

Shape

Any

Size

to

Color

Min

Max

Clarity

Min

Max

Quick Search



memorandum of
Understanding
Rough Conference
Financial News

Today's Headlines

Newsletter

Features

Become a Member

Sign up and enjoy the
benefits

Get Our Newsletter

ABOUT ISRAEL

You Tube

IDEX Online Prices

Kimberley Process

IDEX Online Index

118.04 (0%)

Currency Rates | Conversion
Calculator

IS GOOD. BUSINESS.

ISRAELI DIAMOND
INDUSTRYDIAMOND NEWS
CENTERISRAELI DIAMOND
P.R.DIAMOND TRADE
SHOWSVIRTUAL
OFFICETRADE
OPPORTUNITIES

Diamond News Center > Diamond News > World

DIAMOND NEWS

OGI SYSTEMS IMPLEMENTS APPLICATION FOR RE-CUTTING
POLISHED DIAMONDS IN FIRETRACE02.09.09, 13:09 / [World](#)

[Ogi Systems Ltd](#) has announced the addition of the 3D Recut application to their FireTrace system. The FireTrace system, which calculates the maximum level of reflected light from a diamond, has been marketed for several years as part of the company's [polishing software](#).

3D Recut allows manufacturers to re-cut only the relevant edge and not the entire gem. For instance, if the average angle on the top is 36.3 degrees, the software locates the top edge and suggests recutting only that area while calculating the minimal loss.

Moreover, 3D Recut allows diamond polishers to recut the diamond's edges as required to upgrade the gem to EX or A&H, and together with FireTrace, it is able to achieve the maximal level of reflected light. The software is excellent for polishers who manufacture diamonds according to [GIA](#) standards.

Ogi Systems CEO Daniel Ben Jano stated that Ogi Systems was the first company in the market to develop and implement applications for recutting polished diamonds using the company's software. The company applied for a patent for this application several years ago.

By: Shir Deutch

More on this subject:

The "Type" Classification System of Diamonds and its Importance in Gemology (20/08/09)

Diamond Junior Lucara to Acquire Motapa (18/03/09)

Chips ()



Sign Up For Our Newsletter

[more news](#) | [more world news](#)

SEND TO A FRIEND

TOP

PRINT

News

TODAY'S HEADLINES
Beny Steinmetz,
Leviav Among Top
Wealthiest Israelis
08.09.10

FINANCIAL NEWS
August Sees Share
Down Against Dollar
Up Against Euro
07.09.10

TODAY'S HEADLINES

Financial News

August Sees Share
Down Against Dollar
Up Against Euro
07.09.10, 15:34

Common Search

diamond price

buying diamonds

Israel diamond
exchange

Diamond News

Pear, 3.00 - 4.00
(04.02.10)

Round, 3.00 - 5.00
(04.02.10)