

COMPANY
PROFILE
2021



PR METAL WORKS LLC

CREATE, ENHANCE AND SUSTAIN

www.prmetalworksllc.com



About Us...

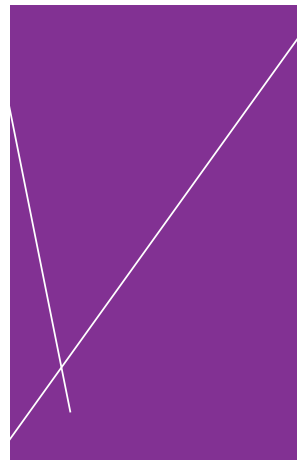
Team PR Metal Works LLC is a dynamic, multi-capacity fabricator and installer of bespoke structural steel, stainless steel, aluminium and sheet metal. From inception to installation, our highly skilled team is equipped to overcome any engineering challenges that crosses our path. Working in partnership with our customers, we provide all fabrication services including profiling, forming, welding, in-house painting and mechanical assembly of steel and aluminium parts, from our metal fabrication facility. We pride ourselves on creating a seamless and innovative work process that can only result in providing our customers with the best solutions time and time again.

We are always striving to deliver better for our customers. Our Engineers are able to provide full technical support and guidance on metal fabrication drawings, to ensure we meet your quality and functional criteria. Our passionate fabrication and installation workers can be relied upon to produce parts that will exceed your quality expectations, and we are always looking for new opportunities to improve the products we produce and processes we involved in, whether it's small design or manufacturing adjustments to reduce metalworking costs, or improved design to increase end product efficiency.

Following our research into a number of management methods and collaboration of those, we are able to develop and implement a unique approach to fabrication and installation processes, participative management and collaboration with customers and suppliers that result in :

-  Increased productivity
-  Higher quality
-  Zero defects
-  Low cost

We offer fully integrated service, from initial discussions and technical advice, through design, manufacture and on-site installation, delivered with expertise, to the highest quality and to tight time-scales. We are flexible to our client's requirements, manufacturing bespoke products to meet the specific needs and expectations of our customer's technical and regulatory requirements. PR Metal Works LLC is committed to equal or exceed the standards demanded by the best companies in the business. We believe in profitable, sustainable and enjoyable long-term relationships with our employees, customers and suppliers. Our objective is to assist our customers in developing products to meet their ever increasing quality and functional requirements whilst minimising costs and lead times.



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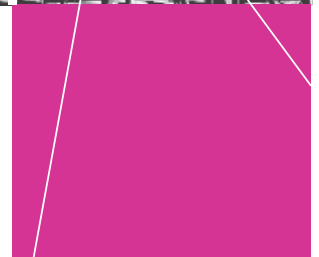




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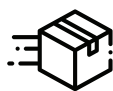
05 welding



06 Inspection



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01 Design and Engineering

We add additional value through our experience and engineering knowledge to value engineer the materials and processes and to innovate at every opportunity. PR Metal Works LLC is able to assist you with a full set of design drawings or we can simply offer you advice and guidance with your project. Likewise, if you require structural calculations for a mezzanine floor, structure, walkway etc, we can provide this for you. With most of the work we undertake, a prototype is made before manufacture of high quantities to approve the design concept. Our expert team can provide you with all aspects of product design support; either a complete metal work design service to bring your concept to life, or, if you already have an existing design, all the help you need to develop and improve it.



02 Profiling

Profiling is the first stage of manufacture within our facility, it's where most products start their journey. With the material in its raw state and choices in metal cutting processes, we can decide on the material's best route of manufacture through our production facility. We employ a range of laser/plasma/waterjet/shearing cutting services here at PR Metal Works LLC to ensure the products we produce are repeatable, accurate and of high quality, cut after cut, time after time. PR Metal Works LLC offer a comprehensive machining, profiling and cutting service, saving you time and money on site. This bespoke service complements the application of project specific coatings and films by offering site ready fabrication with factory quality finishes.

Plasma Cutting Machine | Waterjet Cutting Machine | Shearing Machine



03 Forming

Metal forming and bending, is an integral and very important part of metal fabrication. PR Metal Works LLC offer wide range of solid modelling capabilities in engineering, we can bend more intricate shapes thus cutting down on welding and polishing time. Computer controlled press brakes ensure accurate and precise parts are produced every time.

Our CNC programmable press brakes further help us to achieve a high degree of consistent accuracy in our press forming of our precision fabricated products. These machines allow us to store pre-programmed settings for each of our many different products. If you require turning, milling, surface grinding or precision engineering we can support you with your requirements through our strategic partners.





04 Fabrication

Fabrication is the heart of our business. Our fabrication teams are some of the highest skilled engineers, their thirst for innovation and business improvement is an inspiration to our business and forms the backbone of our reputation for engineering excellence. Our qualifications and accreditations are industry leading and we continue to challenge ourselves in progressing as an industry leader in the development of technology and innovation in fabrication.



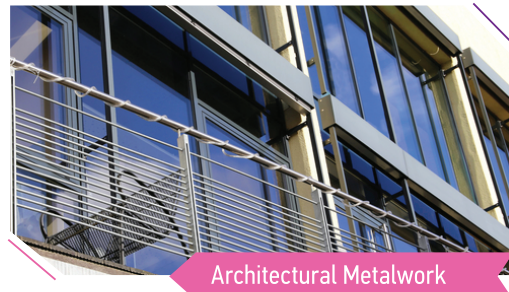
Structural Steel Fabrication



Industrial Steel Fabrication



Stainless Steel Fabrications



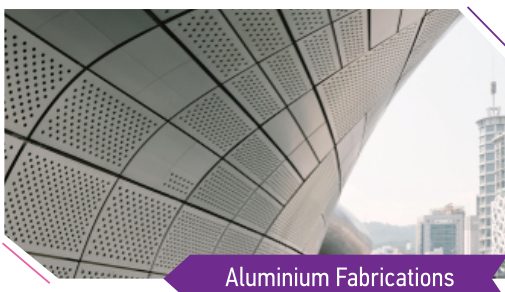
Architectural Metalwork



Fabrication For Material Handling



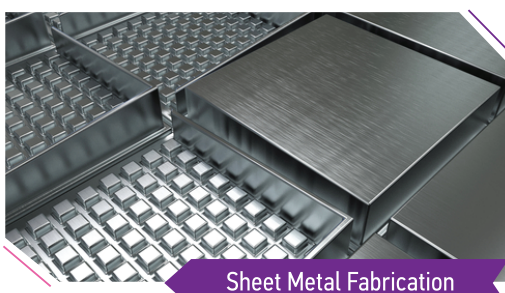
Security



Aluminium Fabrications



Workstations and Benches



Sheet Metal Fabrication



05 welding

The metal welding facilities at PR Metal Works LLC include highly skilled, SMAW automated MIG and TIG welding for an extensive range of ferrous and non-ferrous materials. Our highly experienced weld teams specialized in welding of low to high gauge materials and are trained to a very high standard. We manufacture components and welded assemblies of various sizes, materials and levels of complexity. We have the latest welding technology. With this we can weld many different types of materials in many different specialised grades at our premises or at customers' premises if required, to relevant standards or project specification. We also offer onsite welding. Onsite welding are ideal for projects that cannot feasibly be managed in the shop, or would get better resultd being handled onsite, such as maintenance and repair services to metal structure, construction and installations.



The types of materials we work with are :

Mild Steel | Aluminium | Stainless Steel

The Types of welding we work with are :

SMAW Welding !! TIG Welding !! MMA Welding



06 Inspection

We pride ourselves on our outstanding approach to quality, second only to safety it is the core focus for all that we do. The nature of the sectors we serve means our fabrication quality, our processes and our traceability are held under the closest scrutiny. We enjoy the challenge of pushing steel fabrication to the highest of standards.



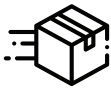


07 Metal finishing

Metal finishing is a crucial process in our design to delivery metal fabrication service, allowing us to support our customers with both fabricated assemblies and machined components ready for shipping or delivered directly to end user. Our flexible metal finishing treatments powder and wet painting, low pressure sand blasting, engraving and more. We have substantial experience treating many different materials, offering a wide range of coatings and surface treatments for the different industries. Our coating service includes cleaning, masking, priming and coating/painting to meet your requirement and as precision engineers we always work to a high specification. We pride ourselves on delivering the best quality products to our entire customer base – no job is too small or too big.

PR Metal Works LLC work with our strategic partners have the capabilities to finish components to the following specifications:

Powder Coating	Galvanising	Shot Blasting
Wet Painting	Polishing	Plating



08 Delivery

We offer a comprehensive custom product packaging and delivery service which enables us to bring you the products you need, no matter where you are, and in perfect condition. You can rely on us to deliver - whether using our own network or our approved national logistic partners - we will get your order to you when you need it. Just-In-Time Delivery: Our efficient and reliable scheduling processes combined with our ability to warehouse finished components and assemblies, enables us to deliver on a just-in-time basis to locations of the customer's choice



09 Installation

PR Metal Works LLC have trusted installation team and work alongside our client project management teams, to fully co-ordinate the installation process where required by our clients. We have experience in installing a wide variety of projects spanning several sectors, our service begins with initial site survey and takes care of the process through to completion and commissioning. We are able to offer a site fitting, installation and maintenance service enabling us to design, manufacture and install jobs to customer specification throughout UAE.





Website



Whatsapp



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