

HEYA METAL

SOLUTION PROVIDER
FOR
AUTOMOTIVE
EXHAUST
SYSTEM



**HIGH PERFORMANCE
EXHAUST
SYSTEM PARTS**

WWW.HEYAMETAL.COM

Add: Hegui Industry Zone, Nanhai, Foshan, Guangdong, China

Phone: +86 756 8606686

Email: postmaster@heyametal.com

30+ YEARS OF EXHAUST PARTS EXPERIENCE
SERVE FOR OEM **SINCE 2004**

**AFTER SALES MARKET
PRODUCTS WORKSHOP**

**OEM WORKSHOP &
CNC STATION CENTER**

FOSHAN,
GUANGDONG,
CHINA

HeXin Flex Metal
---- Group ----



SOME OF OUR PATENT



- A kind of **tailpipe welding** and **forming** production equipment
- A kind of **cooling control** structure
- A kind of **arcwelding processing station** for auto parts
- A kind of **error-proof stamping** and **forming** device
- A kind of **rotary cutting** device for auto parts cutting and processing

...




We Heya Metal were awarded the title of **High-tech Enterprise** in **2021** and received total **21 patent certificates** until **2023**. Else, we also awarded **IATF 0409565**, **IATF16949**, **SGS CN/21/31271** quality management system for EU standard.

Certificate IATF 0409565
Certificate SGS CN21/31271

The management system of

Foshan Nanhai Hexin Flex Metal Manufactory Co., Ltd.

No. 18, Shunjing Avenue, Area B, Heshun, He Gui Industrial Zone, Lishui
Town, Nanhai District, Foshan City, Guangdong Province, P.R. China



has been assessed and certified as meeting the requirements of

IATF 16949:2016

Edition 1

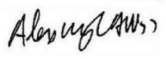
For the following activities


**Manufacture of flexible pipes, finisners and oil pipes for exhaust
system**

EXCLUSIONS: 8.3 product Design

3 Year certification is valid from 07 July 2021 until 06 July 2024 and
remains valid subject to satisfactory surveillance audits.
Version no.01 Current version updated 07 July 2021

Authorised by





Veto Power Authority

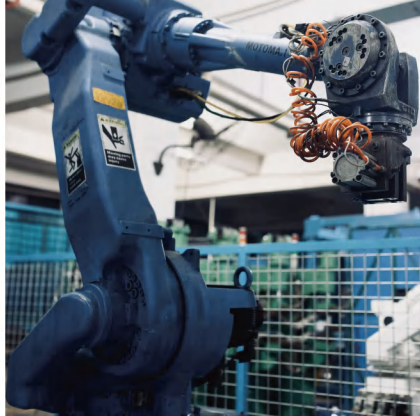
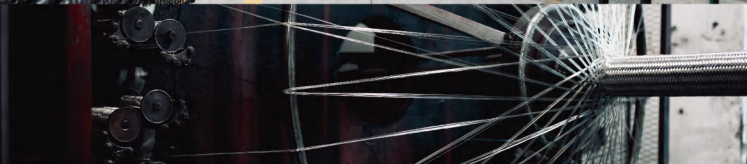
Contracted Office: SGS United Kingdom Ltd, Station Road, Oldbury, B69 4LN, UK.
E-mail: Neil.Hall@sgs.com

SGS IATF16949 0417
Page 1 of 1

This document is issued by the Company subject to its General Conditions of Certification Service accessible at www.sgs.com/terms_and_conditions. Attention is drawn to the limitations of liability, indemnification and jurisdictional issues established therein. The authenticity of this document may be verified at <http://www.sgs.com/certificates-and-products/certificates-directory>. Any unauthorised alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

ENGINEERING WORKSHOP

Well experienced employees with **high-tech machinery**, **corresponding processing machines** able to produce sample and pre-series.



ENGINEERING WELDING

Using **full automatic robot welding** and according to following standard:

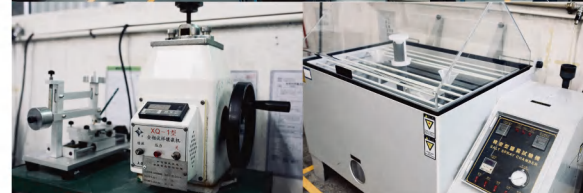
DIN EN ISO 9606-1/4

DIN EN ISO 15607-1

EN ISO 14732:2013

R&D CENTER

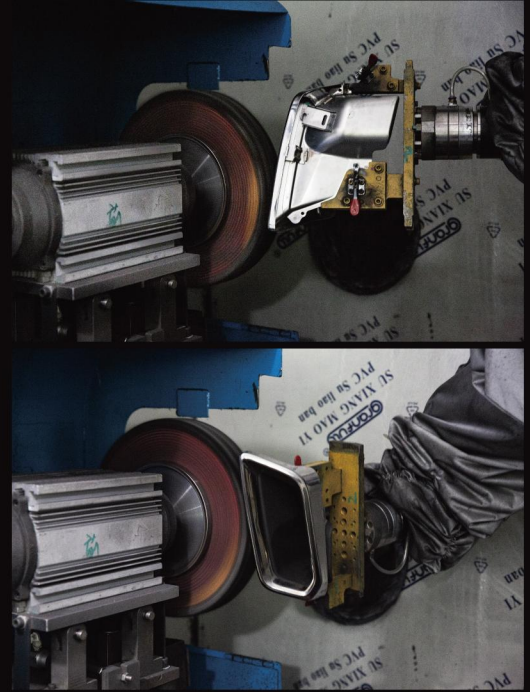
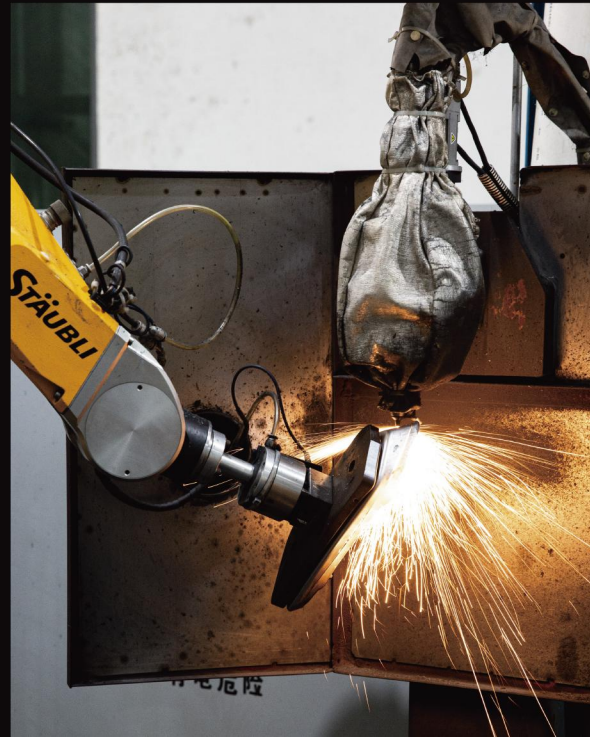
With a highly motivated and talented team, a **strong research and development department** and a **great production capacities**, HEYA METAL is able to react and respond promptly to customer needs and projects.



Our Patented EQUIPMENT

Our patented production facility includes **advance 3D welding, cutting and automatic polishing** technology. Not only does it **enhance** our in-house production capabilities by **streamlining** processes, shortening **lead times** and **minimising operating costs**, but it also to improve **productivity** and **quality**.

We are excited to discuss partnerships and potential sales with industry peers as we believe this innovation has the potential to **revolutionise** the way automotive parts are produced.



3D Laser Welder

- With high welding efficiency
- Can weld **any shape** of the workpiece
- Can weld **all kinds of** metal materials



Auto Polishing Machine

- **Reduce** the labour cost and improve the production efficiency
- Can **fine-polish** various material workpieces
- Guarantee the workers are more **safety** during polishing process.

3D Laser Cutting Machine

- Fast cutting **speed** and high **precision**
- Can cut **all kinds of** metal materials
- Aim to **high quality** of cutting section
- Non-contact cutting to realize **safety** and **low pollution**

HEYAMETAL.COM

EXHAUST FLEXIBLE PIPE

CATEGORY

Without Inner Braid

This kind of flexible pipe without any inner braid/interlock, it could provide the basic decrease of noise and vibration. It is the most economic choose among all flexible pipes range.

With Inner Braid

With additional inner wire braid to reduces noise and dissipates heat.

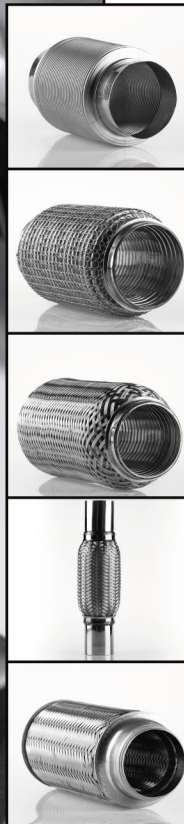
Furthermore, the inner braid could prevent excessive bellows expansion when there is excessive muffler movement.

With Interlock

Interlock is used if the temperature reaches 800°C and the noise level is extremely high. In some conditions, interlock flex pipe is more durable than the Inner Braid Lined pipe, but it has less mobility and vibration damping ability.

With soft wire mesh

The outer braid is made with soft wire mesh design. This design could combine the advantage of Interlock and Inner braid, which ensures its long working service and special twisting ability. It is more suitable to use on high end tuning exhaust system.



ADVANTAGE

Using **standard high quality SS304**, Nickel content conform to 8%.

Using **2 ply of bellow**, with Ω shape to guarantee highest flexibility.

Outer braid use **10-15 wires** based on different diameter.

Conform to **1.0-2.5MPA pressure test**, could make customized design for higher pressure.

Award **ISO/TSI 16949** quality management system for EU standard.

AVAILABLE SIZE RANGE

Inner Diameter:

32mm, 38mm, 42mm, 45mm, 51mm, 54mm, 57mm, 63mm, 76mm, 89mm, 102mm, 125mm

Length:

100mm, 120mm, 150mm, 186mm, 200mm, 230mm, 250mm, 280mm equal to 4" 6" 8" 10" 12" 14" etc

Remark:

Extra special size can be customized as per customer's requirement



MORE CATEGORY RANGE RELATED TO EXHAUST FLEX PIPE

Interlock Pipe



EGR Pipe



Oval Flexible Pipe



Exhaust Flexible Pipe with Nipple/End Tube/Extension



Exhaust Flexible Pipe with Flange



Expansion Joint



Bellow Pipe



EXHAUST SYSTEM

Heya Metal is not just about performance. Based on **thousands of mold tools**, we offer a **full line of exhaust system** for **all vehicle** makes and models. This includes parts such as **cat back, header, manifold, downpipe, etc**

Manifold

Heya introduces **completely different** exhaust system compared with the maker of original exhaust manifolds. With our product you can **retain** the genuine setup and **no special modifications** are needed to fit the standard turbo.

Header

Heya exhaust header is the same as the **racing part** has many strong points such as **lightweight, strength, beauty,** and the good exhaust system of the **efficiency**.

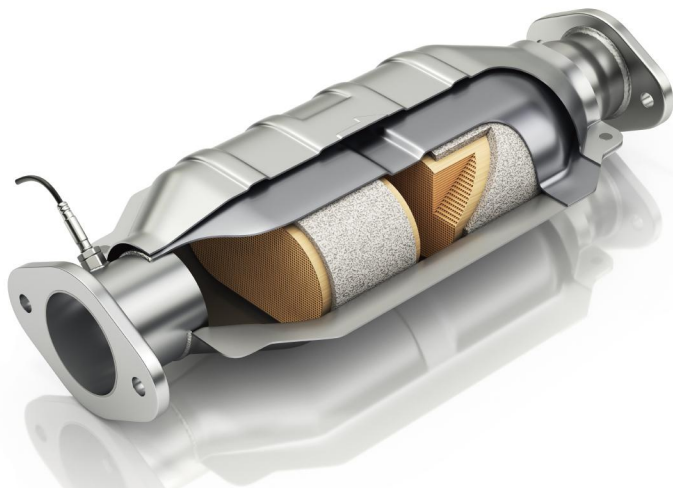
Downpipe

An exhaust part to get **maximum performance** out of the turbocharged engine.

Heya downpipe as a turbocharger in high rpm / high boost and improves **throttle response**, allowing to experience more **powerfull linear boost**.

Cat back

Cat-back exhaust refers to **any part** of the exhaust system that's **behind the catalytic converter**. Typically, this includes the pipe **connecting** the pipe from the catalytic converter to the muffler, the muffler, and the tailpipe or exhaust tips.



CATALYTIC CONVERTER

- The **catalytic converter** is a device installed in the exhaust tube near the engine
- On the outside, it is made of a **stainless steel shell** (S304 or S409 material)
- Frequently covered with a **heat-shield**, that protects the lower parts of the vehicle from the high temperatures reached
- Inside, **metal or ceramic honeycombed substrate**, 100/200/300/400 cpon the surface of the substrate, coated with the precious metals such as platinum, palladium and rhodium

• High quality support matting and stainless steel mesh seal combined to **increase service life**

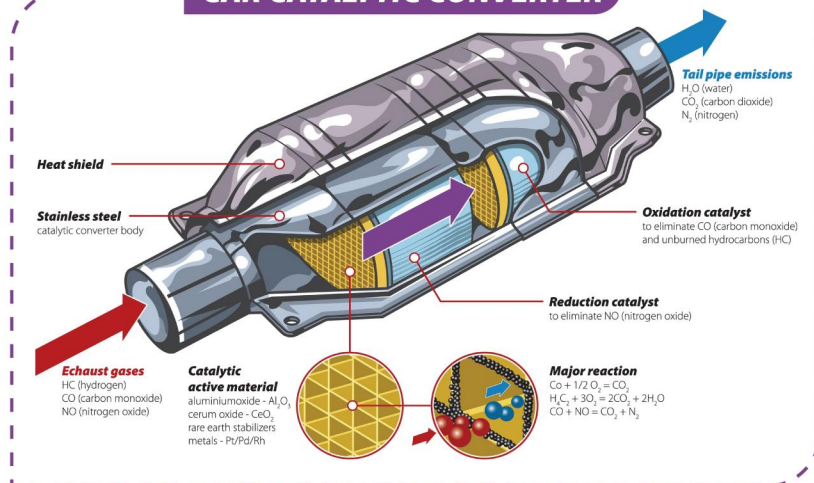
• High flow converters-round or oval-producing enhanced **engine response** and **better performance**

• Meet the emission standard **Euro2,3,4,5** or **EPA,CARB**

AVAILABLE RANGE



CAR CATALYTIC CONVERTER



MUFFLER

HEYA muffler are designed for **performance and sound**.

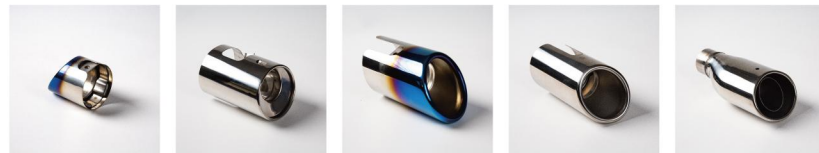
We could offers a **wide range of universal performance** mufflers to meet any demand.

- Chamber Muffler
- Straight through muffler
- Modified car muffler
- Truck muffle



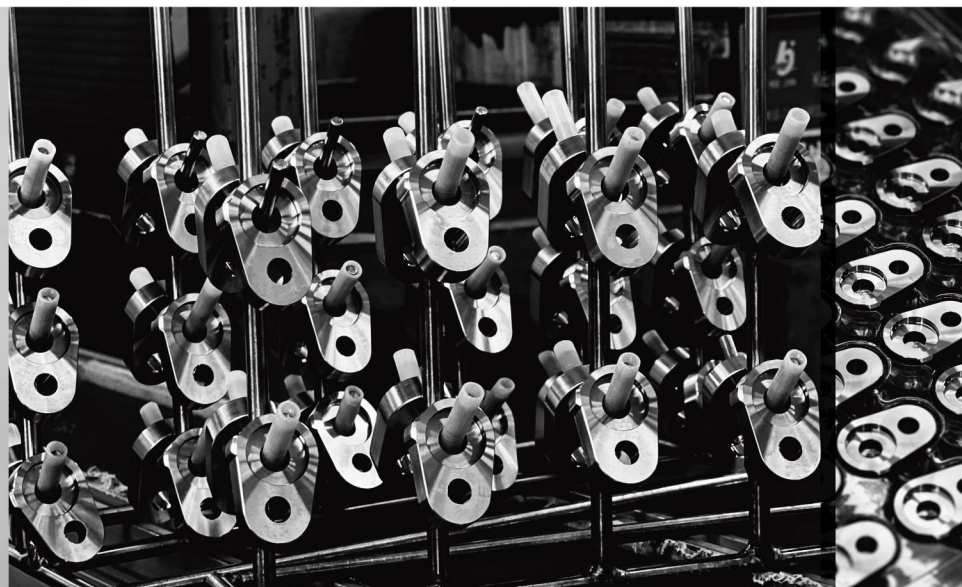
TIPS

Upgrading your vehicle's exhaust tips is a great way to make it more **stylish** and in some cases, enhance **sound**. HEYA offers a **wide selection** of exhaust tips such as **carbon fibers**, **burnt blue**, **original stainless steel** and others. The exhaust tip you select will give your vehicle a **powerful** and **distinctive** look that will stand out from the rest!



CLAMP/FLANGE

Heya exhaust clamp & flange is a simple, effective way to connect exhaust system components such as pipes, mufflers and catalytic converters.



Clamp

We could offers a wide range of **universal** performance clamps including **V-Band** clamp, **T-Bolt** clamp, **U-Bolt** clamp, **Heavy-duty exhaust** clamp, **three-layer walls** clamp, etc

- Raw Material: SUS #300 Series, SUS #400 Series
- Plain steel with treatment to 10.9 grade
- Nut: All metal with heat treatment to 10.9 grade
- Easy assembly and dis-assembly



Flange

Exhaust flanges used for replacing corroded flanges on your exhaust or as a convenient way of connecting different sections of your exhaust together. Made from different raw materials, we stock a **wide variety** of flanges with **different thicknesses** and **different bore sizes**.

- Raw Material: carbon steel, SS201, SS304
- Process: Laser cutting, CNC station
- Easy assembly and dis-assembly





HEYA METAL
MANUFACTORY CO. LTD.

WWW.HEYAMETAL.COM

Add: Hegui Industry Zone, Nanhai, Foshan, Guangdong, China

Phone: +86 756 8606686

Email: postmaster@heyametal.com



GREEN PROTECTION

RESPONSIBLE

INNOVATION

EFFICIENT

PROFESSIONAL