Swarovski Created Diamonds
SWAROVSKI CREATED DIAMONDS
When Daniel Swarovski founded his company in 1895, his vision was to make luxury accessible by producing dream-filled jewels available to all women of all ages around the world, and to inject glamour into women’s everyday lives.

Swarovski Created Diamonds build on Swarovski’s 125-year heritage of creativity, craftsmanship and innovation, marking a new step forward in the company’s brilliant history of innovative man-made materials.
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-grown orchid is identical to one found in nature.
CERTIFIED QUALITY

All Swarovski Created Diamonds are inspected by a gemological institute to prove that they are laboratory grown. Same as mined diamonds our laboratory created diamonds are hand-selected and graded per the 4Cs of clarity, color, cut and carat weight. As always, Swarovski Created Diamonds are cut to the highest Swarovski standards.

„Lab created diamonds are cultivated in a laboratory, but their quality, strength, optical finish, and overall physical and chemical properties are absolutely identical to those of mined diamonds, which grow over millions of years beneath the earth. Swarovski Created Diamonds have all the characteristics of genuine diamonds.“

IGI - International Gemological Institute, 2016
OPEN TO ENDLESS CREATIVE POTENTIAL

Swarovski Created Diamonds are available in six classic shapes: Round Brilliant, Square Princess, Cushion, Pear, Oval and Radiant. Each is a masterpiece of cutting technology with its own personality, charm, and story, able to bring every brilliant idea to life.
**CUT**

The cut of a laboratory created diamond is essential to its beauty. It is evaluated according to the parameters of Excellent / Very Good / Good and Fair. Swarovski Created Diamonds are available in the best quality, the Excellence and Very Good Cut.

**CLARITY**

Clarity describes the purity of a laboratory created diamond.

- **I.F.** (Internally Flawless)
- **VVS 1** (Very Very Slightly included)
- **VVS 2** (Very Slightly included)
- **VS 1** (Very Slightly included)
- **VS 2** (Very Slightly included)
- **SI 1** (Slightly included)
- **SI 2** (Slightly included)
- **I 1** (Imperfect)
- **I 2** (Imperfect)
- **I 3** (Imperfect)

* With the courtesy of IGI – International Gemological Institute.
COLOR*

Most (white) diamonds used in jewelry range in color from colorless to slightly yellow.

<table>
<thead>
<tr>
<th>Color</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>D – F</td>
<td>Colorless</td>
</tr>
<tr>
<td>G – J</td>
<td>Near Colorless</td>
</tr>
<tr>
<td>K – M</td>
<td>Slightly Tinted</td>
</tr>
<tr>
<td>N – R</td>
<td>Very Light Yellow</td>
</tr>
<tr>
<td>S – Z</td>
<td>Light Yellow or Brown</td>
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</tbody>
</table>

CARAT*

The weight of a laboratory created diamond is expressed in carats (ct). One carat weighs 1/5 of a gram and is divided into 100 points.

<table>
<thead>
<tr>
<th>Ct</th>
<th>0.05</th>
<th>0.10</th>
<th>0.20</th>
<th>0.30</th>
<th>0.40</th>
<th>0.50</th>
<th>0.70</th>
<th>0.90</th>
<th>1.00</th>
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</thead>
<tbody>
<tr>
<td>Ø mm</td>
<td>2.5</td>
<td>3.0</td>
<td>3.8</td>
<td>4.5</td>
<td>4.8</td>
<td>5.2</td>
<td>5.8</td>
<td>6.3</td>
<td>6.5</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Ct</th>
<th>1.25</th>
<th>1.50</th>
<th>1.75</th>
<th>2.00</th>
<th>2.50</th>
<th>3.00</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ø mm</td>
<td>6.9</td>
<td>7.4</td>
<td>7.8</td>
<td>8.2</td>
<td>8.8</td>
<td>9.4</td>
</tr>
</tbody>
</table>

* With the courtesy of IGI – International Gemological Institute.
Since laboratory created diamonds can only be distinguished from mined diamonds with sophisticated lab equipment our Swarovski Created Diamonds 0.10 ct and larger are laser-engraved to clearly identify them as man-made. The microscopic inscription „SWAROVSKI CREATED DIAMOND“ is only visible under strong magnification.

Laboratory created diamonds of 0.70 ct and larger are accompanied by a lab report from the International Gemological Institute clearly indicating the 4 Cs of the stone. The one-off lab report number is engraved in the girdle of the laboratory created diamond.
Swarovski Created Diamonds are a 21st century innovation that builds on our heritage of mastery and craftsmanship, dating back to the company’s founding in 1895.

Swarovski pushes the boundaries of art and science in offering laboratory created diamonds in 16 astonishing colors – the most extensive assortment of hues available on the global market today, marking the promise of a colorful future.

Colors from top left to right:
Neo Expressionist Pistachio, Electro Arctic, Cubist Sky, Velvet Pool, Brutalist Pink, Couture Dragon, Androgyne Flamingo, Punk Lipstick, Draped Fire, Surrealist Butter, Conceptual Blush, Rococo Oyster, Gothic Cognac, Minimalist Brown, Heavy Metal Cherry, Disco Ink
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. Swarovski Created Diamonds are 100% diamonds, only the origin is a laboratory, not the earth. Hardness, brilliance and fire are identical to mined diamonds. This quality seal is an endorsement standing for Swarovski’s commitment to excellence since 1895.