

VECCHI

***exhaust systems and
components production***

COMPANY PROFILE

Spark Exhaust Technology is the brand of
Vecchi Srl,
Italian family-owned business
specialized in the production of exhaust systems



More than 40 years experience in automotive exhaust production.

OEM supplier for prestigious companies such as Ducati, Bmw, Aprilia, Amg, Lamborghini, Porsche...



Our products equip motorbikes in all major championship of the world:



TEAM ITALTRANS
World Moto2 Championship
Andrea Locatelli – Enea Bastianini

TEAM GO ELEVEN – Eugene Laverty
World SBK Championship
DUCATI PANIGALE V4R



moto2

SBK **MOTUL**



TEAM PETRONAS SPRINTA
RACING
World Moto2 Championship
Khairul Idham Pawi

TEAM ORELAC VERDNATURA
Tati Mercado
World SBK Championship
KAWASAKI ZX10RR



IN-HOUSE PRODUCTION

100% IN-HOUSE PRODUCTION

The complete production process, from design and manufacturing of the prototype to the production of every single component takes place inside the company



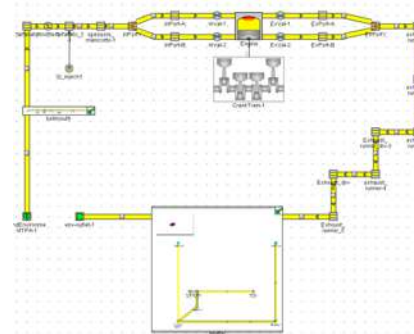
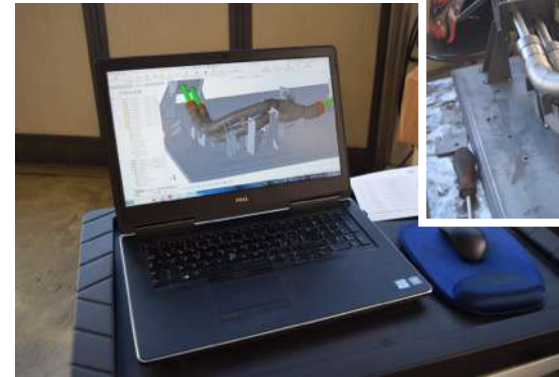
- design and product development
- high quality standards
- control of every single component
- control of each production step:



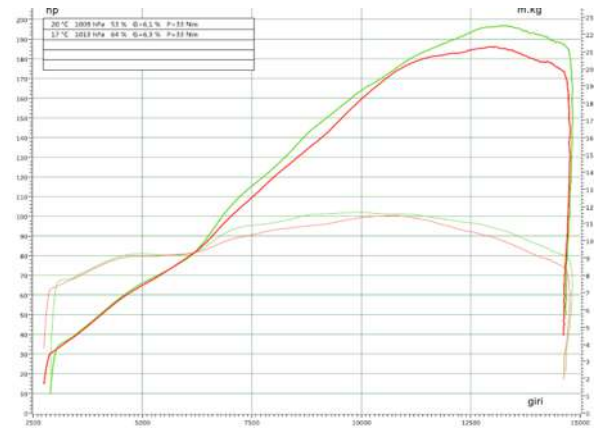
- Prototyping
- Cutting
- Tube production
- Metal sheet forming
- Cnc
- Bending
- Welding
- Surface treatment



- Product DESIGN (CAD, CAM, ...)
- COLLABORATION with University (Politecnico of Milano, UniMoRe, ...) for exhaust simulation
- MOLD production for industrialization
- PROTOTYPE DEPT for prototypes production



- 3D Printer
- 3D MEASUREMENT ARMS
- IN-HOUSE dyno testing



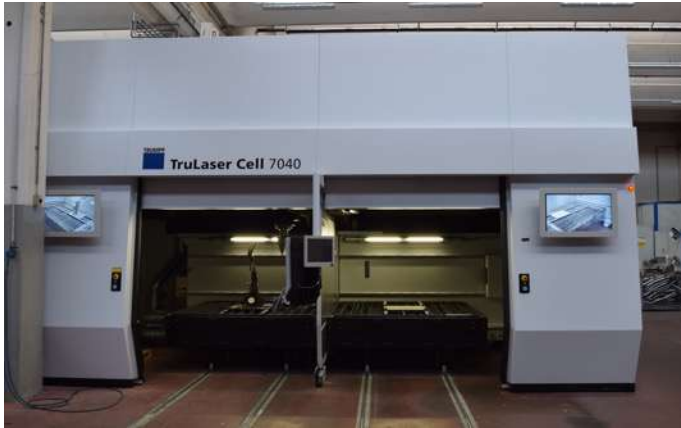
- 3D Laser Scanner



- 3D Measurement Arm



3D Laser Cutting



Tube cutting

2D Laser Cutting





- Rolling and automatic tig welding
- Pipe alteration (tapering, flanging, widening....)

Metal Sheet Bending

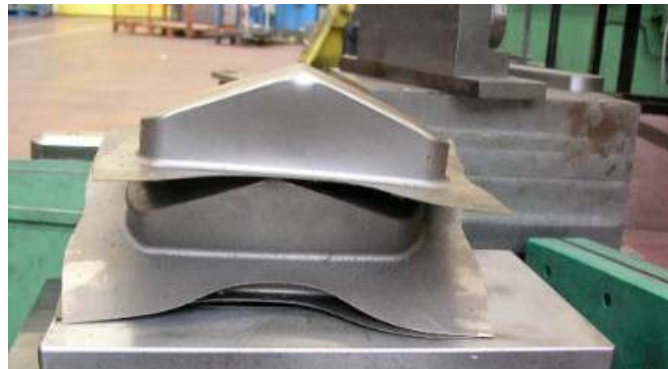
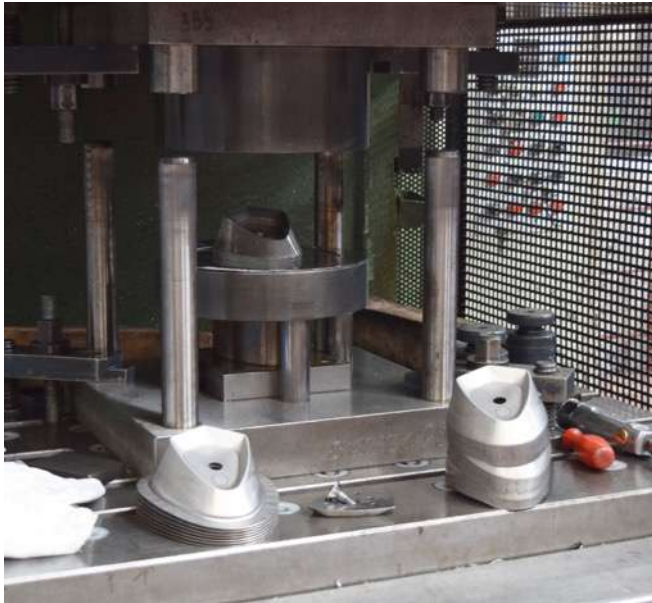


Tube Bending



Forming

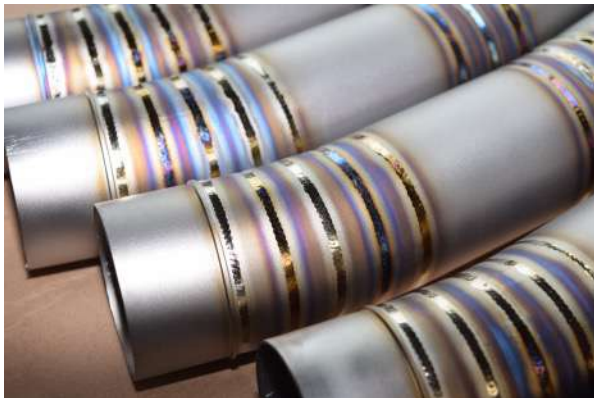
- Mechanical Press
- Hydraulic Press
- Horizontal Press



- Milling
- Turning
- CNC Machining Units



- Manual TIG, MIG Welding (Qualified staff)
- Robotic TIG, MIG Welding
- Automatic LASER Welding
- 3D LASER Welding

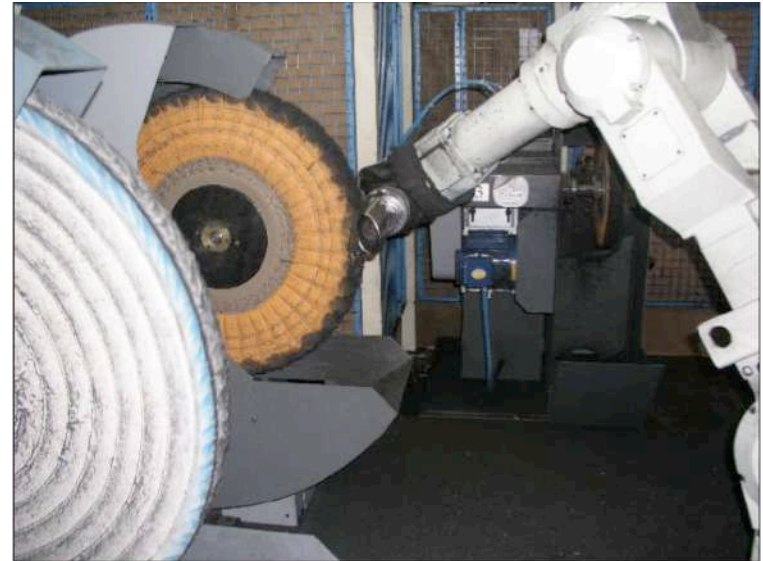


Surface treatment

- Laser marking, engraving, stamping



- Robotic and manual polishing



Material Range



■ Titanium Grade 1, 2, 5, KOBE



■ Carbon



■ S.Steel AISI 304, AISI 316, Ferritic

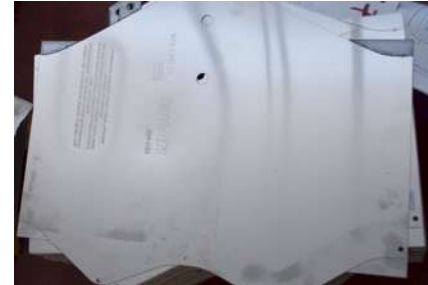
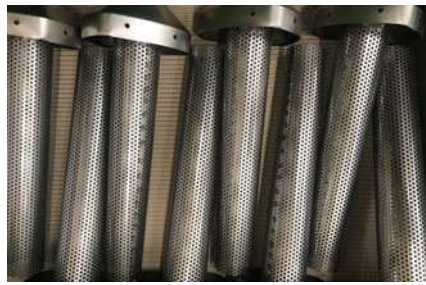


■ Dark Style

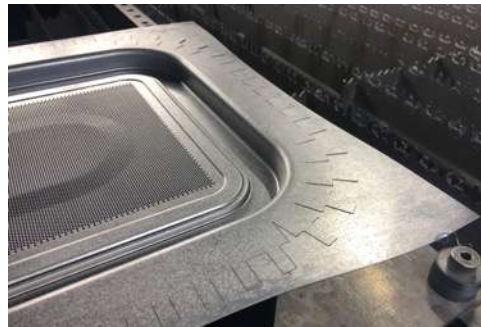
■ Aluminum

■ Inconel 625









- ISO 9001 Certified Production Process
- 40 years of experience in Exhaust Production (OEM Standards)
- Flexible R&D Department
- Industrial production process and up-to-date equipment
- Tailor-made details and quality

THANK YOU FOR YOUR ATTENTION

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