Swarovski’s continued exploration of innovative materials is a natural evolution in science. Swarovski Created Diamonds share the philosophy of Daniel Swarovski, founder of the company, a visionary, scientist and inventor, with an eye for beauty and a deep respect for nature. His ultimate vision was to make dream-filled jewels accessible to all women, of all ages, around the world, and to inject glamour into women’s lives.

Swarovski Created Diamonds showcase our 125-year heritage of master craftsmanship and passion for innovation. Precision-cut for unmatched brilliance, and crafted in a way that respects people and the planet, these brilliant stones honor our founder’s vision to create beautiful products that are responsibly made.

Swarovski Created Diamonds

Swarovski Created Diamonds
A HERITAGE OF EXCELLENCE

Swarovski is a renowned leader in the precision-cutting of jewelry stones. The brand’s commitment to excellence since 1895 reveals the true beauty of laboratory grown diamonds. All Swarovski Created Diamonds from 0.10 carat feature a microscopic laser engraving clearly identifying them as man-made, while larger laboratory created diamonds are accompanied by a certificate from the International Gemological Institute (IGI).

WHAT MAKES SWAROVSKI CREATED DIAMONDS SO UNIQUE?

THE BIRTH OF A NEW DIAMOND

Just as a greenhouse-grown orchid is identical to one found in nature, Swarovski Created Diamonds are identical to mined diamonds. In state-of-the-art laboratories, groundbreaking technology speeds up the diamond formation process to create laboratory grown diamonds with the same exceptional qualities as those mined from the earth.

SWAROVSKI CERTIFIED QUALITY

True and real, pure and white, light-filled and brilliant, Swarovski Created Diamonds are precision-cut for unmatched brilliance to the highest Swarovski standards, reflecting a 125-year heritage of superior craftsmanship. The laboratory grown diamonds are hand-selected and graded according to the four Cs of diamond quality: color, clarity, cut and carat weight.

RESPONSIBLE WAYS OF WORKING

Daniel Swarovski, founder of the company, believed we should create products that respect the wellbeing of people and the planet. With Swarovski Created Diamonds his vision is honored, as they are produced according to the highest environmental, safety and labor standards.
While honoring the miracle of nature, lab scientists utilize groundbreaking technology to speed up the extraordinary diamond formation process. Under laboratory conditions of intense heat and pressure, a tiny diamond seed is nurtured with carbon atoms. Layer by layer, the diamond grows and forms before being precision-cut to perfection by expert master cutters. The result is a man-made diamond identical to its natural counterpart.

Laboratory created diamonds are 100% diamonds. The only difference is that the origin is a laboratory and not the earth. Swarovski Created Diamonds are identical to mined diamonds possessing the same chemical composition, hardness, brilliance and fire - just as a greenhouse-orchid is identical to one found in nature.

Comparison of Mined Diamond and Swarovski Created Diamond:

<table>
<thead>
<tr>
<th>Property</th>
<th>Mined Diamond</th>
<th>Swarovski Created Diamond</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemical Composition</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>Hardness</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>Refractive Index</td>
<td>2.42</td>
<td>2.42</td>
</tr>
<tr>
<td>Dispersion (Fire)</td>
<td>0.044</td>
<td>0.044</td>
</tr>
<tr>
<td>Density</td>
<td>3.52</td>
<td>3.52</td>
</tr>
</tbody>
</table>

BEING PIONEERS IS IN OUR DNA.
Swarovski Created Diamonds are available in six classic diamond shapes: Round Brilliant, Square Princess, Cushion, Pear, Oval and Radiant. Each is a masterpiece of cutting technology with its own personality, charm, and story illuminating creativity in endless facets.

**SHAPES AND CUTS**

- **Round Brilliant**
- **Square Princess**
- **Oval**
- **Pear**
- **Cushion**
- **Radiant**

Swarovski Created Diamonds in Round Brilliant come in an array of 16 astonishing fancy colors; it's a toolbox with endless creative potential, able to bring every jewelry idea to life.

**COLORS AND SIZES**

<table>
<thead>
<tr>
<th>SWAROVSKI COLOR NAME</th>
<th>COLOR DESCRIPTION</th>
<th>SIZES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fearless Feather</td>
<td>White</td>
<td>0.002 – 2.50 ct</td>
</tr>
<tr>
<td>Conceptual Black</td>
<td>Vivid Pink</td>
<td>0.05 – 1.50 ct</td>
</tr>
<tr>
<td>Couture Dragon</td>
<td>Intense Pink</td>
<td>0.05 – 1.50 ct</td>
</tr>
<tr>
<td>Antibody Flamingo</td>
<td>Fancy Deep Orange</td>
<td>0.05 – 1.50 ct</td>
</tr>
<tr>
<td>Heavy Metal Dynasty</td>
<td>Intense Red</td>
<td>0.30 – 1.50 ct</td>
</tr>
<tr>
<td>Punk Spinal*</td>
<td>Fancy Purple</td>
<td>0.05 – 1.50 ct</td>
</tr>
<tr>
<td>Minimalist Brown</td>
<td>Fancy Deep Orange</td>
<td>0.25 – 1.50 ct</td>
</tr>
<tr>
<td>Gothic Gonia*</td>
<td>Fancy Deep Red</td>
<td>0.50 – 1.50 ct</td>
</tr>
<tr>
<td>Beaded Pink</td>
<td>Champagne Pink</td>
<td>0.25 – 1.50 ct</td>
</tr>
<tr>
<td>Bourbon Oyster</td>
<td>Champagne</td>
<td>0.25 – 1.50 ct</td>
</tr>
<tr>
<td>Neo-Expressionist</td>
<td>Light Green</td>
<td>0.25 – 1.50 ct</td>
</tr>
<tr>
<td>Blackie Black</td>
<td>Fancy Deep Black</td>
<td>0.05 – 1.50 ct</td>
</tr>
<tr>
<td>Surrealistic Orange</td>
<td>Fancy Deep Orange</td>
<td>0.25 – 1.50 ct</td>
</tr>
<tr>
<td>Dipped Fox</td>
<td>Fancy Intense Yellow</td>
<td>0.25 – 1.50 ct</td>
</tr>
<tr>
<td>Color Sky</td>
<td>Fancy Blue</td>
<td>0.05 – 1.50 ct</td>
</tr>
<tr>
<td>Velvet Pool</td>
<td>Fancy Vivid Blue</td>
<td>0.05 – 1.50 ct</td>
</tr>
<tr>
<td>Dress Ink</td>
<td>Black</td>
<td>0.05 – 1.50 ct</td>
</tr>
</tbody>
</table>

*These fancy colors have limited availability cs.createddiamonds@swarovski.com

**ROUND BRILLIANT**

**SQUARE PRINCESS**

**OVAL**

**PEAR**

**CUSHION**

**RADIANT**

See more at: swarovski.com/diamonds
**Swarovski Created Diamonds**

Swarovski Created Diamonds are hand selected and graded in the same manner as mined diamonds, per the 4Cs of clarity, color, cut and carat weight.

**CARAT**

We offer our Swarovski Created Diamonds as follows:
- In the sizes 0.002 ct/0.80 mm to 0.27 ct/4.20 mm: **On stock**
- Sizes starting from 0.30 ct/4.30 mm: **On request**

**COLOR**

We offer our Swarovski Created Diamonds as follows:
- Up to size 0.27 ct/4.20 mm in two color groups: D, E, F and G, H, I.
- Larger sizes can be ordered with individual color.

**CLARITY**

We offer our Swarovski Created Diamonds up to size 0.27 ct/4.20 mm in two clarity groups: SI1+ and VS+. Larger sizes can be ordered with individual clarity grade within VVS1 and SI1.

Tolerances:
- +/- 0.05 mm for 0.05 ct/2.50 mm and smaller, +/- 0.10 mm for sizes larger than 0.05 ct/2.50 mm

**CUT**

Swarovski Created Diamonds of 0.10 ct and larger are cut to the parameters of excellent and very good. Our laboratory created diamonds smaller than 0.10 ct are cut to the standard of very good and good.

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**PRODUCT INFORMATION WHITE ROUND BRILLIANT**

Crown Height
Girdle Thickness
Pavilion Depth
Table Width
Cut

With the courtesy of IGI - International Gemological Institute
Laboratory created diamonds in fancy colors are graded in three dimensions: hue, saturation & tone. These criteria are exactly the same for both mined and laboratory created diamonds.

Most fancy colors are obtained through various steps of HPHT annealing, HT annealing and irradiation. For different colors different parameters and sequences of these treatments apply.

The irradiation is mainly done by electron treatment. This leaves no residual radioactivity in the stones and can be considered safe. This technique is also commonly used in the food industry and causes no harm to human life.

Swarovski only uses electron treatment.

Only a few fancy colors can be obtained “as grown”.

Please be aware that our fancy colors are subject to variances depending on the saturation.
IDENTIFICATION

All Swarovski Created Diamonds are examined by an independent gemological institute to verify they are laboratory created.

Since laboratory and mined diamonds are chemically and physically identical, man-made diamonds can only be distinguished from mined diamonds with sophisticated lab equipment. All Swarovski Created Diamonds 0.10 ct/3 mm and larger have a laser inscription “SWAROVSKI CREATED DIAMOND”, visible only under a microscope, clearly identifying them as man-made.

LAB REPORT

Additionally our Swarovski Created Diamonds larger than 0.70 ct/5.80 mm are accompanied by a lab report from the International Gemological Institute, clearly indicating the 4 Cs of the laboratory created diamond. As a feature of security the one-off lab report number is engraved on the girdle of the stone.
INDIVIDUAL SOLUTIONS

Our selected network of international suppliers provides laboratory created diamonds of the highest quality, and keeps us in touch with the latest market developments. If you are looking for something truly individual our sourcing service can locate the laboratory created diamond that you require, regardless of shape, size or color.

EXACT, EFFICIENT, AND UP-TO-DATE

Speak to our sales team or e-mail to cs.createddiamonds@swarovski.com for a daily stock report and learn more about our shapes, colors, sizes, and quality grades, before placing your order.

CUSTOMER

WE AIM TO MEET OUR CUSTOMERS’ NEEDS, NO MATTER HOW DEMANDING. OUR CUSTOMIZED SOLUTIONS ARE TRULY UNIQUE.

ORDERING

Our delivery time for our standard program is:

• 2-3 weeks in Round Brilliant white
• 4-6 weeks in fancy shapes white
• 8 weeks in Round Brilliant fancy colors

For larger orders or special orders (non-standard qualities, sizes, shapes, colors, etc.) delivery time on request.

Our offers are valid 3 weeks from the date of offer.

Sales prices are subject to change. We monitor market prices closely and adjust our price list accordingly.

For more information contact your sales representative or e-mail to cs.createddiamonds@swarovski.com
A CONSCIOUS CHOICE

Swarovski honors the company founder Daniel Swarovski’s vision of a responsible business that not only has its employees’ wellbeing at heart but also that of the environment and society as a whole. Swarovski Created Diamonds are an innovative product created according to the utmost environmental, safety and labor standards.
Swarovski, renowned leader in the precision-cutting of jewelry stones, reveals the true beauty of laboratory created diamonds.

This quality seal “Made with Swarovski Created Diamonds” is an endorsement standing for Swarovski’s commitment to excellence since 1895.

As a partner of our “ingredient branding program” you can benefit from increased consumer confidence and a wide range of strategic business services.

With a strong heritage and a creative spirit, Swarovski is a steadfast partner for a brilliant future.