



**NBG CUTS TO THE POINT WITH  
CUSTOMER SATISFACTION!**





## NBG CUTS TO THE POINT WITH CUSTOMER SATISFACTION!

### NBG TECHNOLOGIES HAS A LONG HERITAGE STARTING WITH BUSINESS PIONEERS.

Since 1986 this privately-owned business has grown to become a leader of choice in the metalworking industry, providing products and services to major brands. Strong early leadership laid the path for today's success of NBG, evolving into a worldwide entity.

Today, the company maintains a culture based on ethical values, commitment to quality and customer satisfaction which are directly linked to customers' objectives and success.

As a global business entering the 21st century, technology propels NBG's growth and senior leadership guides the company to be persistent in quality, innovation and the delivery of high-impact results.

NBG promises to continue nourishing its associates, the pursuit of diversification of markets served, the expansion of manufacturing services in the Americas, and to provide solutions in the metalworking industry – as it has done for more than 25 years.

### Mission Statement

Providing metal engineering and manufacturing services with passion for service and commitment to quality.

### Vision

To be the preferred global manufacturer and supplier of metal products for major brands, building strong partnerships parallel to investing in advanced technologies and leadership in order to deliver valuable and sustainable results.

## **NBG OFFERS A COMPETITIVE ADVANTAGE FOR THE BEST RETURN ON YOUR INVESTMENT.**

Our engineers and skilled technicians are dedicated to bringing you the best service.

NBG provides services driven by our values. As a company we have grown globally, partnering with customers in the Americas for more than 25 years.

When it comes to metal workmanship and manufacturing of parts, **NBG cuts straight to the point with customer satisfaction!**

### **Primary Services**



#### **Metal Engineering**

We engage in the metal industry by providing full design, fabrication, precision cutting and installation services.

Our engineering process

is always evolving through our investment in high quality machinery and leadership training to uphold NBG as the preferred supplier of choice.



#### **Precision Sheet Metal**

We specialize in high levels of precision cutting services which include clean edges, tight tolerances and short lead times. In addition, we can

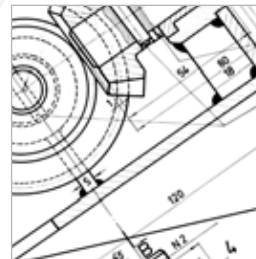
handle multiple parts on a single sheet providing speed to market capabilities.



#### **Laser Cutting Applications**

Using the industry's most reliable technology, we are able to combine lower equipment costs with increased speed

and capacity. When extremely detailed work is required by size and thickness, our technology allows for cutting a wide range of metal plates and other organic and inorganic materials.



#### **Prototyping**

We provide fast and reliable in-house metal prototyping services without expensive tooling. In order to evaluate metal part designs,

we use reverse engineering and CNC machinery to manufacture rapid metal prototypes.

## Secondary Services



### CNC Punching

We offer punching services which create unlimited shapes in sheet material including cutouts.

We specialize in fast change overs and custom tooling

services for high volume runs.



### Spot Welding

Spot welding is a stand-alone in-house process which offers symmetrical and asymmetrical tongs and tip configurations.

In addition, we offer

custom welding fixtures and incorporate single assembly lines to reduce production costs.



### Bending

The metal forming and bending markets are open for NBG. We are able to bend a variety of materials in many thicknesses for our customers.



### Laser Inspection

Our Amada Fabrivation electronic inspection technology for flat parts offers a quick and accurate automated process.

This technology was

designed specifically for the sheet metal industry, cuts inspections time to minutes, and makes reverse engineering simple, improving overall efficiency.

## Specialties



### Round and Structural Shapes

NBG designs and manufactures high volumes of many round, angled and structural metal profiles and shapes.



### Reverse Engineering

We provide quality inspections, scanning services, automatic measurements and digitalization of metal and non-metal parts.



### Scanning

We reverse engineer flat parts directly into CAD files in minutes. Our process is conducted in details, reducing inspection time and increasing the quality

control process. In addition, our equipment allows for the implementation of a continuous audit function in our manufacturing process.



### Metal Deburring

Metal finishing and deburring services are offered at NBG: dry and wet deburring, passivation, cleaning and tumbling and vibratory deburring are our

core finishing capabilities.

**NGB serves a diverse range of industries and our relationships with new and existing customers continue to grow at large. We are open to doing business with small, mid-size and large businesses which require our services.**

- Aerospace
- Agriculture
- Automotive
- Construction Industry
- Custom Projects
- Electronic Division

- Medical
- Metalworking and Design
- National Defense
- Telecommunications
- Tooling



→ Custom Projects



→ Construction Industry



## **THE NBG QUALITY POLICY IS VALUE-DRIVEN**

*Quality is our commitment to our customers.*

At NBG, we are working toward the ISO 9001:2008 certification program and we specialize in the fabrication of highly complex metal parts. Our quality manufacturing process control is our quality assurance, which is linked from our corporate department to production.

**THIS PROCESS HELPS US TO MINIMIZE COSTS, OFFER BETTER PRICES, CONDUCT GOOD MANUFACTURING PRACTICES, AND MAINTAIN OUR QUALITY STANDARDS.**

Our policies, procedures, and processes are not only used to ensure the quality of our products, but are part of our culture – a culture which is based on high-quality standards.



→ Value Driven Quality



→ High Quality Standards

## OUR TECHNOLOGIES ARE ON TOP OF THE TECHNOLOGY CURVE OF THE METALWORKING INDUSTRY.

*High-output technology, fast turnaround times and superior quality are our priorities.*

We are an industry leader in metal prototyping, custom fabrication, and production and manufacturing of parts for most industries. Our large format, laser-precision cutting technologies are capable of delivering fast and large volumes at the highest quality levels.

NBG is well-equipped with large production and warehousing facilities in strategic locations in Monterrey, Mexico and Texas, proudly serving these regional markets.



### Punch Press

The AC-NT Series enables fabricators to greatly increase punching speeds—and combined with innovative tooling designs—performs functions that would normally have to be done as secondary operations. Some of these include: high-speed contouring, burr-free slotting, high-speed marking, and complex forming that would normally have to be done by press brake. These expanded functions enhance productivity and reduce secondary operations.



### Laser Inspection

Our Fabri Vision electronic inspection technology of flat parts offers a quick and accurate automated process. This technology was designed specifically for the sheet metal industry, cuts inspections time to minutes, and makes reverse engineering simple, improving overall efficiency. In addition, the program can automatically collect inspection results for evaluation using SPC (Statistical Process Control) methodology.





### Press Brakes

This hybrid drive system incorporates AC servo motor driven bi-directional, high efficiency pumps providing high speed ram movement and super accurate ram repeatability. This advanced design offers quick setup, high-speed operation, and increased throughput. A CNC controlled hydraulic cylinders located in lower beam eliminate tool shimming due to ram deflection. The super accurate, high speed 5-axis backgauge reduces positioning time and easily handles staging of complex parts.



### Spot Welding

This Spot Welder provides an advanced technology solution to unpredictable, time consuming, and inefficient spot welding by delivering consistently clean, spark-free welds across a wide range of flexible welding applications. Its high frequency inverter power supply is the latest in welding technology. This vertical press type welding machine combines the power of inverter technology with the accuracy. It also features a state-of-the-art welding unit, designed for a high degree of control, efficiency, and safety.

### Laser Cutting

This laser cutting technology is engineered to provide high-speed processing, ultra-precise accuracy, superior cutting quality and full-range capabilities. Featuring a 3-axis linear drive system. Additional features such as Cut Process Monitoring and an automatic nozzle changer sets a new global standard for laser cutting systems.









7125 S FM 548, Royse City, Texas 75189  
Phone: (972) 935-2291 • Fax (972) 635-2222

[nbgtechnologies.com](http://nbgtechnologies.com)

