



KAVALIERGLASS, a.s.

SIMAX[®]
Glass that Lasts

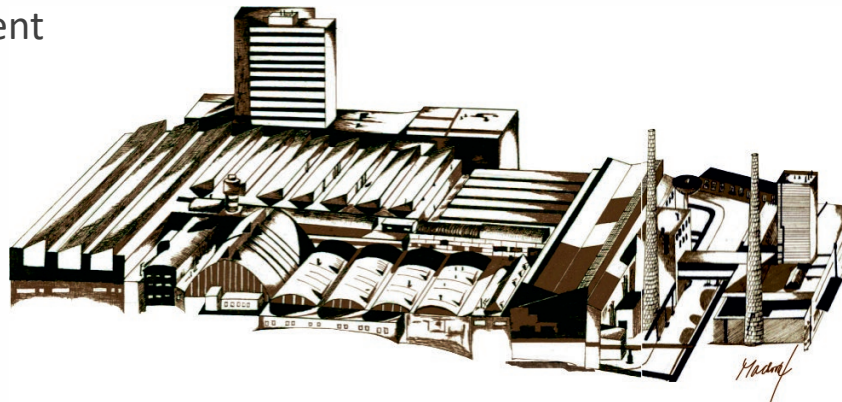
History

- 1837** František Kavalír started the production in Sázava
- 1908** First borosilicate glass
- 1947** First machine production of borosilicate tubes
- 1958** Development of borosilicate glass 3,3 SIMAX®
- 1968** Establishment of electrical melting technology
Pressed and blown household glass SIMAX® started
- 2009** In August 2009 Sklárny KAVALIER was purchased by the experienced businessman Otakar Mořka and renamed KAVALIERGLASS. Since then the company has been developing progressively.
- 2009** Acquisition of Bohemia Cristal, Germany
- 2011** Acquisition of Papírny Bělá, Czech Republic
- 2012** Acquisition of KovoPol, Czech Republic



KAVALIERGLASS Today

KAVALIER has been the leading European producer of borosilicate glass more than 185 years. We offer a very wide variety of products which span the areas of domestic, industrial, laboratory and technical glass, pipes and industrial apparatus. Most of **KAVALIER**'s products are being distributed under our brands **SIMAX** and **KAVALIER**, however we also customize deliveries of products on behalf of its customers and their brands. The diversity and technical complexity of **KAVALIER**'s goods requires us to continuously innovate and to be a world leader of production processes and solutions in order for it to keep pace with market trends internationally. Excellent quality is a tradition that **KAVALIER** prides itself on and we meet and or exceed the requirements of the System of Quality Management based on ISO 9001. We are a progressive and economically stable company. With a melting capacity of over 220 tons of glass per day, we are the largest producer of borosilicate glass in the world. For many years, our customers have appreciated our creativity, high-quality technical facility, flexibility and excellent customer service.



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Kavalier Group



KAVALIER
EUROPEAN GLASS TRADITION
SINCE 1837

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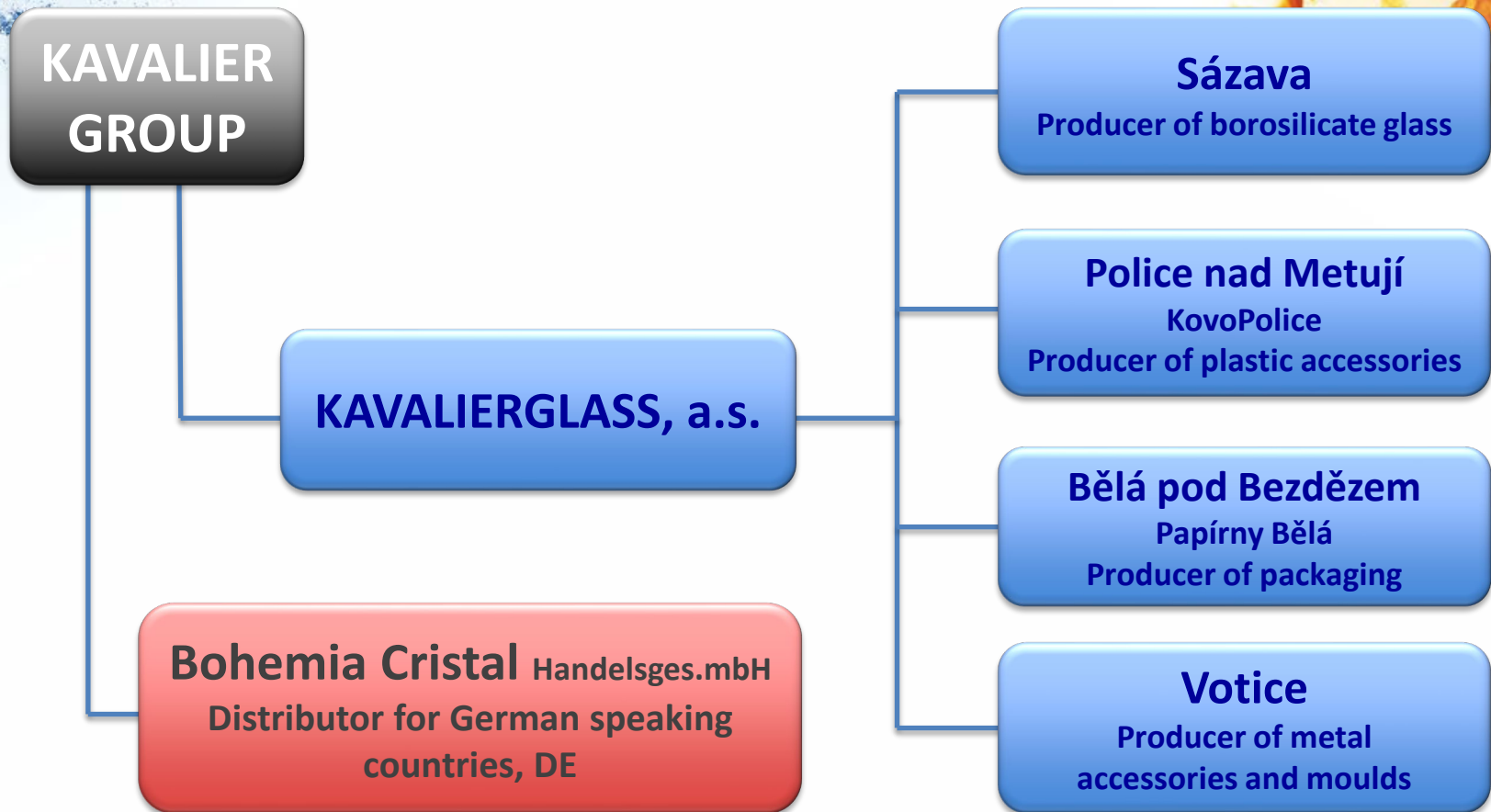
BOHEMIA *Cristal*

Papírny Bělá
moderní styl

 **KAVALIER**

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Organisation & Synergies



Sázava



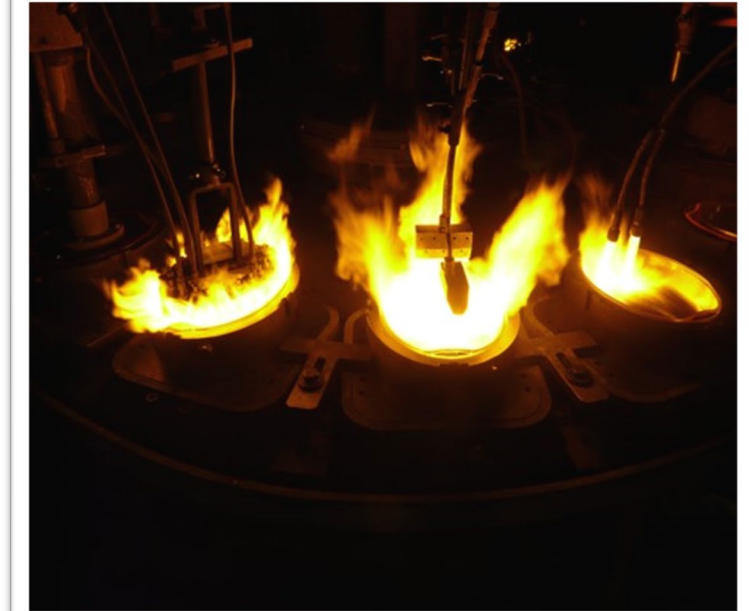
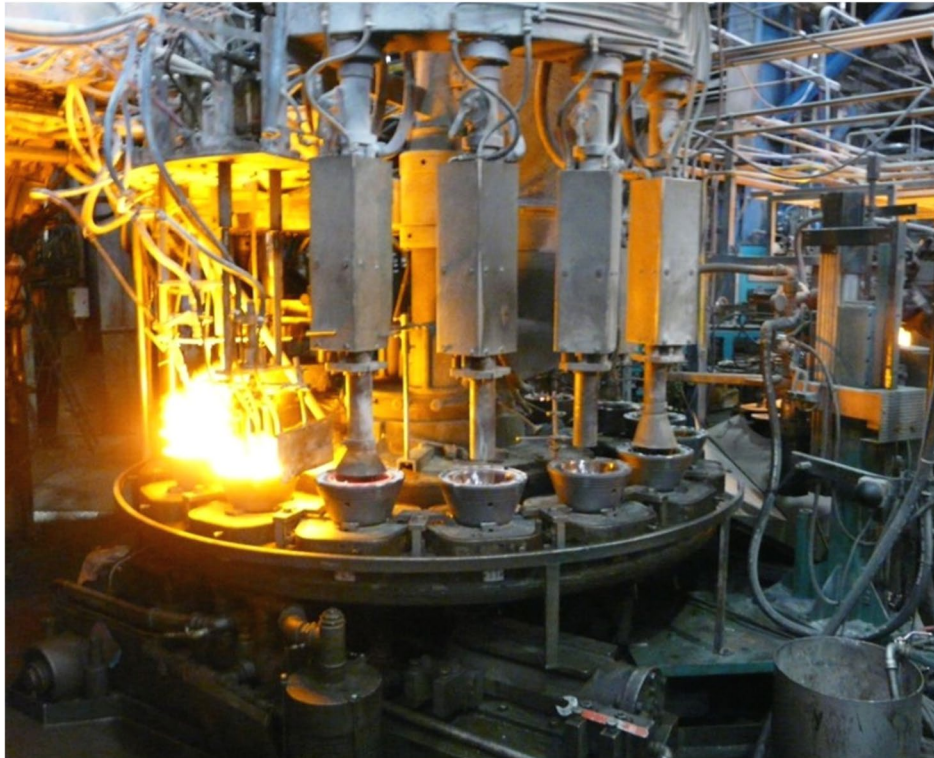
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Melting Capacities



- 7 borosilicate glass furnaces
- Maximum melting capacity over 220 t/day

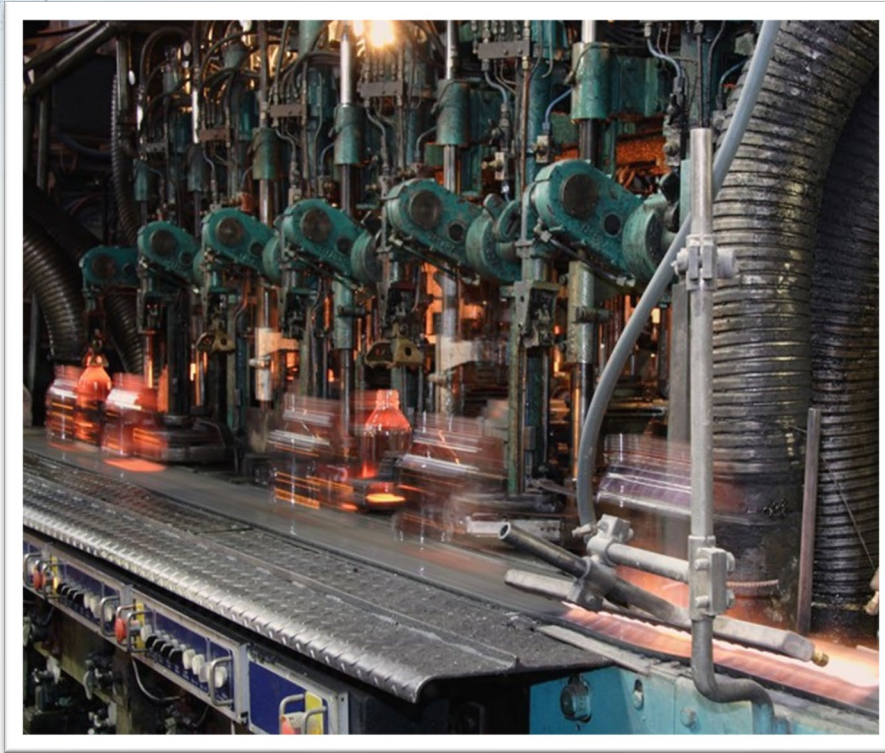
Press Technology



- 5 press lines
- Product weight 80 – 2500 g

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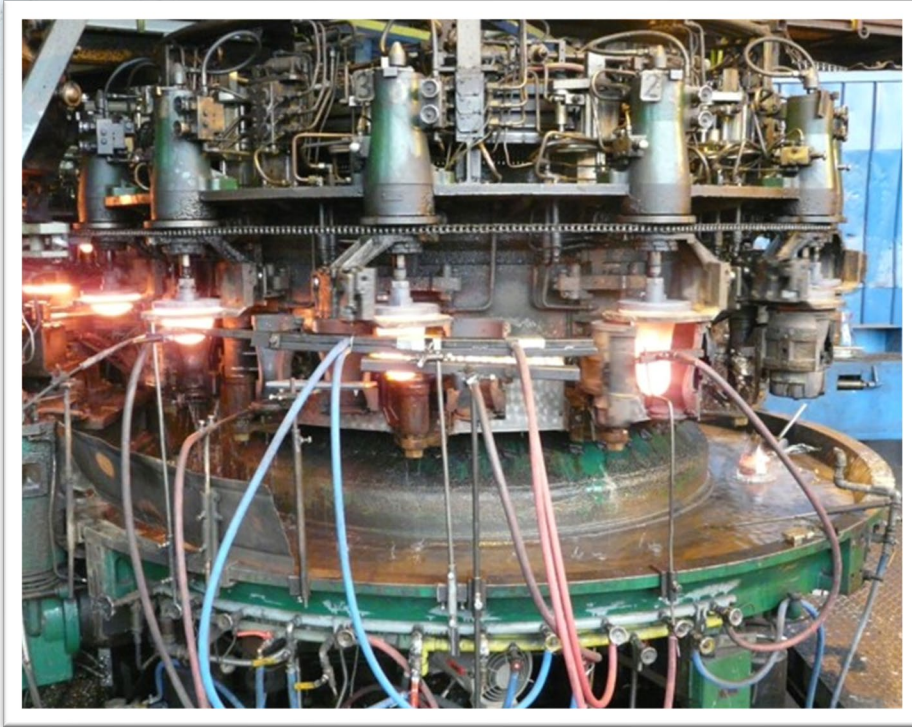
Press-Blown Technology



- 1 press-blown line
- Product volume 50 – 3800 ml

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Blown Technology



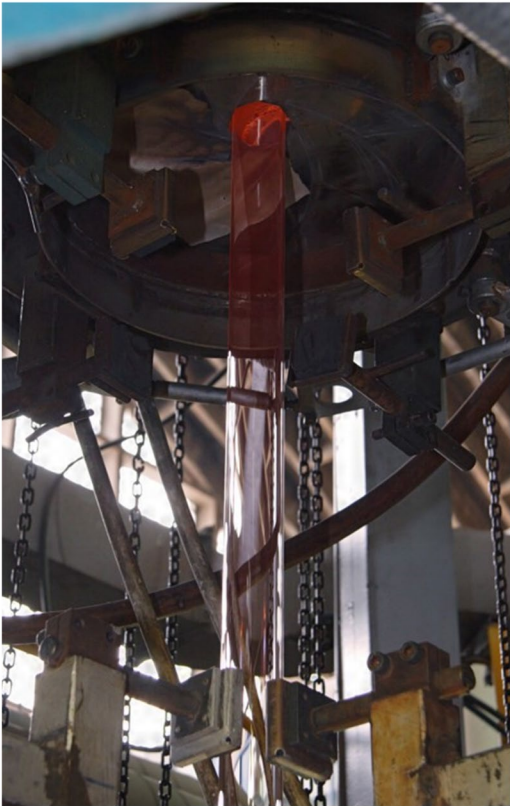
- 3 blowing lines
- Product volume 50 – 6000 ml

Handle Welding



- 4 handle welding lines

Tubes Production



- 3 production lines
- Diameter 4 – 315 mm

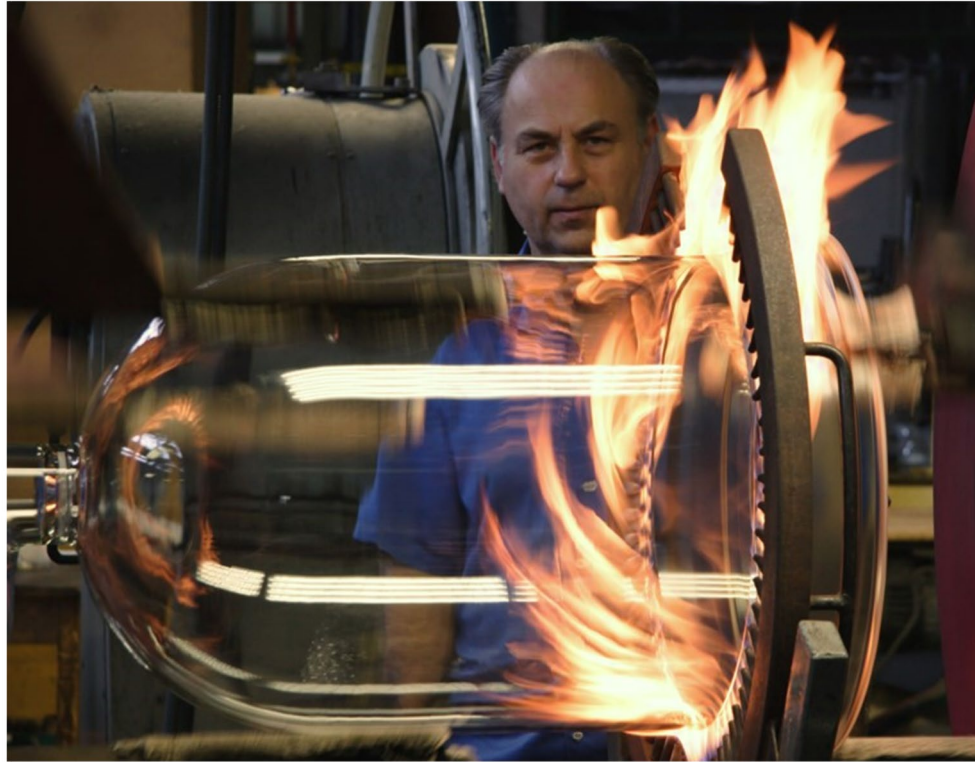
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Hand Production



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Glassblowing Production



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Votice



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Votice



- Production and maintenance of glass moulds
- Production of metal accessories
- Assembling
- Flat glass production
- Production of glass burners

Bělá pod Bezdězem



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Papírny Bělá



- Production of packaging – carton, cardboard boxes, laminated cardboard boxes

Police nad Metují



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KovoPolice



- Production of plastic accessories
- 1 handle welding line

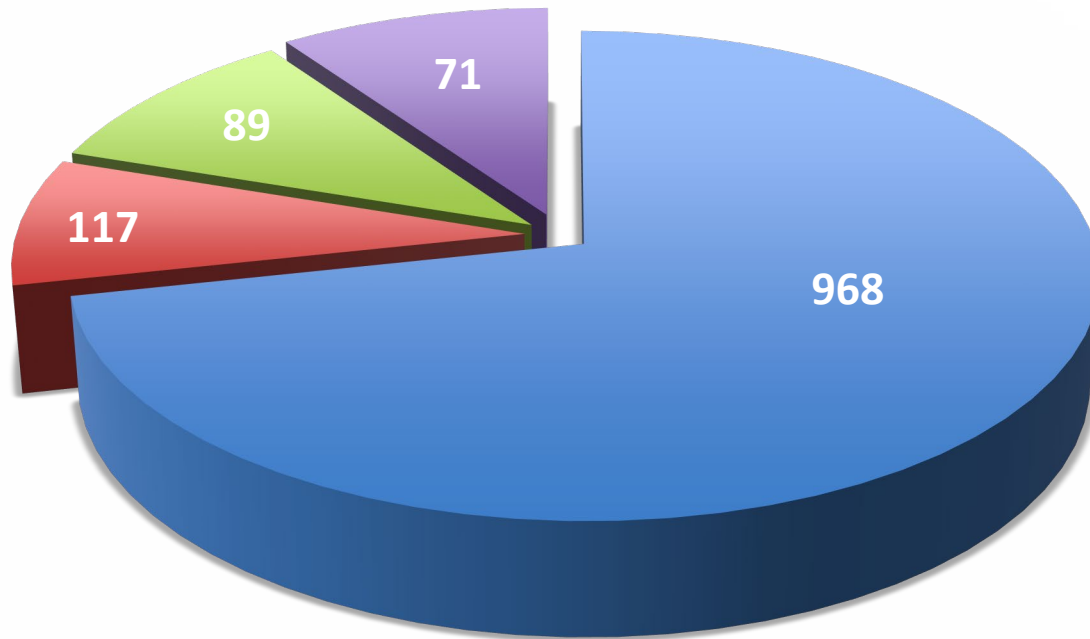
KovoPolice



- Production of machines and moulds (glass, plastic, nails)

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Number of Employees KAVALIER Group in Czech Republic



■ Sázava

■ Bělá pod Bezdězem

■ Police nad Metují

■ Votice

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Sales information

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Distribution Network

- Household glass
- Laboratory glass
- Tubing
- Industrial apparatus
- Industrial glass



We sell and deliver our products to more than 90 countries in the world

Tubing, Rods, Capillaries



Includes:

- Tubing
- Rods
- Capillaries
- Profile Tubing
- Profile & Flat Rods
- Profile & Flat Capillaries

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Industrial Apparatus



The production of glass segments for the industrial apparatuses, pre-production engineering including the final field assembly service granting fully working unit.

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Certificate of Quality

TUV NORD

CERTIFICATE

Management system as per
EN ISO 9001 : 2015

The Certification Body TÜV NORD CERT GmbH hereby confirms as a result of the audit, assessment and certification decision according to ISO/IEC 17021-1:2015, that the organization

KAVALIERGLASS, a.s.
Křížová 1018/6, Smíchov
150 00 Praha 5
Czech Republic



KAVALIER

with the sites acc. to the annex

operates a management system in accordance with the requirements of ISO 9001 : 2015 and will be assessed for conformity within the 3 year term of validity of the certificate.

Scope

Design and production of glass products for household, laboratory, technical and pharmaceutical use, decorative glass and glass tubes, including production of metal glass moulds. Products made of flat glass shaped. Development and production of automatic machines and equipment, moulds and tools, production of small metal products. Production of plastic products. Production of cardboard. Assembly and packaging of glass products, including storage and shipping. Storage, shipping, e-shop.

Certificate Registration No. 44 100 940602
Audit report No. 5879/2021

Valid from 05.11.2021
Valid until 04.11.2024
Initial certification 1994



Certification Body
at TÜV NORD CERT GmbH

Praha, 27.10.2021

The annex (2 pages) is the integral part of the certificate.

TÜV NORD CERT GmbH Langemarckstraße 20 45141 Essen www.tuev-nord-cert.com



IAF
DAKKS
Deutsche
Akkreditierungsstelle
D-28122 01-00

KAVALIERGLASS, a.s. has installed Quality management system in accordance with ISO 9001 and thus guarantees that all products delivered to the market are in full conformity with the technical documentation and with all fundamental requirements on such products.

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Certificate ISO 28000



The image shows a certificate of registration for ISO 28000. At the top center is the logo of the United Registrar of Systems (URS), featuring a globe and the letters 'URS'. Below the logo is the title 'Certificate of Registration' in a cursive font. The certificate text states that it has been awarded to KAVALIERRGLASS, a.s., with main and other sites in the Czech Republic. It recognizes the organization's Management System which complies with ISO 28000:2007. The scope of activities is defined as the manufacturer of household glassware, industrial, laboratory and technical glassware, tubes and industrial equipment. A table provides details on the certificate number, issue dates, and expiry date. The certificate is issued by Jakobson on behalf of the Schemes Manager. At the bottom, there are logos for DAKKS (Deutsche Akkreditierungsstelle) and the United Registrar of Systems (URS).



Certificate of Registration

This certificate has been awarded to
KAVALIERRGLASS, a.s.
Main site: Křížová 1018/6, Praha, 15000, Česká republika
Other site: Sklářská 359, Sázava, 285 06, Česká republika

in recognition of the organization's Management System which complies with
ISO 28000:2007

The scope of activities covered by this certificate is defined below
Manufacturer of household glassware, industrial, laboratory and technical glassware, tubes and industrial equipment

Number of certificate:	Date of issue: (Original)	Date of issue:
004119-0088.11	27. 10. 2020	9. 11. 2022
Issue number:	Expiry Date:	
2	26. 10. 2023	

Issued by: *Jakobson* On behalf of the Schemes Manager

United Registrar of Systems GmbH, Penthouse Office Center, Hertha-Lindner Str. 10 - 12, 01067, Dresden, Germany E: info@urs.com

**KAVALIERRGLASS, a.s. has installed
Certificate of Registration ISO 28000
Security management systems for the
supply chain**

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Health certificate

NATIONAL INSTITUTE OF PUBLIC HEALTH
Prague 10, 49/48 Šrobárova
Czech Republic

The Centre of Toxicology and Health Safety
on the basis of expert assessment SZÚ/08716/2021

Certificate
No.: 21 0036

for the following articles:
PRODUCTS MADE OF CLEAR COLORLESS BOROSILICATE GLASS

producer/owner:
KAVALIERGLASS, a.s.
Křhřová 1018/6, 150 00 Praha 5
Czech Republic

it complies to:
Regulation (EC) No 1935/2004 of the European Parliament and of the Council,
and
Decree of the Ministry of Health of the Czech Republic No. 38/2001 Dig.
on the public health requirements relating to materials and articles intended to come
into contact with foodstuffs, in latter wording

Ing. J. Sosnovcová
Head of National Reference Laboratory
for Food Contact Materials

MUDr. Barbora Máchová
Director

Ref. No.: SZÚ/08716/2021 Place and date of issue: Prague, August 24, 2021
This certificate is valid two years from date of issue.

STÁTNÍ ZDRAVOTNÍ ÚSTAV
Šrobárova 48
100 02 Praha 10
IC 75010330, tel.: +420267082295

KAVALIERGLASS, a.s. has installed
Health Certificate No.: 21 0036
For the following articles:
Product made of clear colorless
borosilicate glass

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**Marketing Concept
Ice & Fire**

SIMAX[®]
Glass that Lasts

Ice & Fire



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The background of the slide is split into two halves. The left half features a close-up of blue and white ice cubes, while the right half shows bright orange and yellow flames. The title 'Ice & Fire' is centered at the top in a bold, blue font.

Ice & Fire

SIMAX Glass that conquers the elements

In the beginning there was the darkness. Then came the light. And it produced opposites: FIRE – red and raw, whose power (strength) was the key to the emergence of one of the most significant discoveries of all times – glass ... and its opposite, frosty, solid and clean ICE. These elements create a harmonious combination, the perfect opposites which are also enemies who fight for life and death ... the winner of the collision between these elements is the durable SIMAX glass, which will endure the fiercest heat of fire and the ruthless cold and hardness of ice.

SIMAX – the glass that can tame the elements.

SIMAX[®]
Glass that Lasts



KAVALIER

KAVALIERRGLASS, a.s.

Křížová 1018/6, 150 00 Praha 5

Production plant:

Sklářská 359, 285 06 Sázava

Czech Republic

www.kavalier.cz

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