

# 2021 BUSINESS PROFILE

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Suppliers of quality hose and fittings  
for the automotive, racing, hydraulic  
and industrial market

FUTURE TECH FITTINGS

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[www.ftfsa.com](http://www.ftfsa.com)

**FTF**

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## WELCOME TO **FTF** COMPANY INTRODUCTION

**FTF** was started in 2010 and started out in the automotive performance industry where we supplied top quality hose and fittings to the the racing industry which consists of cross country (Dakar), rally, drag racing, drifting, oval and sprint, circuit and classic restoration. **FTF** also supply the aviation industry.

**W**e have since expanded our divisions into different areas including mining and industrial supplies, hydraulics, stainless steel, 3D scanning and manufacturing, specialised welding, fabrication and vapor blasting.



## PERFORMANCE PLUMBING AND FITTINGS

**FTF** supplies all the hose and fittings to meet the high demand of the performance racing industry. Our well engineered line of products are made from either 6061-T6 Aircraft grade aluminium or SUS303 grade stainless steel, able to withstand the demands of modern racing engines for a variety of motor sports across the spectrum. With an extensive research and development program **FTF** is committed to find solutions to plumbing challenges relating to modern power plants.

Visit our website at [www.ftfsa.com](http://www.ftfsa.com) to view our extensive range of performance related products ie fuel filter, fuel rails, surge tanks, fuel pressure regulators, shutoff valves, non return valves and many more...



## STAINLESS STEEL HOSE ASSEMBLIES

We supply stainless steel hose assemblies manufactured to each customer's individual needs. We offer the stainless steel hoses in sizes ranging from 1/4" to 8" and offer a wide variety of end fittings for the hose to be used in multiple industries. We are also able to manufacture custom fittings if the customer's end fitting is not available off shelf.

Industries where we can supply these hoses are as follows: Chemical, Nuclear Plants, Pneumatic, Refineries, Shipping, Transport, Aircraft, Food & Beverage, Steel Plants, Oil & Gas Plants, Sugar, Pulp & Paper.



## HYDRAULIC HOSE, FITTINGS AND ADAPTORS

**W**e offer hydraulic hose, fittings and adaptors to the hydraulic industry where we are able to supply hose according to the SAE and MSHA approved standards.

Ranging from the 1 wire to 6 wire hose as well as thermoplastic and PTFE stainless steel braided hoses.

**F**or the fittings and adaptors we offer a big variety ranging in different sizes 1/4" - 2" as well as thread types.

Thread options are BSP, NPT, Metric, ORFS, SAE Flanged and JIC with adaptors converting between all these standards



## INDUSTRIAL HOSE ASSEMBLIES

On the industrial side we can supply a wide variety of hose suitable to handle different pressures for a big range of applications. We can offer all the major end fitting types for the mining and industrial industries from victaulic ends, claw couplings, camlocks, storz, perrot, flanged and many more

Hose sizes across the board can range anywhere from 1/4" going up all the way to 8" in diameter although most ranges are industry specific and not all sizes are available in the broad range of hoses. We also offer the option to import any hose that is not available in South Africa from our range of manufacturers abroad..

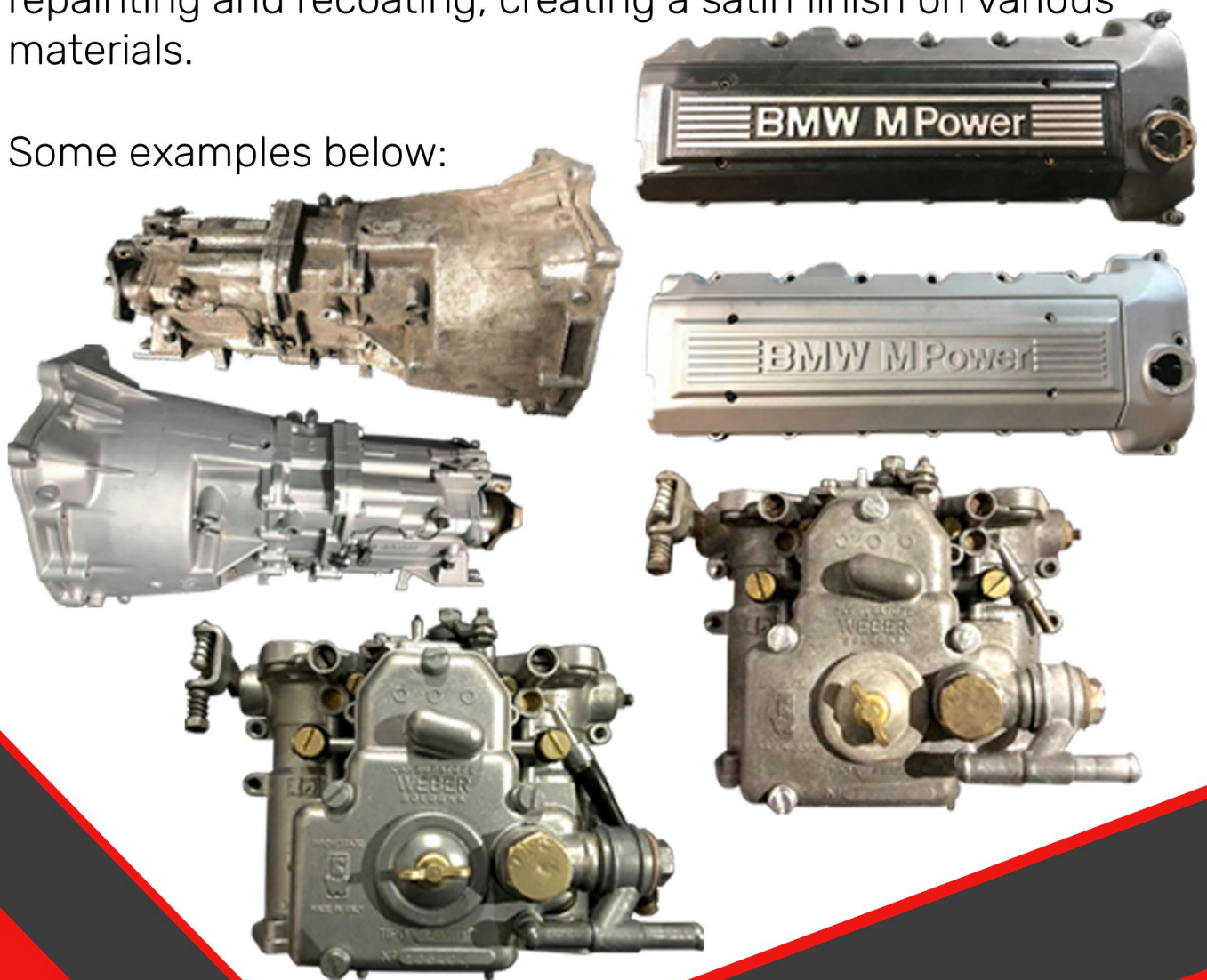


## VAPOR BLASTING

**FTF** invested in specialised machinery that enables us to blasts and degreas components in a quick and dust free process known as Vapor blasting.

**D**ue to this less aggressive nature of vapor blasting we are able to effectively clean and prepare a piece prior to bonding, repainting and recoating, creating a satin finish on various materials.

Some examples below:



## PLASMA CUTTING

**W**ith our plasma cutter we are able to cut and manufacture custom flange and plate designs suitable for connections where there is a flange with no specific drilling.

We are able to cut various materials with a high level of accuracy without compromising the standard of the design.

**W**e are able to cut plate thickness up to 22mm Mild Steel, 12mm Stainless Steel and 10mm Aluminium. Along with our 3D scanner we are able to design the connector flanges with pinpoint accuracy. With this machine we can also do tag cuts for labeling of items for the industry where identification is very important.



## 3D SCANNING AND MANUFACTURING

We offer an exciting 3D scanning and manufacturing service that is ideally suited to custom builds and unique installations. This service allows you to take a piece to FTF premises where we 3D scan the object before designing the components with our CAD designing software.

With this process we are able to measure and produce a vast array of specialised equipment and parts suitable to custom installations.



## WELDING AND FABRICATION

**A**t FTF we also offer you with the best quality welding and fabrication due to our team being highly qualified in their trade. For welding we also make sure to use A-Grade materials as to provide the best possible result for products like fuel cells, catch tanks, aluminium bends and stainless steel hoses only to name but a few.

**W**e are willing and able to do any custom fabrications and repairs in Mild steel, Stainless Steel and also Aluminium.



# COMPANY INFORMATION

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