



K P S A N G H V I
S I N C E 1 9 6 5



HAUTE CONSISTENCY

Edition 11

The
Standard
That
Holds



ROUGH TO REFINED

Any serious manufacturer can cut one exceptional diamond.

What a collection needs is harder: stones that agree in colour and clarity, holding the same parameters across a set, a reorder, years apart. Whether set into high jewellery or along the bezel of a watch, a piece is only as consistent as the stones inside it.

That consistency is decided long before setting- in which stone is chosen, how it's planned, and how precisely the plan survives the cut. Over the last decade, we've manufactured 75 million+ fully tracked diamonds to that standard, each one subject to client-driven third-party verification.

This isn't the story of a single stone. It's the process behind all of them.

WHERE IT BEGINS

Every diamond begins as rough: unshaped, unpolished, holding a form no one can yet see.

We hold direct allocations from primary miners, so supply to regular clients stays steady rather than shifting with the market. For the exceptional stones high jewellery calls for, our sourcing specialists work directly with the client, going beyond our allocations to tenders and auctions.

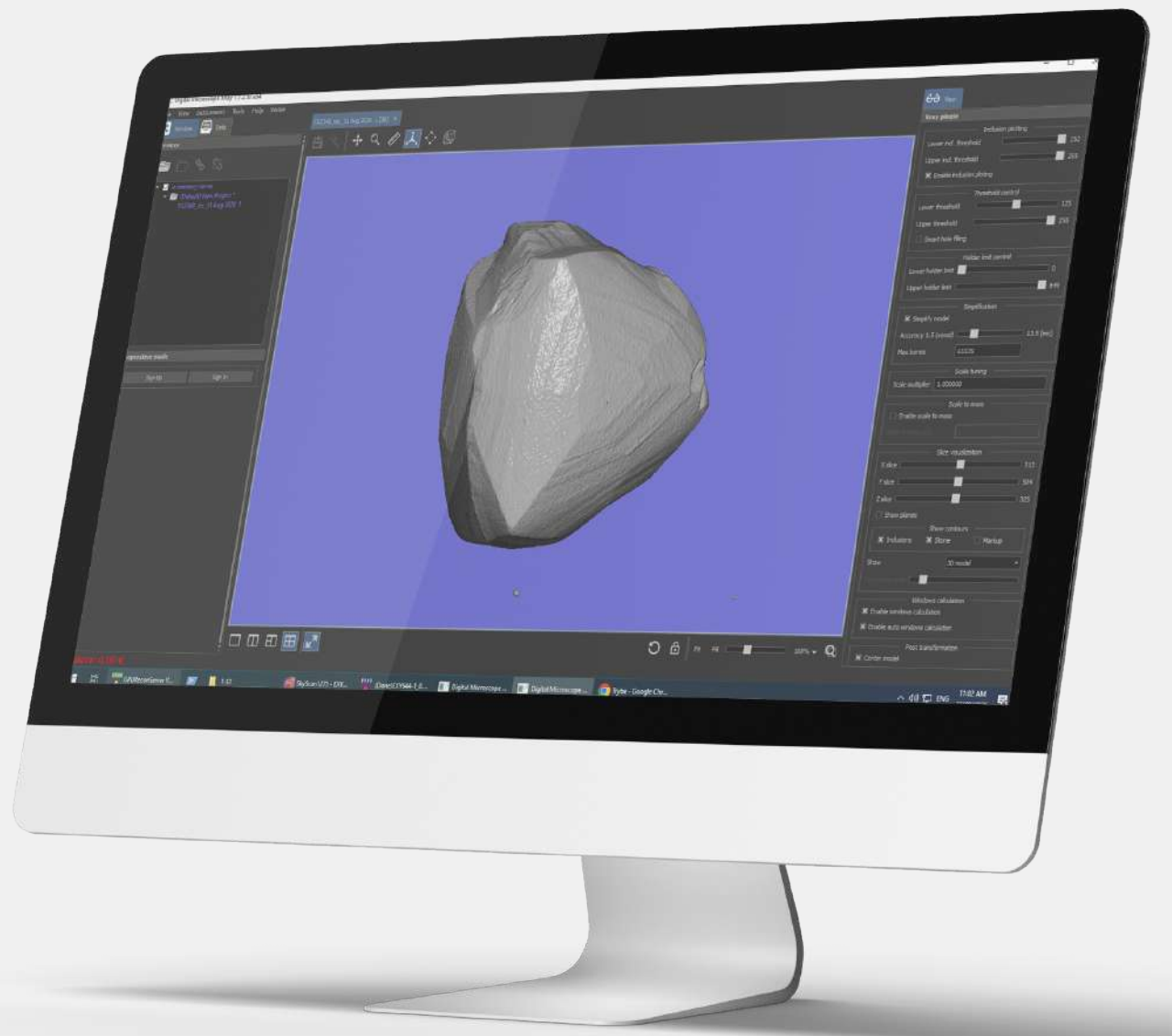
Our vertically integrated model gives us control from rough sourcing to final delivery. Each stone entering our pipeline is recorded in our patented ERP and given a unique ID, tracked as a single packet. Everything maps back to it, including origin, compliance documentation, the stone's characteristics, and its atomic signature captured through DiaDNA. Held on blockchain, the record is permanent, so a stone can be matched years after it leaves us.



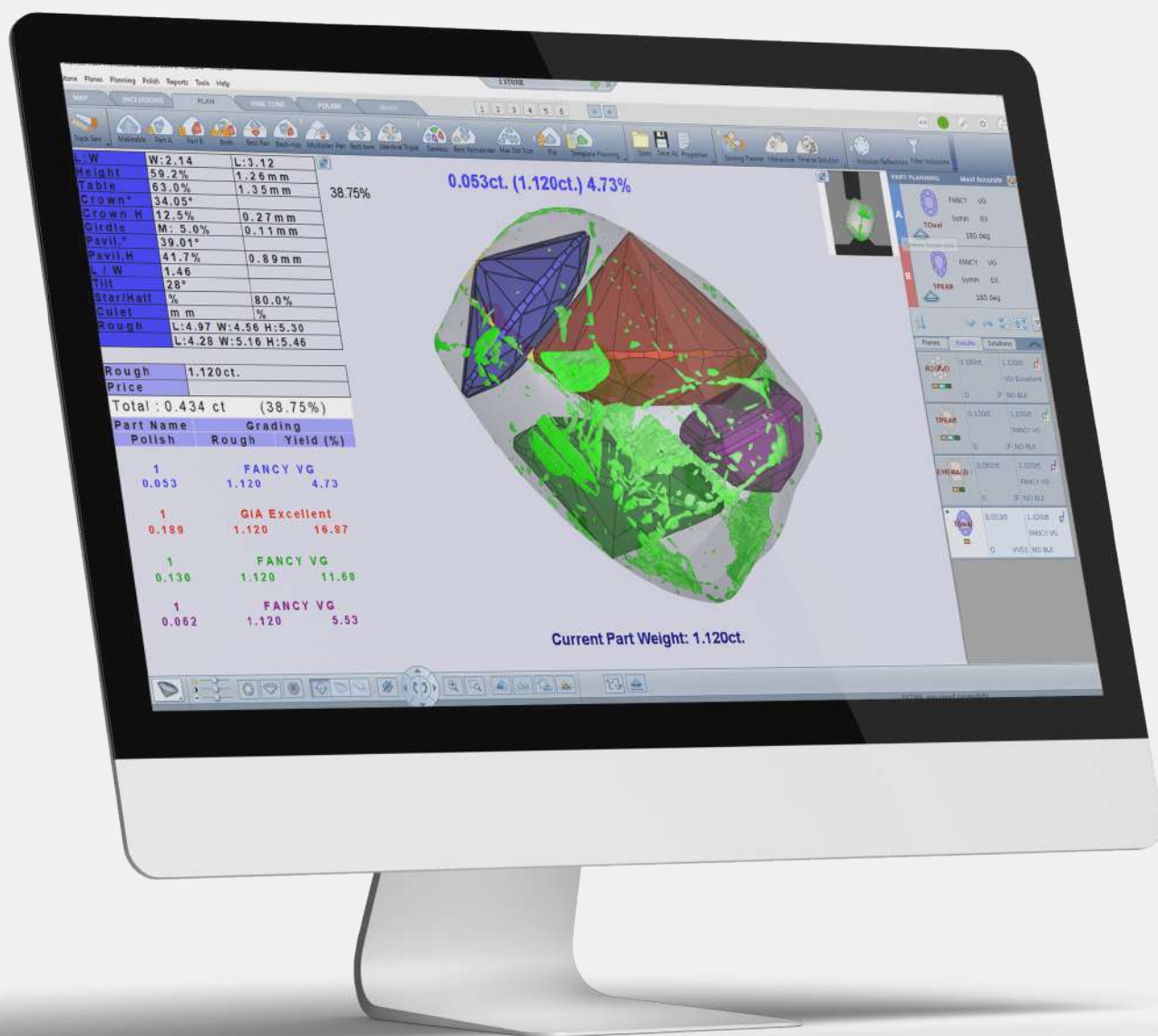
From there, it moves to one of our 30+ facilities, some specialised by rough type, others dedicated to a single client. Every stage is recorded, every hand, every process, every change, keeping the chain of custody unbroken from rough to finished stone.

THE PLAN BEHIND THE CUT

Every stone is planned before it's touched. Inclusions are plotted in 3D, cavities and cracks captured by X-ray imaging down to 5 microns, the size of a red blood cell. Nothing is left to be discovered at the wheel.



From that scan, the cut is modelled as a photoreal simulation of the polished stone, so symmetry, scintillation and the impact of inclusions can be judged before manufacturing begins. Customer parameters are factored in throughout, and no plan is executed until a planner with decades on the bench signs it off.



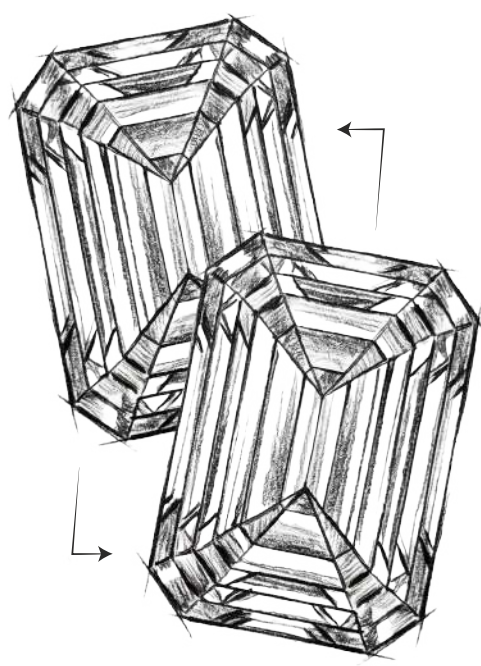
Cutting is the first irreversible step, breaking the rough into the pieces to be polished. Melee is where consistency is hardest to hold, so we built a machine to hold it: fully automated, loading up to 40 stones at once, each cut to its own plan, up to 12 times without human intervention. A Swiss laser microjet system, the same technology watch manufacturers use, runs in tandem, accurate to 30 microns. The result is a parcel that doesn't need sorting on arrival.

Polishing is guided the same way. Robotic systems hold symmetry regardless of stone size, while guided tooling executes custom shapes to 10 microns, tight enough that facet angles vary by no more than a degree. Consistency comes from the system. Our craftsmen's judgement goes where it matters most, the final finish.

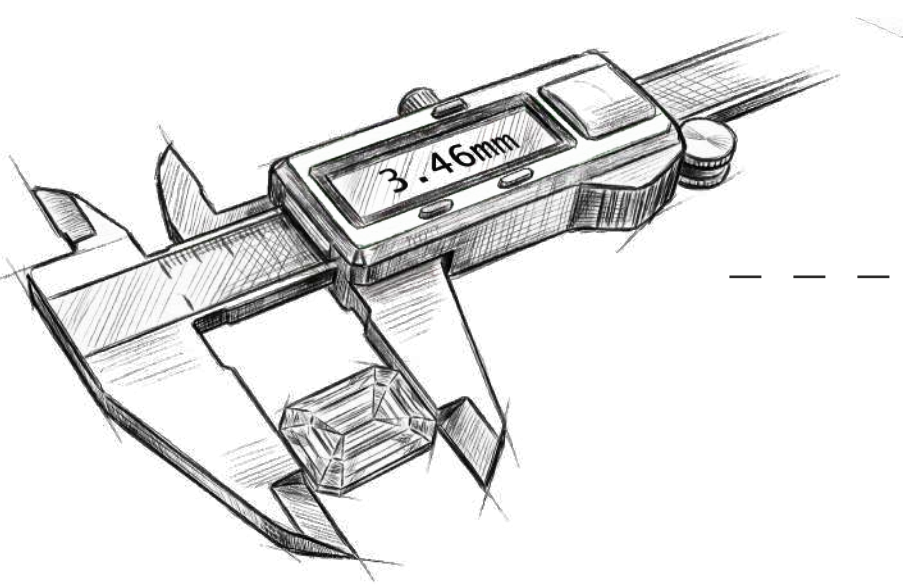
Technology, for us, is not simply about solving today's challenges. It is about anticipating what comes next and being ready before our clients need it.

WORK WE TAKE OFF YOUR BENCH

Much of what a maison's workshop spends its time on has nothing to do with setting stones. We take that work on instead, not as a supplier fulfilling an order, but as a partner in how the piece gets made. The bench stays free for the part that needs it.



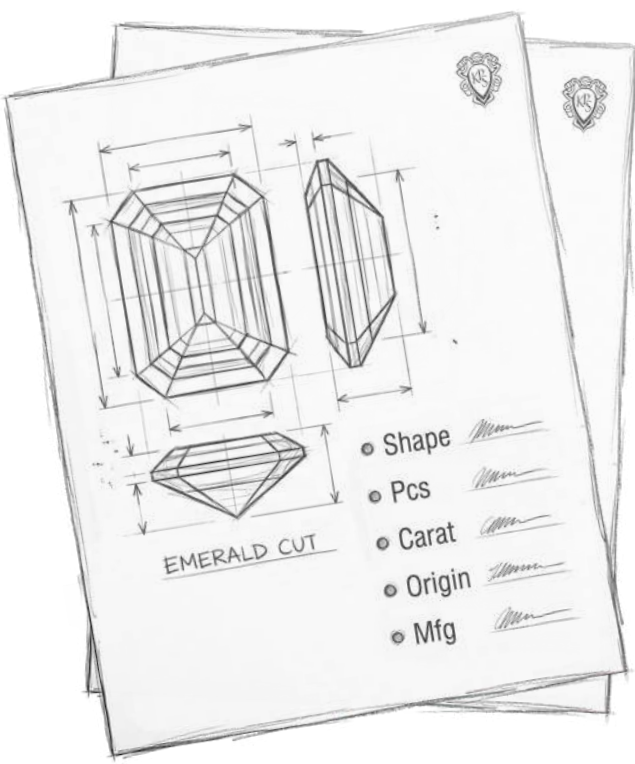
Matching The Sample
Compared to your reference,
not just the spec



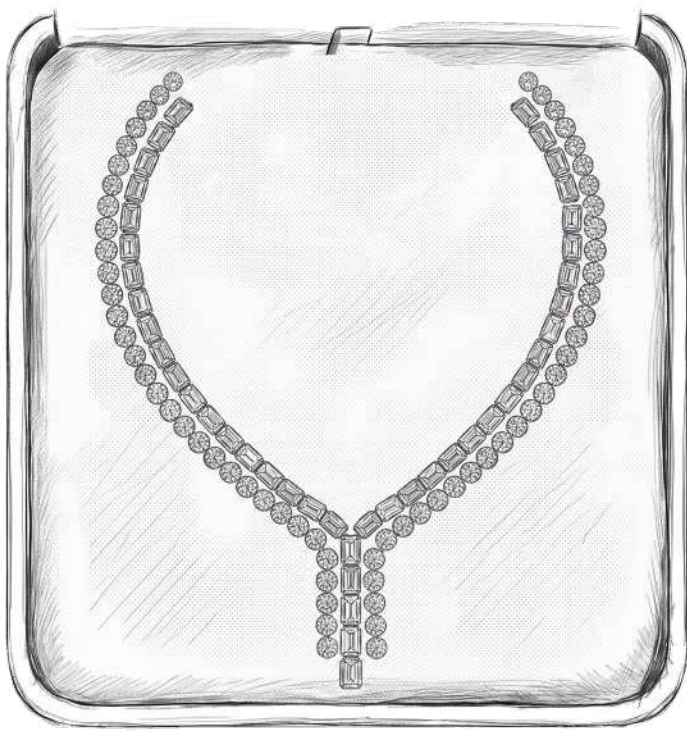
Calibration
Sieved, gauged and assorted
under magnification



Kitting
Bagged by component,
counted and identified



Verification
AMS2 screened, traceability
document included



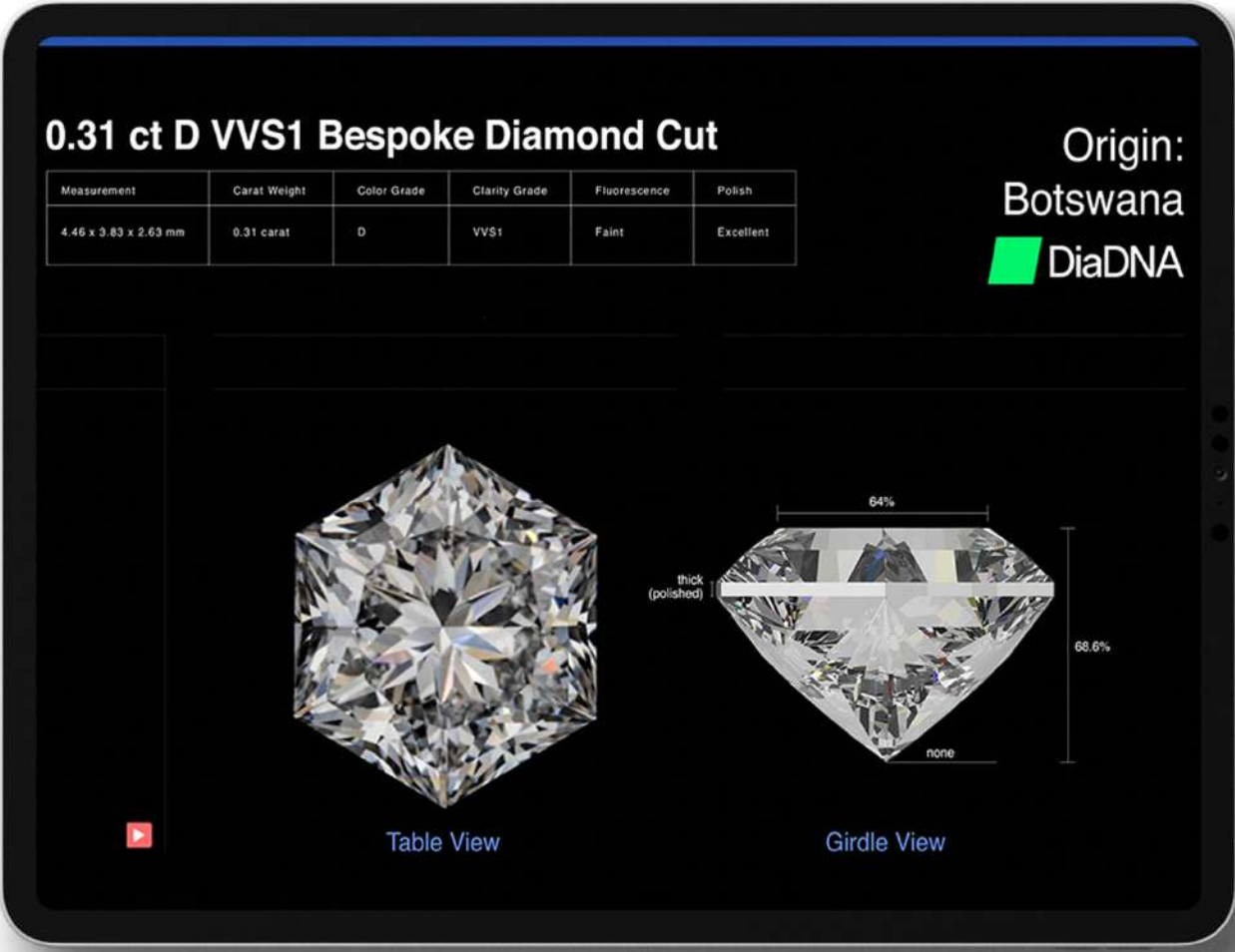
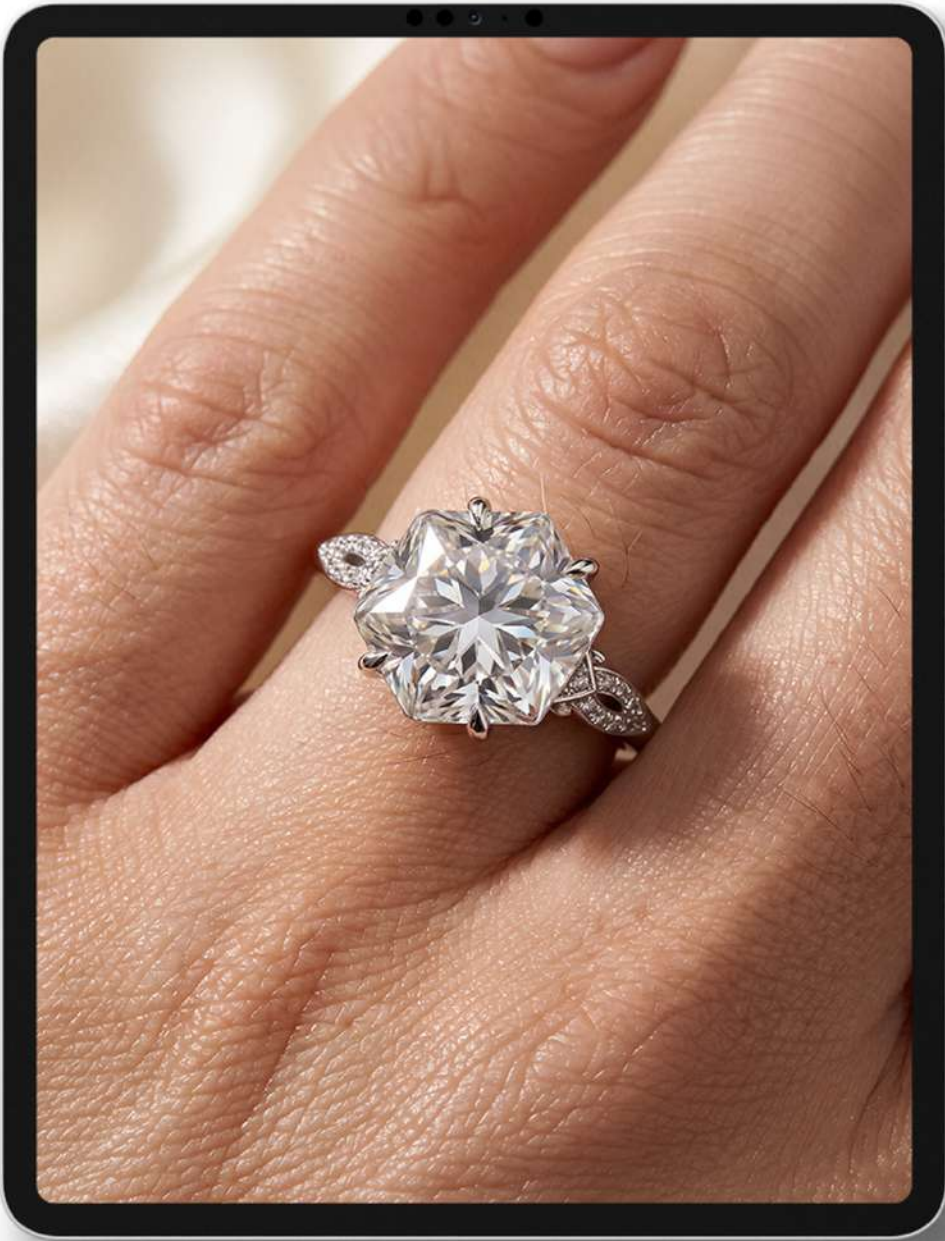
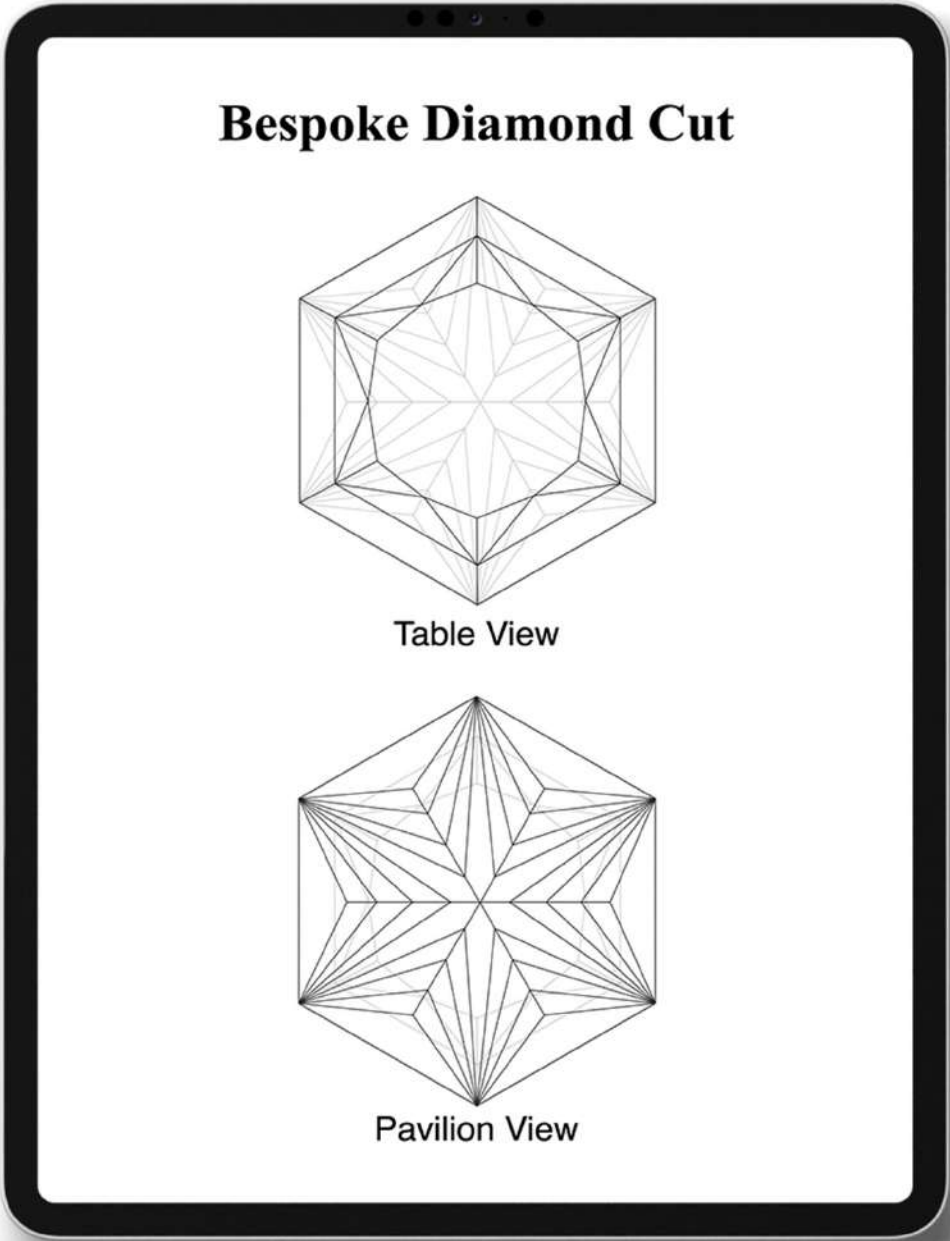
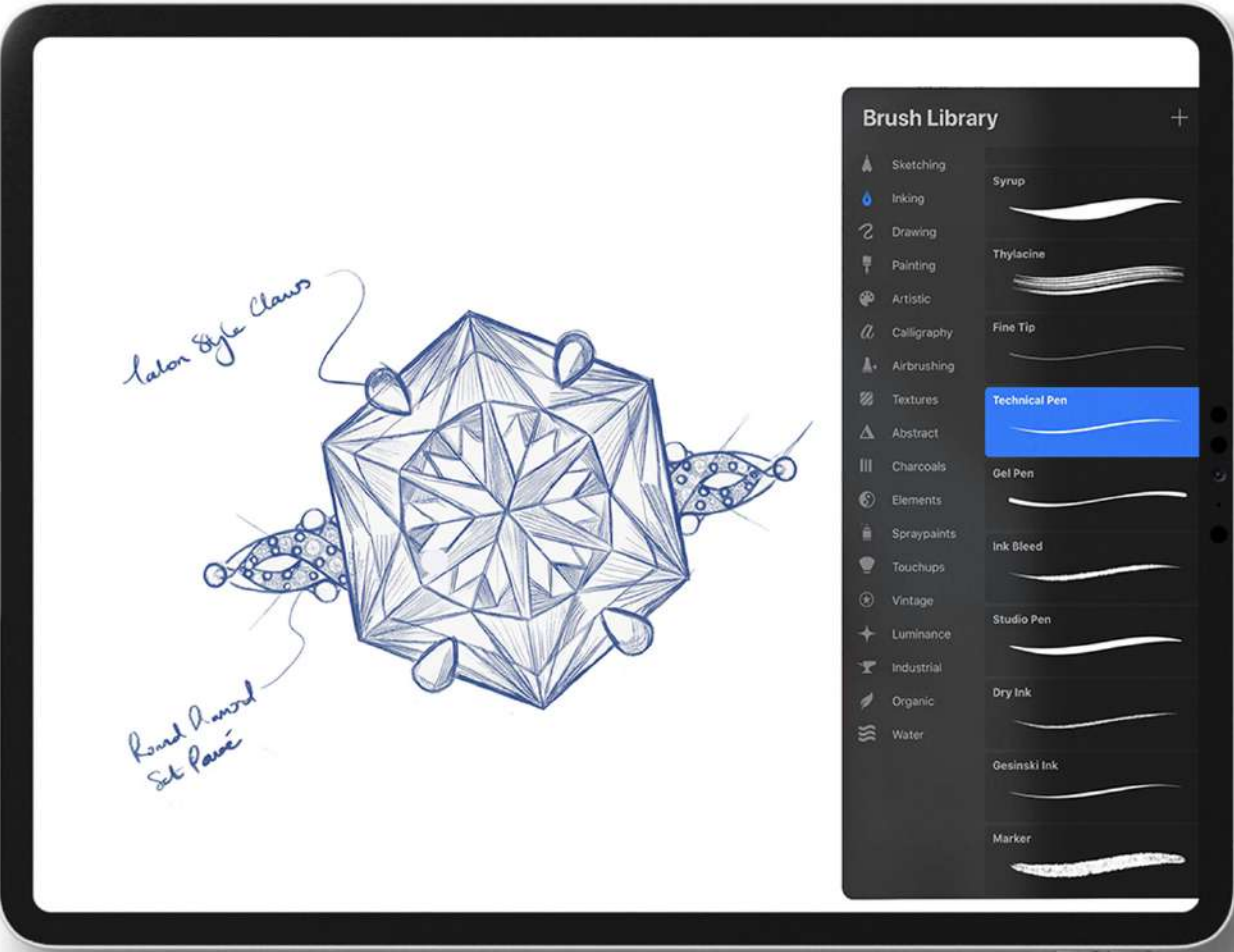
Layout
Complete designs, calibrated and ready to set

BESPOKE, START TO FINISH

Anything a client brings us stays theirs: proprietary shapes, custom parameters and design work, produced for that client alone and never shown, adapted or offered elsewhere.

The relationship doesn't end at delivery. If a polished diamond needs recutting, we do that regularly, without disturbing the CAD design built around it. Because every stone stays on record, a match can be found years later, for a repair, a reorder, or a piece returning long after it left.

Rough to refined, the standard is the same for every stone we cut. From the first prototype to every reorder, the design and technical parameters stay on record, ensuring consistency over time. What changes is only whose name it’s made for.



OVER
300
MILLION LITERS
OF WATER CONSERVED
ANNUALLY

WATER STEWARDSHIP IN ACTION

Water conservation at KP Sanghvi runs on two fronts: one rooted in the communities around which we operate, the other inside our own factories and campuses.

BEYOND OUR OPERATIONS

The work began in 2001 at Pavapuri, in an arid stretch of Rajasthan where a single well served the land around our animal sanctuary and ran dry in poor years. We built a check dam for harvesting rainwater by retaining and slowing surface runoff so more of it absorbs into the ground rather than disappearing during the rains. The well now stays replenished through the season, reaching the vegetation, cattle and villages that depend on it.

350M
Liters capacity

29,844 SQ.M.
Check dam across catchment

The same attention extends to the land around our buildings. Mulching now covers the soil around plantings at Pavapuri and at our factory, holding moisture in the ground rather than losing it to evaporation. Since introducing mulching three years ago, we have reduced water needed for vegetation by around 20 percent.

IN THE FACTORIES

Rainwater Harvesting

Rainwater captured from surface is treated and used for borewell recharge, sanitation & green scapes.

HVAC Recovery

Water used in our cooling systems is recycled rather than discharged.

Aquifer Recharge

Recharge wells return water to local aquifers, contributing to the nearby water table.

Water Smart Operations

Sprinkler irrigation and low flow faucets help minimize water use across our facilities.



30% REDUCTION IN WATER CONSUMPTION
since 2024 in our factories and operations

FROM BASELINE TO 2030

These figures feed our disclosure under WJI 2030, where water sits within our Nature Roadmap alongside a validated water baseline and basin-level risk assessment. Our target is a 50 percent reduction in water consumption by 2030, against a 2024 baseline.



TAKING OUR LEGACY GLOBAL



Mumbai - August



Vicenza - September



Hong Kong - September



Delhi - September

