

MIRA INFORM REPORT

Report No. :	520173
Report Date :	17.07.2018

IDENTIFICATION DETAILS

Name :	HERAEUS QUARZGLAS GMBH & CO. KG
Registered Office :	Quarzstr. 8, D 63450 Hanau
Country :	Germany
Date of Incorporation :	30.12.1998
Com. Reg. No.:	HRA 5328
Legal Form :	Limited partnership with private limited company as general partner
Line of Business :	<ul style="list-style-type: none"> • Manufacture of flat glass • Shaping and processing of flat glass • Manufacture of hollow glass • Manufacture of glass fibers
No. of Employees :	Not available

RATING & COMMENTS

(Mira Inform has adopted New Rating mechanism w.e.f. 23rd January 2017)

MIRA's Rating :	A+
------------------------	----

Credit Rating	Explanation	Rating Comments
A+	Low Risk	Business dealings permissible with low risk of default

Status :	Good
Payment Behaviour :	Regular
Litigation :	Clear

NOTES :

Any query related to this report can be made on e-mail : infodept@mirainform.com while quoting report number, name and date.

DISCLAIMER : This Report is **PRIVATE & CONFIDENTIAL** and it is prepared at the request of and for its use by the Subscriber only. The Subscriber shall use the contents of the Report merely as an aid to its business. Mira Inform Private Limited ("MIPL") has collated information/data in the Report, which have not been verified unless otherwise specifically mentioned in the Report. The Subscriber shall independently verify the accuracy and correctness of the information/data before in any way acting upon the same. MIPL shall not be liable for any harm, injury, loss or damage caused to the Subscriber due to default by the Subscriber's debtors/beneficiaries in fulfilling their obligations of any nature whatsoever. This Report or any of its portion shall not be used as a documentary evidence or otherwise before any investigative agencies or forum of law. This Report is confidential and proprietary to MIPL. The Subscriber and/or any other person(s) may not reproduce, publish or disclose any of the contents of the Report to others without the express authorization of MIPL. This Report is prepared and issued to the Subscriber without any risk, responsibility or liability on the part of MIPL or its officials.

ECGC Country Risk Classification List

Country Name	Previous Rating (31.12.2017)	Current Rating (01.04.2018)
Germany	A1	A1

Risk Category	ECGC Classification
Insignificant	A1
Low Risk	A2
Moderately Low Risk	B1
Moderate Risk	B2
Moderately High Risk	C1
High Risk	C2
Very High Risk	D

GERMANY - ECONOMIC OVERVIEW

The German economy - the fifth largest economy in the world in PPP terms and Europe's largest - is a leading exporter of machinery, vehicles, chemicals, and household equipment and benefits from a highly skilled labor force. Like its Western European neighbors, Germany faces significant demographic challenges to sustained long-term growth. Low fertility rates and a large increase in net immigration are increasing pressure on the country's social welfare system and necessitate structural reforms.

Reforms launched by the government of Chancellor Gerhard SCHROEDER (1998-2005), deemed necessary to address chronically high unemployment and low average growth, contributed to strong economic growth and falling unemployment. These advances, as well as a government subsidized, reduced working hour scheme, help explain the relatively modest increase in unemployment during the 2008-09 recession - the deepest since World War II. The German Government introduced a minimum wage in 2015 that increased to \$9.79 (8.84 euros) in January 2017.

Stimulus and stabilization efforts initiated in 2008 and 2009 and tax cuts introduced in Chancellor Angela MERKEL's second term increased Germany's total budget deficit - including federal, state, and municipal - to 4.1% in 2010, but slower spending and higher tax revenues reduced the deficit to 0.8% in 2011 and in 2017 Germany reached a budget surplus of 0.7%. A constitutional amendment approved in 2009 limits the federal government to structural deficits of no more than 0.35% of GDP per annum as of 2016, though the target was already reached in 2012.

The German economy suffers from low levels of investment, and a government plan to invest 15 billion euros during 2016-18, largely in infrastructure, is intended to spur needed private investment. Following the March 2011 Fukushima nuclear disaster, Chancellor Angela MERKEL announced in May 2011 that eight of the country's 17 nuclear reactors would be shut down immediately and the remaining plants would close by 2022. Germany plans to replace nuclear power largely with renewable energy, which accounted for 29.5% of gross electricity consumption in 2016, up from 9% in 2000. Before the shutdown of the eight reactors, Germany relied on nuclear power for 23% of its electricity generating capacity and 46% of its base-load electricity production. Domestic consumption, investment, and exports are likely to drive German GDP growth in 2018, and the country's budget and trade surpluses are likely to remain high.

Source : CIA

COMPANY NAME AND ADDRESS

Report on: Heraeus Quarzglas GmbH & Co. KG
Company Status: active
Quarzstr. 8
D 63450 Hanau
Telephone: 06181/356453
Telefax: 06181/357200
Homepage: www.heraeus-quarzglas.com
E-mail: quarzglas@heraeus.com
VAT no.: DE812593070

COMPANY SUMMARY

Legal Form Ltd partnership with priv. ltd. company as general partner
Date of foundation: 03.04.1912
Registered on: 30.12.1998
Register of companies: Local court 63450 Hanau
under: HRA 5328

Total cap. contribution: EUR 15,999,900.00

Limited partner:

HERAEUS HOLDING Gesellschaft mit
beschränkter Haftung
Heraeusstr. 12-14
D 63450 Hanau
Legal form: Private limited company
Share capital: EUR 210,000,000.00
Share: EUR 15,199,905.00
Registered on: 19.02.1986
Reg. data: 63450 Hanau, HRB 3364

Limited partner:

Heraeus Site Operations GmbH & Co. KG
Heraeusstr. 12-14
D 63450 Hanau
Legal form: Ltd partnership with priv. ltd.
company as general partner
Total cap. contribution: EUR 5,302,904.00
Share: EUR 799,995.00
Registered on: 23.06.1997

Reg. data: 63450 Hanau, HRA 5233

General partner:

Heraeus Quarzglas Verwaltungsgesellschaft
mbH
Quarzstr. 8
D 63450 Hanau
Legal form: Private limited company
Share capital: EUR 26,000.00
Registered on: 22.10.1998
Reg. data: 63450 Hanau, HRB 6288

Shareholder:

HERAEUS HOLDING Gesellschaft mit
beschränkter Haftung
Heraeusstr. 12-14
D 63450 Hanau
Legal form: Private limited company
Share capital: EUR 210,000,000.00
Share: EUR 24,700.00
Registered on: 19.02.1986
Reg. data: 63450 Hanau, HRB 3364

Shareholder:

Heraeus Quarzglas Verwaltungsgesellschaft
mbH
Quarzstr. 8
D 63450 Hanau
Legal form: Private limited company
Share capital: EUR 26,000.00
Share: EUR 1,300.00
Registered on: 22.10.1998
Reg. data: 63450 Hanau, HRB 6288

Manager:

Heinz Fabian
Westring 29
D 63762 Großostheim
born: 19.12.1961

President of the Supervisory Board:

Dr. Frank Heinrich
D 74223 Flein
born: 02.03.1962
Profession: Physicist
Marital status: unknown

Vice-president of the Supervisory Board:

Dr. Horst Jürgen Heraeus
D 63477 Maintal
born: 02.09.1936
Profession: Businessman
Marital status: married

Member of the Supervisory Board:

DISCLAIMER : This Report is **PRIVATE & CONFIDENTIAL** and it is prepared at the request of and for its use by the Subscriber only. The Subscriber shall use the contents of the Report merely as an aid to its business. Mira Inform Private Limited ("MIPL") has collated information/data in the Report, which have not been verified unless otherwise specifically mentioned in the Report. The Subscriber shall independently verify the accuracy and correctness of the information/data before in any way acting upon the same. MIPL shall not be liable for any harm, injury, loss or damage caused to the Subscriber due to default by the Subscriber's debtors/beneficiaries in fulfilling their obligations of any nature whatsoever. This Report or any of its portion shall not be used as a documentary evidence or otherwise before any investigative agencies or forum of law. This Report is confidential and proprietary to MIPL. The Subscriber and/or any other person(s) may not reproduce, publish or disclose any of the contents of the Report to others without the express authorization of MIPL. This Report is prepared and issued to the Subscriber without any risk, responsibility or liability on the part of MIPL or its officials.

Prof. Dr. Dieter Truxius
Lindenstr. 16a
D 63571 Gelnhausen
born: 04.10.1952
Profession: Businessman
Marital status: unknown

Member of the Supervisory Board:

Peter Krapf
D 63450 Hanau

Member of the Supervisory Board:

Christoph Obladen
D 63505 Langenselbold
born: 23.08.1954
Profession: Solicitor

Member of the Supervisory Board:

Gerhard Kühl
D 63450 Hanau

Proxy:

Dr. Ulrich Kirst
D 55116 Mainz
born: 20.06.1963

Proxy:

Jörg Hurtz
D 67819 Kriegsfeld
authorized to jointly represent the company
born: 14.06.1966

Proxy:

Georg Kohnen
D 50667 Köln
authorized to jointly represent the company
born: 13.05.1959

Proxy:

Stefan Schlapp
D 61118 Bad Vilbel
authorized to jointly represent the company
born: 16.04.1965

Proxy:

Marco Aloy
D 55257 Budenheim
authorized to jointly represent the company
born: 30.03.1967

Proxy:

Kerstin Mades
D 75045 Walzbachtal
authorized to jointly represent the company
born: 25.01.1965

Proxy:

Dirk Witte
D 63584 Gründau

authorized to jointly represent the company
born: 03.07.1968

Proxy: Andreas Wittmann
D 63500 Seligenstadt
authorized to jointly represent the company
born: 30.03.1982

Proxy: Ralf Schneider
D 63486 Bruchköbel
authorized to jointly represent the company
born: 28.01.1965

Proxy: Dr. Jan Vydra
D 63450 Hanau
authorized to jointly represent the company
born: 22.06.1966

Further functions/participations of Heraeus Quarzglas
Verwaltungsgesellschaft mbH (General partner)
Shareholder:

Heraeus Quarzglas Verwaltungsgesellschaft
mbH
Quarzstr. 8
D 63450 Hanau
Legal form: Private limited company
Share capital: EUR 26,000.00
Share: EUR 1,300.00
Registered
on: 22.10.1998
Reg. data: 63450 Hanau, HRB 6288

COMPANY HISTORY

Company name and legal form

20.12.1989 - 30.12.1998 Heraeus Quarzglas GmbH
Quarzstr. 8
D 63450 Hanau
Private limited company

11.12.1974 - 20.12.1989 Heraeus Quarzschmelze GmbH
Quarzstr. 8
D 63450 Hanau
Private limited company

09.02.1966 - 11.12.1974 Heraeus-Schott Quarzschmelze GmbH
Quarzstr. 8
D 63450 Hanau

DISCLAIMER : This Report is **PRIVATE & CONFIDENTIAL** and it is prepared at the request of and for its use by the Subscriber only. The Subscriber shall use the contents of the Report merely as an aid to its business. Mira Inform Private Limited ("MIPL") has collated information/data in the Report, which have not been verified unless otherwise specifically mentioned in the Report. The Subscriber shall independently verify the accuracy and correctness of the information/data before in any way acting upon the same. MIPL shall not be liable for any harm, injury, loss or damage caused to the Subscriber due to default by the Subscriber's debtors/beneficiaries in fulfilling their obligations of any nature whatsoever. This Report or any of its portion shall not be used as a documentary evidence or otherwise before any investigative agencies or forum of law. This Report is confidential and proprietary to MIPL. The Subscriber and/or any other person(s) may not reproduce, publish or disclose any of the contents of the Report to others without the express authorization of MIPL. This Report is prepared and issued to the Subscriber without any risk, responsibility or liability on the part of MIPL or its officials.

Private limited company
03.04.1912 - 09.02.1966 Heraeus Quarzglas GmbH
Quarzstr. 8
D 63450 Hanau
Private limited company

BUSINESS ACTIVITIES

Main industrial sector

23110 Manufacture of flat glass
23120 Shaping and processing of flat glass
2313 Manufacture of hollow glass
2314 Manufacture of glass fibers

BRANCHES AND FACTORIES

Works:

Heraeus Quarzglas GmbH & Co. KG
Heraeusstr. 12-14
D 63450 Hanau

Branch:

Heraeus Quarzglas GmbH & Co. KG
Heraeusstr.
D 06803 Bitterfeld-Wolfen
TEL.: 03493/367-0
FAX.: 06181/358938

Branch:

Heraeus Quarzglas GmbH & Co. KG
Reinhard-Heraeus-Ring 29
D 63801 Kleinostheim
TEL.: 06027/50701
FAX.: 06027/507-250

Branch:

Heraeus Quarzglas GmbH & Co. KG
Frankfurter Ring 247
D 80807 München

PARTICIPATIONS

General partner:

Heraeus Quarzglas Bitterfeld GmbH & Co. KG
Quarzstr. 8

DISCLAIMER : This Report is **PRIVATE & CONFIDENTIAL** and it is prepared at the request of and for its use by the Subscriber only. The Subscriber shall use the contents of the Report merely as an aid to its business. Mira Inform Private Limited ("MIPL") has collated information/data in the Report, which have not been verified unless otherwise specifically mentioned in the Report. The Subscriber shall independently verify the accuracy and correctness of the information/data before in any way acting upon the same. MIPL shall not be liable for any harm, injury, loss or damage caused to the Subscriber due to default by the Subscriber's debtors/beneficiaries in fulfilling their obligations of any nature whatsoever. This Report or any of its portion shall not be used as a documentary evidence or otherwise before any investigative agencies or forum of law. This Report is confidential and proprietary to MIPL. The Subscriber and/or any other person(s) may not reproduce, publish or disclose any of the contents of the Report to others without the express authorization of MIPL. This Report is prepared and issued to the Subscriber without any risk, responsibility or liability on the part of MIPL or its officials.

D 63450 Hanau
Legal form: Ltd partnership with priv. ltd.
company as general partner
Company Status: active
Total cap. EUR 1.00
contribution:
Reg. data: 20.12.2016
Local court 63450 Hanau
HRA 93440

Shareholder:

Heraeus Quarzglas International GmbH
Quarzstr. 8
D 63450 Hanau
Legal form: Private limited company
Company Status: active
Share capital: EUR 5,200,000.00
Share: EUR 5,200,000.00
Reg. data: 07.10.1998
Local court 63450 Hanau
HRB 6277

FINANCIAL INFORMATION

Payment experience: Regular

Negative information: We have no negative information at hand.

PMI: No significant / relevant payment experience information pertaining to the company inquired upon is shown in the Deutscher Debitoren Monitor (DDMonitor).

REAL ESTATE

Type of ownership: Tenant
Address: Quarzstr. 8
D 63450 Hanau

Land register documents were not available.

BANKERS

Principal bank
COMMERZBANK, 63402 HANAU

DISCLAIMER : This Report is **PRIVATE & CONFIDENTIAL** and it is prepared at the request of and for its use by the Subscriber only. The Subscriber shall use the contents of the Report merely as an aid to its business. Mira Inform Private Limited ("MIPL") has collated information/data in the Report, which have not been verified unless otherwise specifically mentioned in the Report. The Subscriber shall independently verify the accuracy and correctness of the information/data before in any way acting upon the same. MIPL shall not be liable for any harm, injury, loss or damage caused to the Subscriber due to default by the Subscriber's debtors/beneficiaries in fulfilling their obligations of any nature whatsoever. This Report or any of its portion shall not be used as a documentary evidence or otherwise before any investigative agencies or forum of law. This Report is confidential and proprietary to MIPL. The Subscriber and/or any other person(s) may not reproduce, publish or disclose any of the contents of the Report to others without the express authorization of MIPL. This Report is prepared and issued to the Subscriber without any risk, responsibility or liability on the part of MIPL or its officials.

Sort. code: 50640015
BIC: COBADEFFXXX

Further bank

POSTBANK, 60288 FRANKFURT AM MAIN
Sort. code: 50010060
BIC: PBNKDEFFXXX

FINANCIAL FIGURES

Financial year: 01.01. - 31.12.
The number of employees is not known.

FOREIGN EXCHANGE RATES

Currency	Unit	Indian Rupees
US Dollar	1	INR 68.59
UK Pound	1	INR 90.85
Euro	1	INR 80.25
Euro	1	INR 80.18

Note : Above are approximate rates obtained from sources believed to be correct

INFORMATION DETAILS

Analysis Done by :	DIV
Report Prepared by :	SYL

DISCLAIMER : This Report is **PRIVATE & CONFIDENTIAL** and it is prepared at the request of and for its use by the Subscriber only. The Subscriber shall use the contents of the Report merely as an aid to its business. Mira Inform Private Limited ("MIPL") has collated information/data in the Report, which have not been verified unless otherwise specifically mentioned in the Report. The Subscriber shall independently verify the accuracy and correctness of the information/data before in any way acting upon the same. MIPL shall not be liable for any harm, injury, loss or damage caused to the Subscriber due to default by the Subscriber's debtors/beneficiaries in fulfilling their obligations of any nature whatsoever. This Report or any of its portion shall not be used as a documentary evidence or otherwise before any investigative agencies or forum of law. This Report is confidential and proprietary to MIPL. The Subscriber and/or any other person(s) may not reproduce, publish or disclose any of the contents of the Report to others without the express authorization of MIPL. This Report is prepared and issued to the Subscriber without any risk, responsibility or liability on the part of MIPL or its officials.

RATING EXPLANATIONS

Credit Rating	Explanation	Rating Comments
A++	Minimum Risk	Business dealings permissible with minimum risk of default
A+	Low Risk	Business dealings permissible with low risk of default
A	Acceptable Risk	Business dealings permissible with moderate risk of default
B	Medium Risk	Business dealings permissible on a regular monitoring basis
C	Medium High Risk	Business dealings permissible preferably on secured basis
D	High Risk	Business dealing not recommended or on secured terms only
NB	New Business	No recommendation can be done due to business in infancy stage
NT	No Trace	No recommendation can be done as the business is not traceable

NB is stated where there is insufficient information to facilitate rating. However, it is not to be considered as unfavourable.

This score serves as a reference to assess SC's credit risk and to set the amount of credit to be extended. It is calculated from a composite of weighted scores obtained from each of the major sections of this report. The assessed factors are as follows:

- Financial condition covering various ratios
- Company background and operations size
- Promoters / Management background
- Payment record
- Litigation against the subject
- Industry scenario / competitor analysis
- Supplier / Customer / Banker review (wherever available)