Material:</b>	Mirror finished 316 stainless throughout with gold plating optional
<b>Weight:</b>	190.00kg
<b>Delivery:</b>	12 weeks

**Price:** Mirror finished stainless steel £58,500

**See it here** <https://www.leejrowland.com/cubic-array-table>





**Sterling Silver Mirror Frames**

Designed by Charlie Roper. Manufactured by Rowland. Bespoke rippled glass created by Dominic Schuster progressive shots showing the fabrication of 1.2mm silver sheet into angled sections. Subsequent sizing and silver soldering into full perimeter rails which were assembled around an aluminium chassis. Quartz inlays were built into the frames with LEDs illuminating the quartz with subtle light-diffusing tones. The full-frame design and finished product has been censored as requested by the client. The mirror frames are currently made to order in pairs. The original two are for sale, please contact Rowland Art Engineering for queries on precious metal projects or to request contact details For Mr Roper.

**Dimensions:** 1500mm x 1400mm x 70mm  
**Material:** Bespoke glass, sterling silver, composite, aluminium.  
**Weight:** 75.00kg  
**Delivery:** 14 weeks

**Price:** £21,450.00





**Mandarin Coffee Table**

Machined from solid stainless steel with a super hard-wearing finish courtesy of modern surface hardening technology. The table has a fluted core machined from stainless steel which is adorned with a 30mm colour tint acrylic diffuser. All these components are machined to perfection (within 0.1mm) And locate seamlessly with each other. The whole construction is locked securely in place with high strength fasteners on the table underside. Colours for our table centres are made to preference. Examples shown are mandarin and violet. Material samples can be provided when ordering. Colour example shown, mandarin and violet.

**Dimensions:** 940mm x 340mm  
**Material:** 316 stainless hardened to 56 HRC  
**Weight:** 145.00kg  
**Delivery:** 10 - 12 weeks

**Price:** Mirror polished stainless £42,500  
Mirror polished gold plated £49,500  
Brushed/satinised gold plated £48,500

**See it here** <https://www.leejrowland.com/mandarin-coffee-table>





**Vitreous Enamel Fire Table**  
Fabricated from steel aluminium and aircraft-grade composite. The fire table utilizes bio-fuel which is completely safe for indoor combustion. When not in use the table has a retractable fire pit lid which can be closed to provide a more user-friendly surface. The lid is operated by hand with a winder located out of sight on the table's underside. The fire can be topped up with fuel periodically directly into to fire unit with pouring cans supplied The heavy-duty construction comprising mainly of steel facilitates the safe dissipation of heat whilst fire is active. The LED surround is optional with a soft fade change between 27 colours. A remote is supplied to fix a favoured colour or turn on and off.

**Dimensions:** 1950mm x 650mm x 320mm  
**Material:** Low carbon steel, vitreous enamel, aluminium honeycomb, stainless steel.  
**Weight:** 190.00kg  
**Delivery:** 10 - 12 weeks

**Price:** £ 27, 500





Vitreous Enamel Firetable

See it here

<https://www.leejrowland.com/fire-table>





**Holey table**  
Machined from solid stainless steel with subsequent mirror or satin polishing. 10mm through holes with detachable legs. Available in mirror polished or satin finishes with gold plating optional.

**Dimensions:** 1300mm x 700mm x 250mm  
**Material:** Stainless steel or aluminium. This example nickel plated aluminium.  
**Weight:** 180.00kg  
**Delivery:** 12 weeks

**Price:**  
Mirror polished stainless £ 56, 500  
Mirror with gold plating £ 68, 250  
Brushed/satin gold £ 66, 500

**See it here** <https://www.leejrowland.com/holey-table>



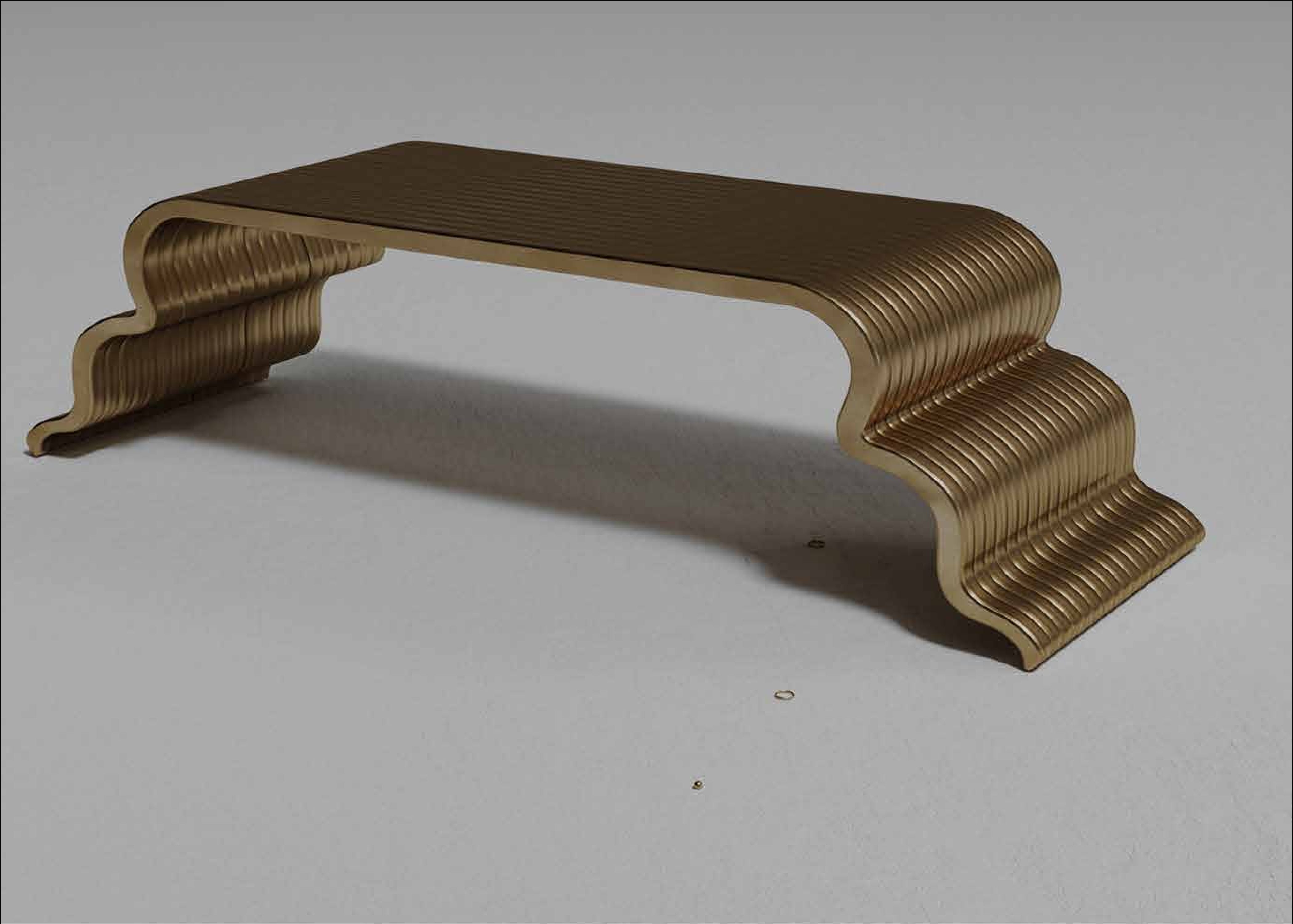


Repair/restoration of luxury glass lamp

This particular client request involved a clever cover-up type repair to disguise unrepairable chips in two glass lamps. The chips shown in the glass left the product unsaleable. Measurements were taken of the chipped glass areas and forming tools were produced to craft copper bezels. After producing the cover-up parts in highly polished copper they were chrome plated and fitted over the fractures effectively rendering the glass damage invisible.

Dimensions:	300mm x 400mm
Material:	Glass with chrome plated fittings. Cover-up bezel 1.2mm copper
Weight:	3.0kg
Delivery:	2 weeks
Price:	£375.00





**Lofted Console Table**

The lofted console table as with all our tables is made entirely from scratch throughout. This includes the manufacture of materials and their components. Here we use 17 individual sections at 30mm thick producing a beautiful striated surface that contours the tables full profile. We can adjust the thickness and table profile (shape) for specialist requirements. The table on offer here is available in a bright or brushed gold plated finish and mirror finished stainless steel. Full care instructions for maintaining the tables hsurface finishes are provided when purchasing.

**Dimensions:** 1 540mm x 450mm x 490mm  
**Material:** Brass with option of stainless steel  
**Weight:** 180.00kg  
**Delivery:** Delivery: 12 weeks

**Price:** Satin gold £53, 500  
Mirror polished and gold plated £54, 750  
Mirror polished stainless steel £42, 500

**See it here:** <https://www.leejrowland.com/lofted-console-table>





**Mariana**  
Inspired from one of the deepest ocean trenches in the world, Mariana. Twwhe coffee table deepens in colour as the acrylic thickness increases. Rippling contours cut externally on the table's underside and highly polished make for beautiful aesthetics.

**Dimensions:** 1300mm x 700mm x 250mm  
**Material:** Cast colour tint acrylic  
**Weight:** 165.00kg  
**Delivery:** Delivery: 10 -12 weeks

**Price:** £ 52, 500

**See it here** <https://www.leejrowland.com/mariana>











