BLOG

Steel forging is a vast industry which is a critical part of the process of producing varied kinds of end items with unique properties.

As you are here, it proves that you are already familiar with the metal forging industry. It is a process where metal is heated to forging temperature, it becomes ductile and malleable and can be moulded into different shapes with the application of pressure.

However, I will explain what forging is in detail so it helps you to *avoid some common mistakes when selecting a steel forging manufacturer* for your business requirements.

Table of Index:

- Introduction
- What is Forging
- Mistakes to Avoid before Selecting a Forging supplier
 - O Do they have the required level of Expertise?
 - o Do they have the necessary in-house equipment?
 - o Do they provide all-in-one services in the forging niche?
 - O Do they have the capability to produce the volume you demand?
 - Do they guarantee on-time delivery?
 - O Do they offer at-par quality?
 - O Do they have a reputation in the market that you may trust?
 - O Do they care for their customers?
- Why Precitech Forgings (P) Ltd. Is the Right Choice for you
- Conclusion

What is Forging

As per <u>Wikipedia</u>, Forging is a manufacturing process involving the shaping of metal using localised compressive forces.

In simple terms, forging steel or, in fact, metal is moulding the metal in different shapes and sizes with the application of temperature and pressure with the right technology and technique.

Forged steel is widely used in Automotive Industry, Tractor Equipment, Defence Equipment, industrial machinery and equipment and more.

There are **types of forging**, such as:

- Cold Forging
- Warm Forging
- Hot Forging

It is interesting to know that forging is one of the oldest known metalworking processes. However, not everyone has mastered this skill.

Hence, it is paramount that if you select a metal forging supplier for your business, you select the right one, the expert who knows what they are into!

I would highly recommend that prior to making any choices, go through the below pointers that would be a heads up to avoid any mistakes when selecting a metal forging manufacturer.

Mistakes to Avoid before Selecting a Forging supplier

1. Do they have the required level of Expertise?

There's nothing wrong with doing business with newbies. However, if your business is at stake, you may want to ensure that the supplier has proper expertise in your field.

Knowing what the supplier can do with years of experience can give you an idea of the product outcome. Also, their streamlined development process will prevent you from hanging in thin air and wondering what quality of the outcome will be delivered.

With that said, <u>Precitech Forgings</u> have 11 years of experience in the forging business, with over 95 projects completed!

2. Do they have the necessary in-house equipment?

This is another one of the common mistakes consumers make while selecting a metal forging company. Many times, small companies take on projects, but with the lack of capabilities or simply following their business model, they outsource the work.

Certain factors come into play when outsourcing projects. For example, we do not know the level of expertise of the third party. We do not know what process they follow, what quality they use for manufacturing, or even the added cost can be a thing. The extra cost to the consumer due to outsourcing is the extra financial burden that can be avoided if the forging company selected has the in-house capability.

Precitech Forgings' <u>production facility</u> flaunts a huge number of machinery you can trust, which, when combined with the right talent, delivers the quality that lasts!

3. Do they provide all-in-one services in the forging niche?

You may want to do long-term business with a loyal entity. No matter how well they do, what if they do not offer all the products you might need in the long run? Hence, while starting out, check the variety of products they offer. Do they cover all your business requirements? Do they offer varied solutions for you?

When it comes to <u>forging suppliers</u>, check if they have the facility to manufacture hot-forged components in different ranges and profiles like S CAM Brackets, Hubs, Sleeve Pin, ABS Mount, and Gear Blanks, to name a few.

4. Do they have the capability to produce the volume you demand?

One of the most important things that you need to check is if the company is capable enough to produce your order in a large quantity. Because again, if they are not, they are either going to mess up your order or outsource it, only to add additional cost in the end.

Do your research well in advance. Check if the company has proper machinery, enough well-qualified staff that can handle these types of machinery and if they are capable of producing the high volume that you may demand.

5. Do they guarantee on-time delivery and offer at-par quality?

Forging business or any other sector, delivering on time is a big thing. Late deliveries will break your cycle and lose you money. It may alter the prior commitments that you might have made based on the delivery time they promised.

You can do your research to see if they tend to deliver on time or not by checking previous customer reviews. Read between the lines about how customers have reacted to their tendency of punctuality.

Businesses that care for their loyal customers and do not want to lose valuable bulk business will always take good care when it comes to on-time delivery.

I would suggest this is something that you cannot miss. Even if they deliver on time and offer wide solutions, what if they do not follow industry standards?

Make sure that the <u>forging suppliers you choose have ISO certification</u>. Look for suppliers who are ISO certified, as it helps ensure that they have been tested vigorously and limits the chances of mistakes in the manufacturing process.

You may have to pay a higher price for quality, but it performs better in the longer run, eventually being the cheaper option!

Always prioritise better performance over price and gain the trust of your customers.

<u>Precitech Forgings</u> is a proud organisation with privileged ISO certification and other industry-standard excellence that suggests the quality of products and customer service.

6. Do they have a reputation in the market that you may trust?

Doing business with companies with a good brand impression gives you peace of mind that your money is well-invested.

Having to maintain a good reputation in the market takes a lot of work, like maintaining the quality of products, maintaining an excellent standard of customer service, being consistent with on-time delivery, and treating their customers with utmost priority and patience.

Check about previous brands they have worked with. Do they have a good enough impression for big brands to work with them? Are they worthy of their trust? If yes, you may proceed to purchase with the forging supplier whom you tested against brand impression!

With all these beings said, doing business with a reputed steel forging supplier comes with the prior listed benefits!

Precitech Forgings have worked with reputed brands like Axles India Limited, Bobcat, Polyhose, BHEL, Ashok Leyland, Howden, and the list goes on. These names are the reflection of the trustworthiness of Precitech Forgings and the level of expertise that has earned this trust from industry leaders.

7. Do they care for their customers?

Customer service has increasing importance in modern business, owing to social media and cutthroat competition.

Customers are now educated more than ever before about the rights and services they deserve.

However, some companies fail to achieve the standard of customer experience and hence lose a huge amount of business.

Do your research about the forging company's customer support facilities. Do they offer live chat? Are they available in your time zone to answer any questions you might have? Do they offer post-purchase support services? Do they care about customer retention?

Prior to any business deal with a forging supplier may require a lot of communication with them about the requirements, quality, cost, etc. Are they available, and are they answering your queries? Do you get a satisfactory explanation from them about their products, cost, and the time of manufacturing?

If you get a satisfactory YES for the above questions, you can check green when selecting the right forging manufacturer for customer service.

Why Precitech Forgings & Engineering (P) Ltd is the right choice for you

Precitech Forgings & Engineering (P) Ltd was established in 2011 to manufacture Hot Forged Components with the help of talented and trained employees and equipped with the latest technology machinery.

With this right combination, the company can produce high volumes in a short time while not compromising quality and following industry standards.

Precitech Forgings have done business with big names in the industry. One can trust us about the consistency in quality from sample to production, handling the ownership of forging dies, following the agreements, and customer service.

Conclusion

Now that you know the right steps and the red flags to consider while selecting the forging supplier, you can make a sound decision.

Remember the points mentioned in this article, and you will probably never make a mistake again in selecting the right steel forging supplier!

If you found this article helpful, feel free to share it via social media and help other purchasers select the right metal forging manufacturer.