





ABOUT US

The company had its start in 1995 as a trading company for pipes, pipe fittings and accessories. Since then Vastrum established his reputation as a reliable supplier for products and services for customers in various segments in the industry and energy markets. Vastrum continues to invest in human resources and technology as part of a long term plan to offer to customers the best solutions in terms of material quality and top services for a successful colaboration.



Supply product range

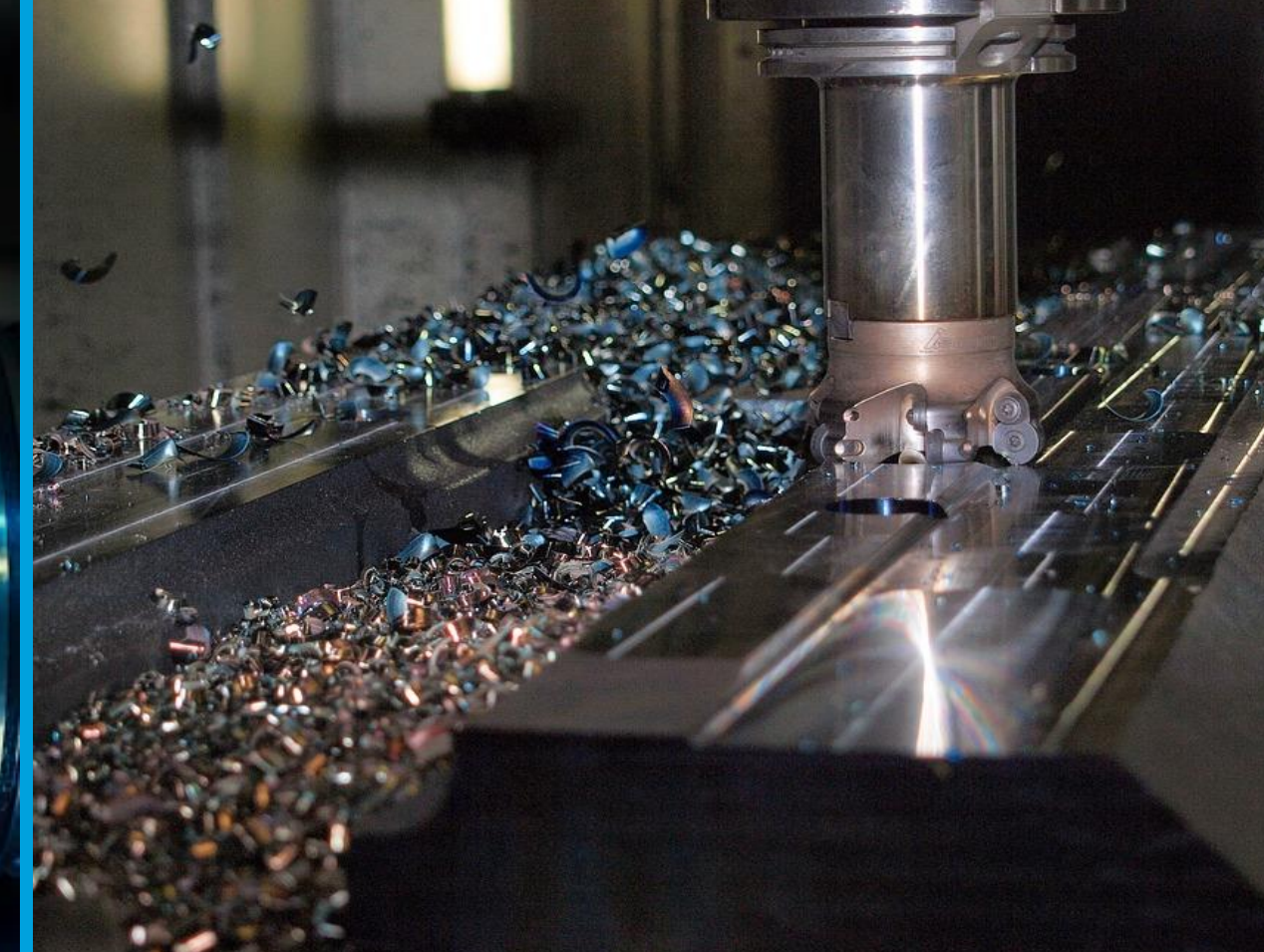
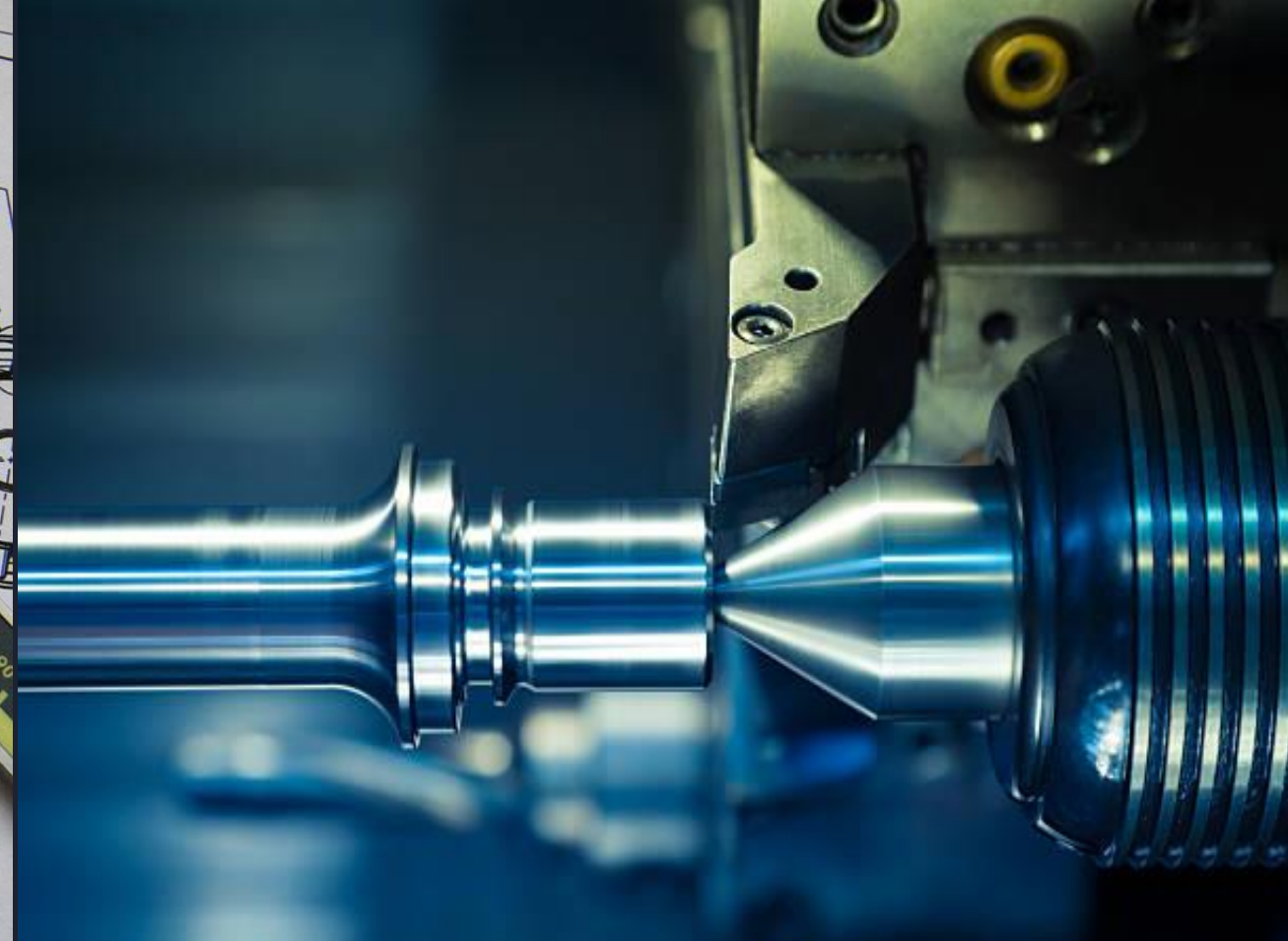
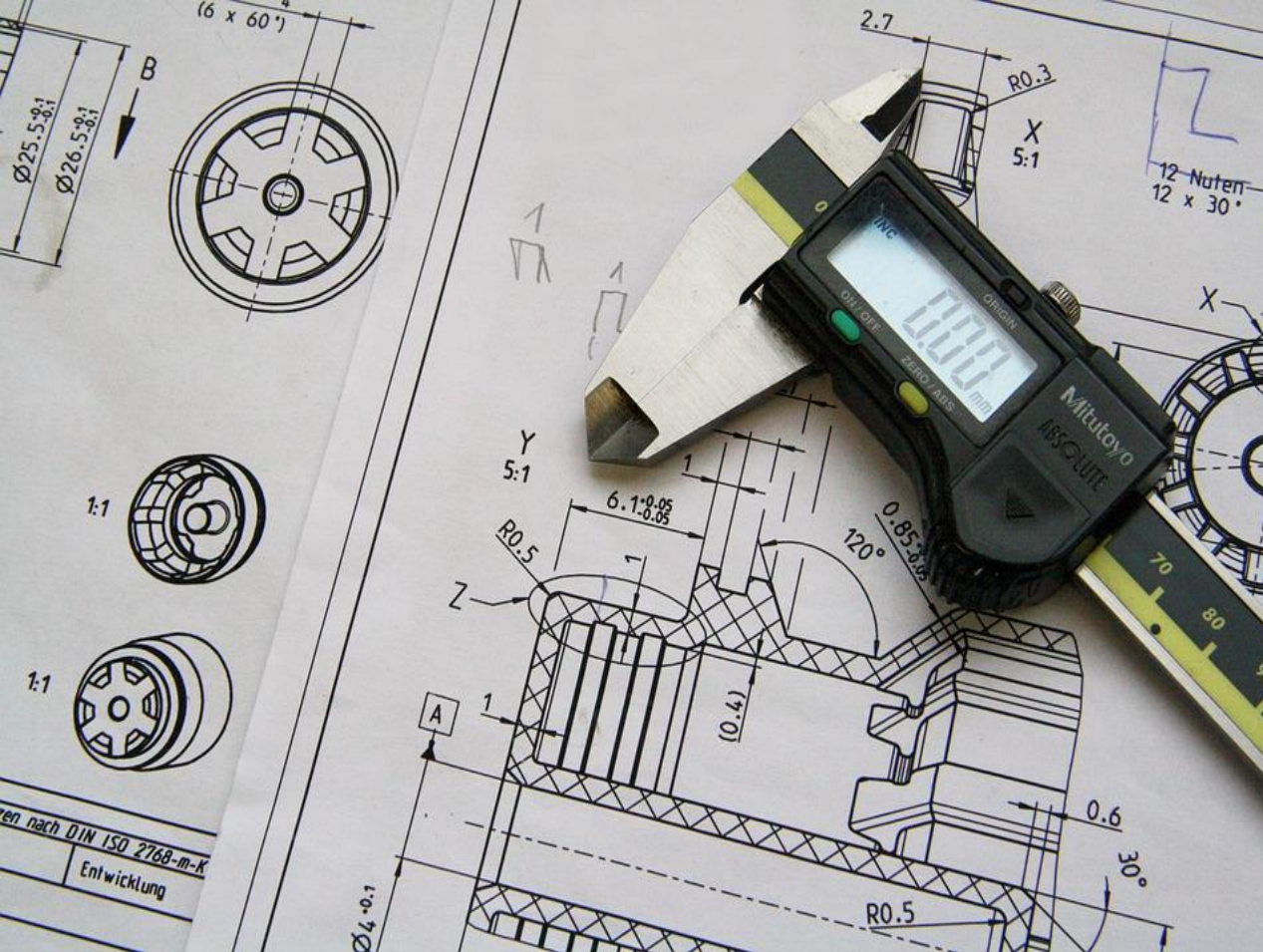
- Seamless and welded pipes
- Buttwelding fittings
- Forged fittings (threaded and socket weld)
- Flanges
- Forgings
- Studbolts, threaded bars, bolts, hexagonal nuts, special fasteners
- CNC machined components
- Steel bars & Bright steel
- Welded assemblies parts



03 MARKETS

- Oil & Gas
- Petrochemical
- Plant and mechanical engineering
- Power Generation
- Renewable energy
- Shipbuilding and shipyards
- Mining
- Hydraulic
- Water and wastewater treatment
- Industrial refrigeration





CNC MACHINING

We would like to introduce ourselves as not only a supplier of the listed products but also a possible partner who will support you in solving your technical requirements through solutions, professionalism and reliability.

Vastrum manufacture in its own mechanical workshop custom components according to recognized standards and norms, or according to the specific requirements of the client, through execution drawings or samples.

WORKSHOP PRODUCTION

Fully equipped CNC machines and tooling combined with our highly skilled personnel to supply complex products.

- CNC lathes 3 axis
- CNC lathes 4 axis
- CNC milling equipment 4 axis
- CNC swiss type 16 axis
- Thread rolling equipment
- Conventional milling
- Conventional turning
- Automated band saw machines
- Manual saw
- Laser marking
- Vibro-etching equipment

Machining capacity :

Diameter : up to Ø 520 mm

Length : up to 1200 mm



MANUFACTURING RANGE

06

- Stud bolts
- Double ended stud bolts
- Engineering stud bolts
- Threaded bars
- Hex head bolts
- Round head bolts
- Socket head bolts
- 12 Point head bolts
- Square head bolts
- Hexagonal nuts
- Cylinder nuts
- Spherical nuts
- Tommy bar nuts
- Flat washers
- Spherical washers
- Special bolts, nuts and customized components according to customer drawing
- Gas and steam turbine components
- Components for petrochemical and processing industry
- Components for hydraulic industry

Size :

- 3/8" – 4"
- M10 – M100
- Thread forms :
- Metric coarse / Metric fine
- UN / UNC / UNF
- NPT / Gas / BSF /BSP
- Whitworth
- ACME

Heat treatment :

- Quenching and Tempering
- Normalising
- Solution Annealing
- Precipitation Hardening
- Case hardening
- Nitriding
- Surface plating :
- Electro galvanised
- Hot Deep Galvanised (HDG)
- PTFE / Xylan / Teflon



Prototypes of small and medium series

In addition to prototypes, Vastrum can handle your small to medium volume production, whether it's one-off needs or repeat orders. When it comes to machining precision parts or precision machined components and assemblies, we have a solution for you!

MATERIALS

ASTM A193 B5 / B6 / B7 / B7M / B16 / B8 / B8A / B8M / B8MA / B8T

ASTM A194 grade 2H / 2HM / 3 / 4 / 6 / 7 / 7M / 8 / 8A / 8M / 8MA / 8C /

ASTM A320 L7 / L7M / L43 / B8 / B8A / B8T / B8TA / B8C / B8M / B8MA

ASTM A453 660A / 660B / 660C / 660D

ASTM A564 630 S17400

- 1.7709 / 21CrMoV5-7
- 1.7711 / 40CrMoV4-6
- 1.7729 / 20CrMoVTiB4-10
- 1.7225 / 42CrMo4
- 1.7218 / 25CrMo4
- 1.4410 / X2CrNiMoN25.7.4 / UNS S32750 / A182 F53
- 1.4462 / X2CrNiMoN22.5.3 / UNS S31803 / A182 F51
- 1.4501 / X2CrNiMoCuWn25.7.4 / UNS S32760 / A182 F55
- UNS S32205 / A182 F60

- 1.4539 / X1NiCrMoCu25.20.5 / 904L / UNS N08904
- 1.4547 / X1CrNiMoCuN20.18.7 / UNS S31254
- 1.4913 / X19CrMoNbVN11-1
- 1.4923 / X22CrMoV12-1
- 1.4980 / X6NiCrTiMoVB25-15-2
- 1.4986 / X7CrNiMoBNb16-16

- 2.4952 / NiCr20TiAl
- 2.4360 / Alloy 400
- 2.4375 / Alloy K-500

- 2.4668 / Alloy 718
- 2.4856 / Alloy 625
- 2.4858 / Alloy 825
- 2.4602 / Alloy C22 / N06022
- 2.4819 / Alloy C276 / N10276

- Titanium grades
- Non Ferrous : Brass, Copper, Copper Nickel alloys, Aluminium

QUALITY ENSURING

In terms of quality Vastrum operate a quality management system and we have the following certifications :

- ISO 9001 : 2015
- ISO 45001 : 2018
- ISO 14001 : 2015
- PED 2014/68/EU annex 1 § 4.3
- EN 17025

An important criteria is the the strict selection and control of our suppliers and assuring the quality of input and output materials Vastrum invested in his own authorized mechanical testing laboratory where we can perform destructive and non-destructive tests such as :

- Positive Material Identifications (PMI)
- Stress rupture test
- Hardness test
- Impact test
- Tensile test at room temperature / high temperature test
- Ultrasonic examination (UT)
- Metallographic examination
- Magnetic particle examination (MPI)
- Dye penetrant examination (DPI)
- Intergranular corrosion
- Image Dimension Measuring
- Micro Etch

09 Proof Load



VALUES

Our values are **commitment – quality – continuity**. Vastrum has many years of experience in manufacturing bespoke components for a wide range of materials. Strategic stock for bars combined with technical expertise in the area gives us the ability to offer a fast response time with customer orientated solutions.

Vastrum is a reliable partner for our customers when it comes to fast response and be able to provide following services :



Service 01

24/7 Emergency
support Technical
support from our
CAD/CAM
department



Service 02

Transport and
logistics



Service 03

Support
Reverse
engineering



Service 04

Consignment
stock 3.2



Service 05

Certificates / ITP /



Service 06

Special
requirements
and tests



Service 07

Customized
packaging



CONTACT INFORMATION

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