

# Material Preparation

Johnson Enterprises has a wide variety of material prep, forming techniques and cutting equipment. We offer our clients many choices when it comes to prepping of raw material. Whether it be customer supplied material or material that is purchased through our procurement department at Johnson we have the capabilities of cutting round bar and plate. We also offer plasma, laser, bending, forming and rolling.



# ...A cut above the rest.

## Water Jet Cutting Table

Our water jet cutting table can cut many different types of materials. These include stainless steel, aluminum, residual metals, ceramics, glass, stone, granite, marble, rubber, sealing materials, wood, hard cellular plastics, insulating materials, reinforced plastics, thermoplastics, duroplastics, paper board, textiles, and leather.

## Plasma Cutting

Johnson Enterprises offers plasma cutting. Plasma cutting has long been seen as a low cost alternative to oxy-fuel and laser profiling where cut angle was not an issue. Recent developments in the high precision / high definition plasma process have significantly improved the quality and capabilities of plasma cutting, making it a more versatile and accurate option than ever before.

## Flame Cutting

Our flame cutting table is able to cut metal up to a thickness of 12 inches at a speed of 180 inches / minute. Flame cutting is a tried and tested process. Ideal for a wide range of industrial applications. Flame cutting has been enhanced and refined to make it a more cost-effective method of manufacturing components.

## Saw Cutting

When it comes to cutting angle, tubing, round bar and exotic materials our horizontal saw is the starting point of nearly every job. Our material handling technicians take pride with every cut to insure that our material prep sizes are to proper length. This process is critical because of accuracy and traceability for every process afterwards.