

Operating from two manufacturing facilities, **ELLWOOD City Forge Group** is known worldwide as a leader in the open-die forging industry. We manufacture a wide variety of medium and large sized forgings in carbon, alloy, stainless, tool steels and nickel alloys in weights up to 70,000 pounds, lengths to 57 feet, and diameters to 135 inches. We specialize in custom forgings including shafts, blocks, eccentrics, billet, bars, hollow sleeves and disc forgings.

With multiple open-die forging presses up to 5000 tons, **ELLWOOD** can manufacture a wide variety of configurations in single quantity or high volume.

We are committed to providing efficient, innovative and cost-effective solutions for your individual needs, ***delivered on time.*** In doing this, we serve customers both large and small.



Unsurpassed Reliability

ELLWOOD offers competitive lead times and reliable deliveries to customers in North America and around the world.



MATERIALS

Steel

- ◆ Carbon
- ◆ Alloy
- ◆ Stainless
- ◆ Tool Steel
- ◆ Nickel Alloys

We offer a variety of materials melted in our modern steelmaking facilities and made to your unique specification. Our material is produced with tight chemistry control to provide heat-to-heat analysis consistency and unparalleled cleanliness.

ELLWOOD produces super clean materials using the Vacuum Arc Remelt (VAR) and Electro Slag Remelt (ESR) processes when required by your specification. Call us today to see how we



can provide a material solution



QUALITY & HEAT TREAT

Quality



Our experienced metallurgical engineers possess a vast understanding of the microstructure of heavy metallic sections over a large range of chemistries, sizes and geometries. Based on this knowledge, we provide the specialized mechanical properties that our customers require.

We hold numerous approvals for marine agencies, power generation, and aerospace. We are proud to be AS9100 accredited!

Heat Treat Facilities

ELLWOOD has state-of-the-art precision heat treating equipment necessary to deliver the demanding mechanical properties that our customers specify



TORCH CUTTING

Machining

If you require a rough machined, semi-finished or finished forging, ELLWOOD has extensive machining capabilities. Our machining equipment includes milling, conventional and CNC lathe turning, sophisticated machining centers, vertical turning, trepanning and boring.

Torch Cutting

If your part requires precision torch cutting, look no further than ELLWOOD City Forge. Our state-of-the-art CNC-controlled torch cutter can provide you with the shape that you require.

From custom open die forgings and forged plate that we produce on one of our forging presses, we can torch cut starting material up to 30" cross-section and 9 feet wide.

A water cooled torch head allows cutting of preheated sections, minimizing the risk for cracking.

From start to finish ... we can provide the torch cut product that you need!

