

INTRODUCTION

After completing technical vocational training such as turning, milling, molding and stone, I began my carrier in the field of industry. With too many efforts and with the help of my family and my brother, I succeeded to expanding the workshop and cooperating with various companies and family business.

Since 1991, our activity has been in the field of manufacturing, machining, assembling, metal parts and industrial tools.

Since 2005, our activity started in the field of manufacturing advanced parts and cooperation with parent industries by using CNC machines in milling, turning and precise cutting processes. Now this cooperation continues proudly with the most important industries and companies of the country.

The purpose and mission in Aeini Manufacturing (K.S.A Group) activities are designing, manufacturing and machining of a wide range of metal parts in the field of energy, power plant parts, spare parts, turbine blades for railway and automobile manufacturing. Regarding to years of experience in the field, we have been cooperation with many big and weel-known companies like Mapna industrial Group, Mamoot company, Megamotor company, Spare parts company and other.



OUR SERVICE

Oure services to our customers includes: Designing, manufacturing and machining of all kinds of metal parts, cutting blades and guillotine, tool...

1. Milling and milling(CNC)
2. Turning and all kinds of parts
3. Polishing and Grinding
4. Welding
5. Precise cutting with advanced CNC machines



Machinist process



setting up and operating a variety of machine tools to produce precision parts and instruments; fabricating and modifying parts to make or repair machine tools or maintain industrial machines, applying knowledge of mechanics, shop mathematics, metal properties, layout, and machining procedures

Extensive experience of 20 years in calculating dimensions and tolerances using knowledge of mathematics and instruments such as micrometers and vernier calipers; machine parts to specifications using machine tools such as lathes, milling machines, shapers, or grinders.

Deft in measuring, examining, and testing completed units in order to detect defects and ensure conformance to specifications, using precision instruments such as micrometers; aligning and securing holding fixtures, cutting tools, attachments, accessories, and materials onto machines.

Skilled in studying sample parts, blueprints, drawings, and engineering information in order to determine methods and sequences of operations needed to fabricate products, and determine product dimensions and tolerances; selecting the appropriate tools, machines, and materials to be used in the preparation of machinery work.

Adept in dismantling machines or equipment, using hand tools and power tools, in order to examine parts for defects and replace defective parts where needed; establishing the work procedures for fabricating new structural products, using a variety of metalworking machines

Adroit in supporting metalworking projects from planning and fabrication through assembly, inspection, and testing, using knowledge of machine functions, metal properties, and mathematics; operating equipment to verify operational efficiency; installing repaired parts into equipment, or installing new equipment



skills

Ability to read blueprints, schematics, and manuals

Analytical skills

Attention to detail

Communication

Leadership

Teamwork

Interpersonal

Learning/adaptability skills

Self-management



Achievements and Services



CNC machine shops offer a wide range of services, from prototype production to manufacturing parts in quantities. Machinists in machine shops use different machine tools to make parts from different materials using various procedures.

The advantages of CNC machining are particularly well suited to the requirements of low-volume production runs of custom parts. Its accuracy and repeatability, flexible processes, as well as a wide range of material options help bring products to market faster. Whatever you need to custom machined parts or products, our CNC machine shop can offer integrated solutions to help you shorten production time.

Need 50 or 10,000 custom machined parts, We have the capability and experience to provide efficient custom CNC machining services at a reasonable price.



Conclusion

Machining is a unique manufacturing method that offers fast turnaround time, tight tolerance, excellent performance, and high precision. However, to maximize its benefits, your manufacturer must implement efficient strategies to make the process more cost-effective. Otherwise, you may end up paying more than necessary for your project.

To prevent such issues, opt for a supplier capable of delivering top-notch parts at a reasonable price without compromising quality. It ensures maximum production efficiency.

If you're looking for such a supplier, Creatingway can assist you with all your machining needs. Rest assured, we prioritize efficiency and will deliver quality results.

