



FINNISH EXPERTISE

V.A.V. Group was founded in 2005 in Northern Finland. We have over 20 years of experience in the design, development and manufacturing of profiles. Our factory is located in Ii, 40 minutes from the Oulu airport.

Fast

We can deliver the first profile samples even in 14 days.

Flexible

We design and manufacture our products from the beginning to fit your specific needs.

Reliable

V.A.V. Group is among the 4% of Finnish companies that have the highest credit rating of AAA.

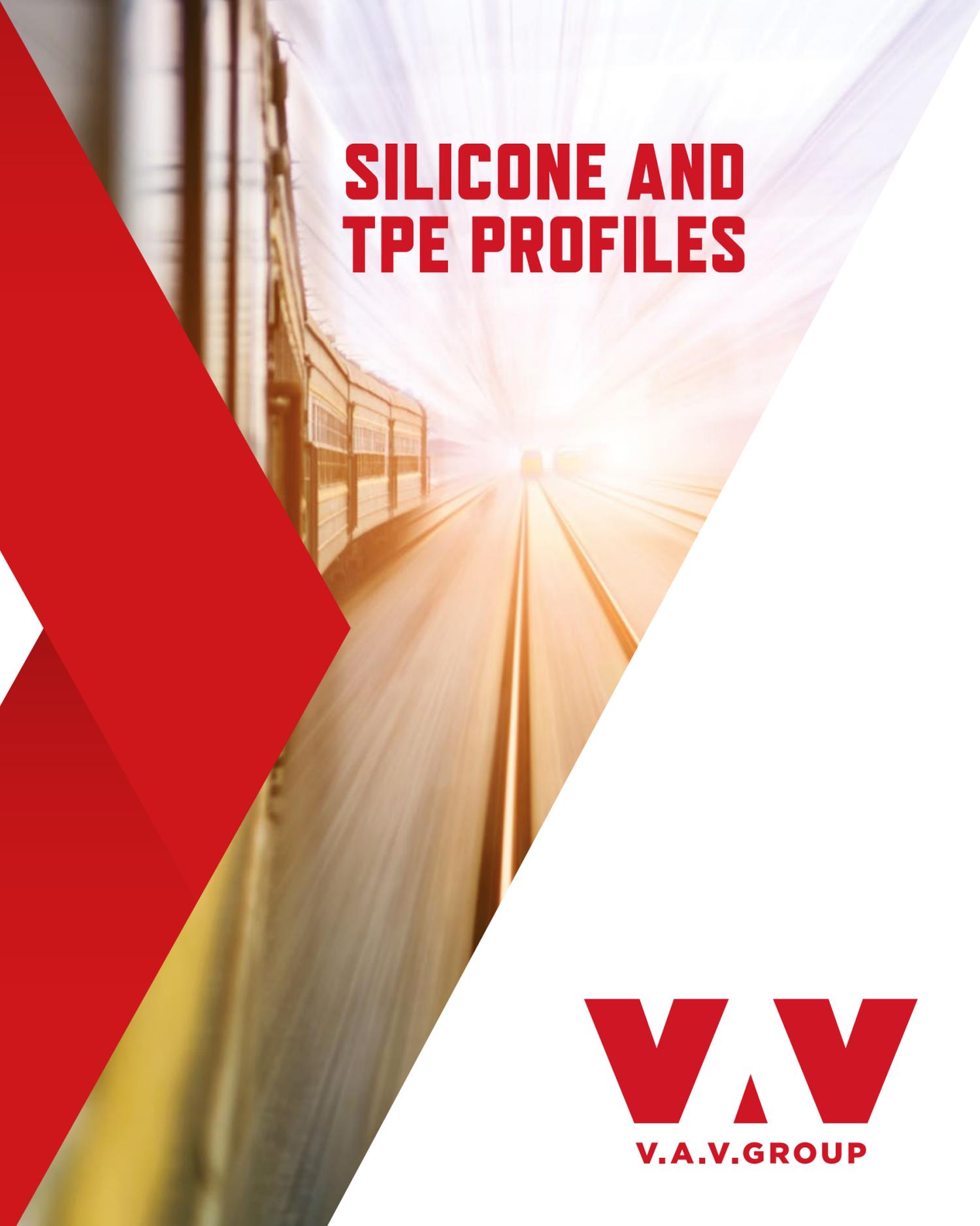
We have a quality system according to ISO 9001:2015.



Client references



SILICONE AND TPE PROFILES



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CERTIFIED PROFILES

with over 20 years of experience

V.A.V. Group manufactures high-quality silicone and TPE profiles. We also produce further processed products such as frames and rings. Our long experience and high-quality manufacturing lines guarantee that we can meet the specific needs of the heavy industry.

INDUSTRIES WE SERVE

We produce both small, customized batches and large-batch profiles for different industries.

Construction industry

- Seals for doors and windows
- Seals for balcony and terrace glazing

Heavy industry

- Seals and actuators for the paper machine industry
- Seals for HVAC systems

Heavy transportation

- Seals for public transportation
- Fire safety certified profiles for the shipbuilding industry
- Fire safety certified profiles for the rolling stock industry

PRODUCTS

Silicone profiles

Diameter: xx-70 mm
Operating temperature: -100...+300 °C
Colors: according to the RAL chart
Optional features: fire-retardant, 1-component or 2-component, sponge, stretch prevention cord

TPE profiles

Diameter: xx-55 mm
Operating temperature: -40...+120 °C
Optional features: 1-component or 2-component, sponge, stretch prevention cord

Further processed products

- Frames
- Rings
- Pneumatic profiles
- We also acquire attached parts

WE MIX THE RAW MATERIALS OURSELVES SO YOU CAN CHOOSE THE HARDNESS, COLOR AND SPECIAL FEATURES OF THE PROFILE TO FIT YOUR NEEDS.

SPECIAL FEATURES

Fire safety certifications for Fire X silicone products

- EN45545-2 R2/HL2 & R22,23/HL3
- IMO FTPC Part 2 & 5
- UL 94 V Classification V0

Self-adhesive seals

The adhesive-backed seal can be mounted either permanently or temporarily during installation.

Non-stretch seals

A thread is added into the profile during manufacturing. It prevents stretching during installation. The non-stretch seals can withstand tensile forces of up to 100 N.

Heat-resistant silicone

Withstands up to +300°C during short-term stress (7 days).

Cold-resistant

Usable up to -100 °C.

Fluorosilicone

Resistant to oils, solvents and other chemicals during sustained contact.

Electrically conductive silicone

ESD and EMI applications. Low voltage switch and sensor applications.

