



Machined Parts

Quality machined parts are at the heart of any device, ranging from large, complex parts to precision components or customized pieces. Vanéflon's specialized team of engineers will help you find the **optimal solution** for your machined part needs. Using in-house produced semi-finished products and high-quality machinery, our experienced and skilled craftsmen will produce your parts to **exact specifications**. Vanéflon — High Performance Plastics. High Performance Solutions.



- Tight & stable tolerances of 5 μ m and lower (depending on size & material)
- Series from 1 piece up to thousands of pieces
- Sizes up to \varnothing 1.400 mm
- In-house production of semi-finished materials
- In-house machine shop
- Knowledge of materials, specifications and applications.

PTFE | TFM® | PFA | PCTFE | FEP | ETFE
PEEK | PPS | PI (Vespel®) | PEI | PEKK
PVDF | PA | POM | PP | UHMPE





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Expertly machined parts are prerequisite for most devices. High performance plastic is the material of choice for many industries as they provide excellent chemical and mechanical properties. Modern machinery and skilled operators are needed to turn these prime raw material into high precision parts.

Vanéflon has over 40 years of experience in the machining of high performance plastics to the most demanding specifications. Gain advantage over your competitors through our know-how, materials and service.

Benefit from our wide range of machining technologies:

- Turning, manual and CNC driven
- Milling, manual and CNC driven
- Multiple axis machinery.
- Quality control machinery to assure dimensional and material specs.

Benefit from our mix of key competences:

- **In-house** production of **semi-finished** materials
- **In-house machine shop**
- Material design, prototyping and customization capabilities
- Application experience at your disposal
- Tiny to large components up to Ø1.400mm
- High precision parts with tolerances down to 5µm
- Excellent finish and burr control

Whether you need small or large series we always deliver consistent high quality at competitive rates.

Vanéflon

Since 1976 Vanéflon produces high performance plastic semi-finished and machined parts. As a specialist in compression and hot-moulding in combination with high precision machining we offer tailor-made solutions for a wide range of industries. Our flexible, experienced and dedicated team stands in for customized material selection, engineering support and production thus guaranteeing consistent quality on every level. Modern machinery and continuous process optimization assure the cost-efficient execution of the most demanding tasks. Vanéflon's in-house expertise and high standards lead to reliable, flexible and cost-efficient solutions for demanding customers, who expect professional support, high quality products, fast response and short lead-times. Vanéflon is certified to ISO 9001 and offers various material certifications.