

Phoenix Machining Center

Phoenix CNC center is a professional manufacturer of precision machined products designed to meet customer specifications. The center is made up of a versatile manufacturing environment of over 20 CNC machine tools capable of answering the stringent demands of various industries.

Machining Capabilities

- Full multi-axis turning capabilities
- Full multi-axis high speed milling capabilities
- CNC wire cut
- CNC plasma cutting
- Grinding capabilities
- Heat treatment capabilities

Phoenix CNC center offers in-house design support, prototype, production and assembly of custom parts and systems. It uses state-of-the-art technology enabling us to work with a wide range of materials, from plastic to titanium.

We believe that quality is the soul of an enterprise. Quality is our main concern and top priority; all the parts Phoenix manufactures have to pass strict inspection before being shipped.

Hygiene Industry

Phoenix CNC center is specialized in manufacturing precision components for the hygiene industry. It uses the latest technology of tooling to be able to deal efficiently with hardened materials; our highly skilled machinists are experienced; working with tight tolerances. We can select the most suitable material/hardness for your special application and provide a solution in a timely manner.

Our products include:

- Forming pockets and drums
- Vacuum drums
- Rotary die cutters for baby and adult diapers
- Rotary die cutters for sanitary napkin
- Anvils
- Crimping rolls
- Knives and anvils for cross cutting
- Various hardened metal parts

Industries Served

After years of growth, capital expenditures and experience in serving a broad range of industries, we have recently refined our focus to address 4 distinct industrial sectors:

- Pharmaceutical industry
- Hygiene industry
- Cement industry
- Flexible packaging & food industry



Job Change Parts for the Pharmaceutical Industry

Since 2003, Phoenix CNC Precision Machining Center started manufacturing blister tooling for PVC, and Alu/Alu blister machines.

We have acquired expertise in manufacturing change parts for various makes of rotary and flat blister machines. We also regularly provide change parts suitable for the following makes of blister machines:

- Uhlmann
- IMA
- Hoong-A
- Klockner
- Bosch
- Servac
- CAM
- Rohrer
- Gamma

Our commitment to quality, perfection and consistency has led us to invest in state-of-the-art systems, processes and facilities.

Our available tools include:

- Forming stations
- Guide tracks or rails
- Upper and lower sealing plates made of Alumecc 89, stainless steel or hardened tool steel
- Sealing drums
- Perforating stations
- Punching stations
- Simtap
- Tablet feeding systems
- Customized vibratory feeders and brush box

Personalized Customer Service

Phoenix engineers provide personalized customer service through close coordination with their customers:

- Based on customers' products specifications, Phoenix provides a complete layout engineered and designed on its CAD systems, along with a quotation for the required tooling within one week.
- Upon approval of the blister layout, the team designs and manufactures the tooling at Phoenix facilities in a short lead time.
- Phoenix installs the change parts at the customer site and assists in the production of the first batch.

Request quotes

Phoenix Machinery

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Cement Industry

Phoenix CNC Center supplies high quality spare parts for the cement industry. These spare parts find applications in cement plants as a part of conveyors, cranes, elevators, separators, and kilns.

These parts are widely used for speed reduction or increase, torque multiplication, resolution, and accuracy enhancement for positioning systems. We also provide helical and herringbone gears that utilize curved teeth for efficient, high-capacity power transmission. We also undertake projects of upgrading or modifying an installed unit in terms of capacity and technologies.

Our design and consulting team comprises highly qualified individuals with many years of experience. The team is fully dedicated to achieving the best possible design suiting customer requirements. Our drawings and designs are computer aided and proper analysis is carried out to assure best reliability and functioning.