



FENIX
CREATED DIAMONDS
FOR MICHAEL HILL



michael hill
we're for love



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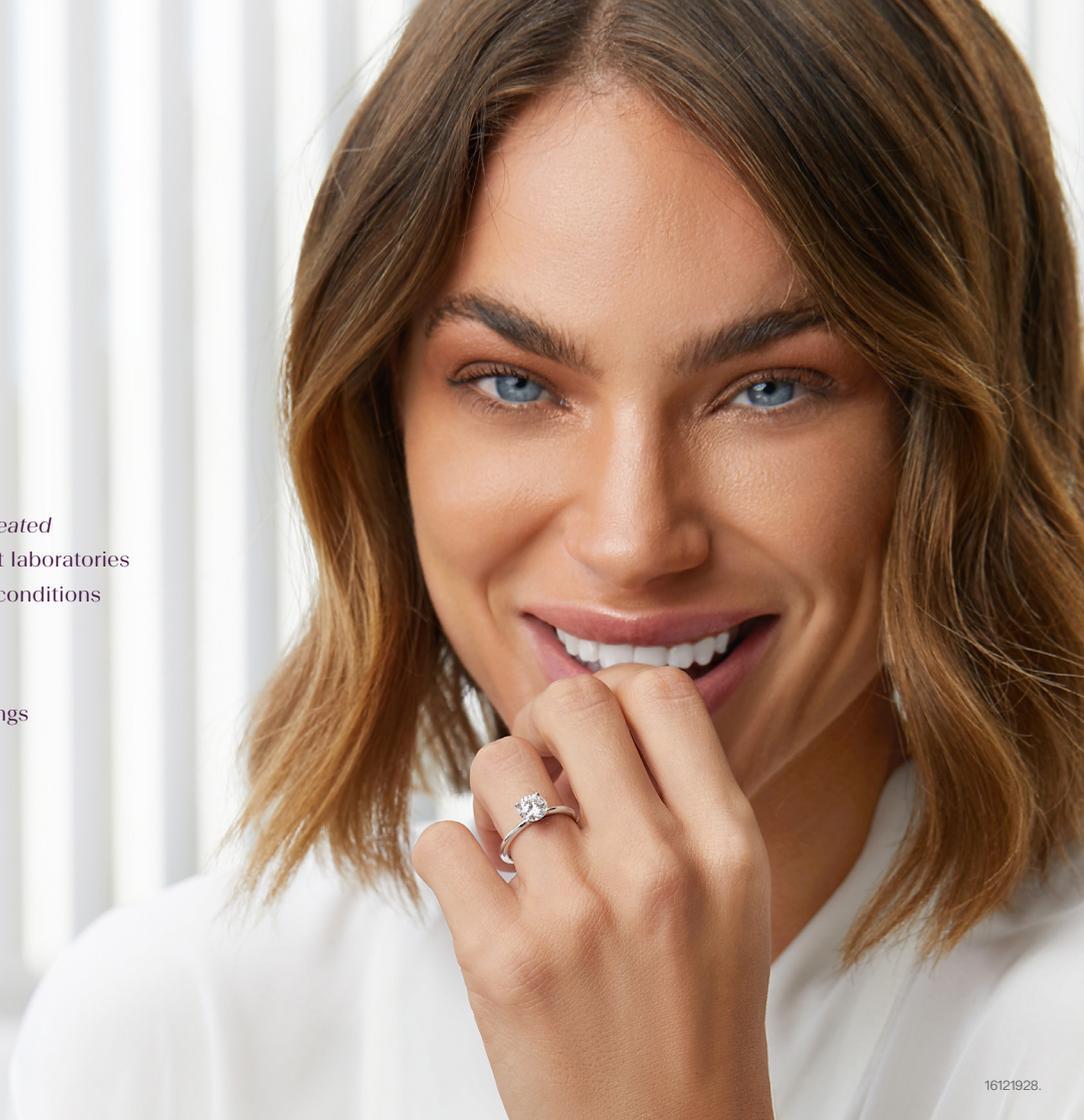
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BEAUTY & BRILLIANCE

A wonder of human ingenuity and modern brilliance, *Fenix Laboratory-Created Diamonds* are grown in state-of-the-art laboratories which replicate the Earth's forces and conditions that cause natural diamonds to form.

They are then crafted into beautiful jewellery from stunning engagement rings to shimmering fashion pieces.





A NEW CHOICE

Our laboratory-created diamonds collection features stunning, premium grade stones. Your choice of diamond is exactly that – yours. Laboratory-created diamonds are the perfect choice if your heart is set on an exquisite look and luxurious carat weight, at a more accessible price point.

FENIX BRIDAL

Find the perfect style for you, with laboratory-created diamonds in classic round brilliant plus unique oval and emerald cuts in solitaire rings; paired with pavé bands; or set into a timeless three-stone design.





FENIX FASHION

Complete your wedding day look, or add something special and sparkling to your everyday jewellery collection, with laboratory-created diamond fashion pieces.

MADE IN AUSTRALIA

Engagement rings and other select styles in our Fenix Laboratory-Created Diamonds Collection are crafted at our in-house workshop in Brisbane, Australia.

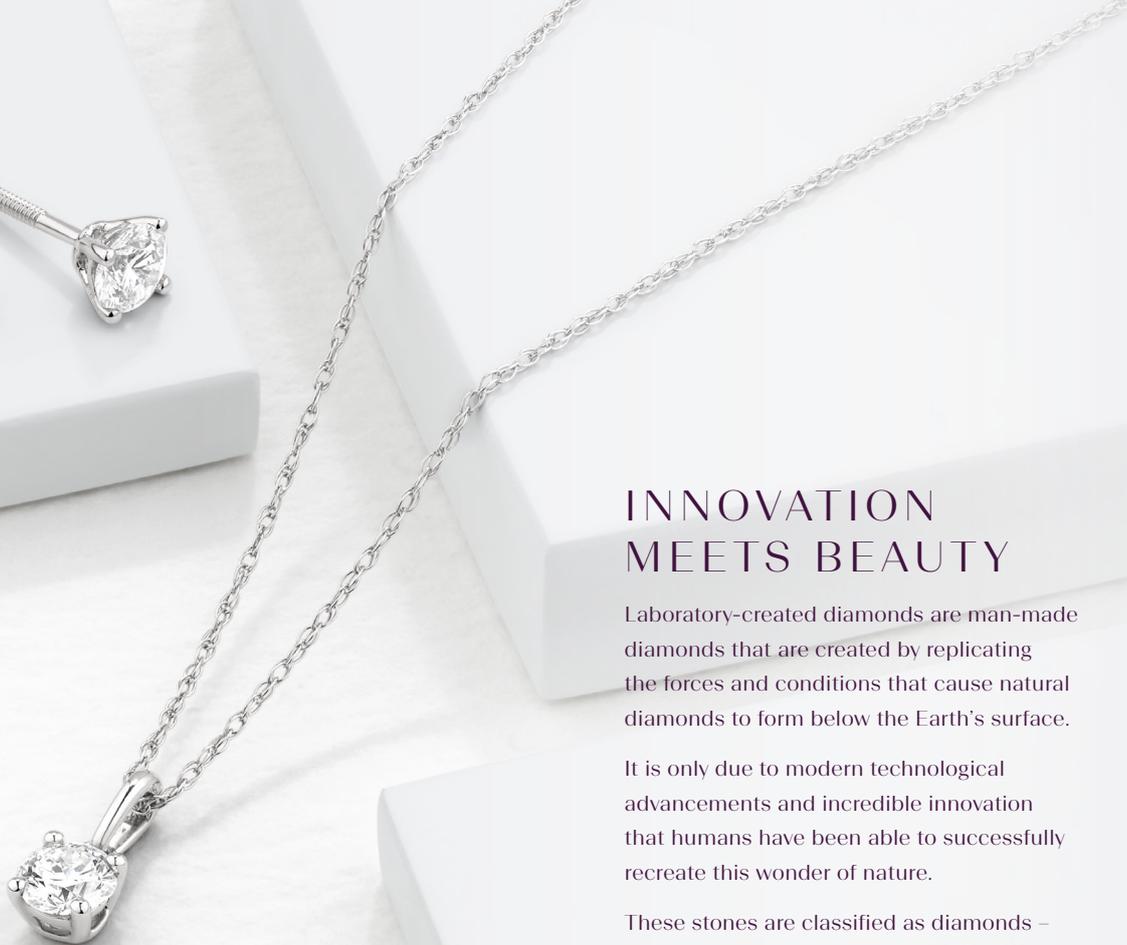
The premium laboratory-created loose stones destined for these pieces arrive at our workshop where they undergo quality checks by our diamond experts.

They are then set into their gold settings which have been made by our highly skilled craftsmen.





WHAT
ARE FENIX
LABORATORY-
CREATED
DIAMONDS?



INNOVATION MEETS BEAUTY

Laboratory-created diamonds are man-made diamonds that are created by replicating the forces and conditions that cause natural diamonds to form below the Earth's surface.

It is only due to modern technological advancements and incredible innovation that humans have been able to successfully recreate this wonder of nature.

These stones are classified as diamonds – not to be confused with diamond simulants such as cubic zirconia.



HOW THEY'RE MADE

The diamond-seed is cut from pure carbon, before being placed in the growth chamber. Heat, pressure, and a particular mix of gases and other elements induce a chemical reaction which activates the seeds, generating crystals. Finally, the stones are expertly cut and polished into extraordinary, laboratory-created diamonds ready to sparkle in bridal rings and fine jewellery.

As laboratory-created diamonds are grown by replicating the natural process, they form with their own characteristics of clarity and colour, just as natural diamonds do – making each laboratory-created diamond unique.





THE FINER POINTS

Laboratory-created diamonds have essentially the same chemical, physical (including optical) properties and crystal structure as natural diamonds.

	Natural Diamonds	Laboratory-Created Diamonds
Grading Cut, Colour, Clarity, Carat	✓	✓
Chemical composition Carbon	✓	✓
Hardness (Mohs scale) 10	✓	✓
Crystal structure Cubic	✓	✓
Origin	Earth's core	State-of-the-art laboratory mimicking Earth's core



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