

CENTRAL INTELLIGENCE AGENCY  
INFORMATION REPORT

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COUNTRY	East Germany/USSR	REPORT	[REDACTED]
SUBJECT	Supply of Optical Quartz for Carl Zeiss Jena	DATE DISTR.	24 February 1955
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THE SOURCE EVALUATIONS IN THIS REPORT ARE DEFINITIVE.  
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1. The USSR produces over 10,000 kg of artificial quartz per year for optical purposes as well as artificial rock crystal. Theoretically this is equivalent to natural rock crystal and is used by the Soviets in those factories which are equipped with machinery dismantled from Zeiss Jena in 1946 and which are models from the years 1941-45.
2. Zeiss Jena is however, well aware that artificial quartz cannot compete with natural quartz and have refused supplies of artificial quartz from the USSR which can be easily recognized since it is slightly more yellow than natural quartz. 25X1
3. In November 1954, the Zeiss Jena works was informed by the Soviet Commercial Office in Berlin that the USSR would not supply it with any further deliveries of rock crystal newly imported [REDACTED] as this was urgently required for internal use. So far as the management of Zeiss Jena is aware, the Soviets require large quantities of quartz for optical purposes in connection with their aircraft industry. 25X1
4. A German businessman, who has dealings with DIA-Optik, has been commissioned to supply Zeiss Jena with quartz from Western countries [REDACTED]

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(NOTE: Washington distribution indicated by "X"; Field distribution by "#")