



WORLD-CLASS EQUIPMENT
FOR HOT METAL APPLICATIONS AROUND THE GLOBE

WOODINGS

INDUSTRIAL



Over a Century of Hot Metal Solutions



When Emanuel Woodings founded Woodings Verona in 1883, his business vision was clear and direct: by paying meticulous attention to detail and working tirelessly on product development and customer service, Woodings would provide solutions to the toughest industrial applications.

So far, so good.

Today, Woodings is a fourth-generation business and recognized as an international leader in hot metal equipment. With extensive global experience and technical expertise, Woodings Industrial can quickly turn dilemmas into cost-effective solutions and can deliver remarkably reliable equipment that operates perfectly in the world's most demanding applications.



LARGE BELL HOPPER



LARGE BELL



HYDRAULIC DISTRIBUTOR



SKIP CAR



ABOVE BURDEN PROBE



IN BURDEN PROBE

A world of products for a world of applications.

Whether your business is ferrous or nonferrous metals, blast furnace, BOF, EAF, casting, smelting or just about any operation that involves hot metal, Woodings can provide the full complement of equipment you need to help you get the job done right.

We make equipment, but our business is to provide solutions.

For us, the challenge of finding solutions for our customers is energizing. Developing innovative equipment, improved processes and more cost-efficient products is what makes us tick. As such, we've got what it takes to help you squeeze more production and more profits out of your operations.

From idea to installation, Woodings is involved in your business.

Woodings is the only hot metal equipment supplier that offers design, engineering, manufacturing (including hydraulic cylinders, and drilling equipment) and service from one source. Every piece of equipment sold is produced in one of our plants and is engineered, machined or fabricated to your specifications by our people. Does that give us a better understanding of your specific markets and applications? Absolutely.

Our immersion into your business creates a type of business relationship that is rare these days. It is the type of relationship we believe is necessary if we and our customers are going to continue to operate successfully and prosperously.



TAPHOLE DRILL



CLAY GUN



HYDRAULIC HAMMER



GUN/DRILL



GUN/DRILL



PORTABLE GUN/DRILL

In step: Meeting the ever changing needs of metal producers.

Woodings is always expanding its engineering capacity, upgrading its manufacturing facilities and working shoulder-to-shoulder with our customers. This teamwork approach results in new and improved products that successfully answer the evolving and diverse needs of hot metal producers. That means you can always count on us for innovative products and solutions that can help you enjoy reduced costs, higher yields and faster return on investment.

Product range: If you can think it, we can make it.

The Woodings team uses the most current technologies to design, engineer and manufacture an extensive line of traditional and not-so-traditional hot metal equipment including:

- taphole drills
- clay guns
- bells & hoppers
- hydraulic charging units
- tuyere stocks
- stove valves
- copper products
- drifters
- ladles
- demolition machines
- coke plant equipment
- buckets
- tilting runners
- continuous caster equipment
- caster segments
- electric arc furnace shells
- rolling mill equipment and a huge variety of other equipment



BLOWPIPE ASSEMBLY



TUYERE STOCKS



TUYERE STOCKS



TILTING RUNNER



TUYERE PULLER



RELIEF VALVE

Products that last longer, perform better.

Every Woodings product is designed to achieve maximum longevity with a minimum of maintenance. The end result is rugged equipment that functions with simplicity and dependability.

Technical expertise/engineering skill. It's all a matter of control.

Control is the key to quality. From concept to engineering to manufacturing to service, Woodings is hands-on and self sufficient at every stage. Integrated engineering and manufacturing operations give us tight control over the quality of our products. Additionally, our engineering and production personnel work together on a daily basis and frequently in conjunction with our customers. This teamwork approach allows us to readily design and develop new and improved products that meet the industry's ever-changing needs.

Our involvement in all aspects of the hot metal process has provided Woodings with a profound understanding of the mechanical environments and requirements. We bring that expertise to bear on every process and every product.



LEVER VALVE



CHIMNEY VALVE



EQUALIZING & RELIEF VALVE



BLEEDER VALVE



HYDRAULIC BLEEDER VALVE



HOT BLAST VALVE

Long-term relationships built on trust. (What a unique idea!)

Four generations of the Woodings family have dedicated themselves to developing rock-solid relationships with customers throughout the world. So while trust and long-term relationships may not be one of those hot new business trends, it's an approach that's worked well for us and our customers.

Global perspective, local support.

From the Midwest to Asia, from Europe to South America, Woodings serves customers throughout the world. With a sophisticated and dedicated network of sales, service, and working offices worldwide, as well as agents and joint venture partners, we can immediately respond to customers' needs for products, service and support.

Involvement and flexibility.

Any number of suppliers can "react" to your needs. But if you would prefer doing business with a company that is a step ahead of the game, that is continually implementing the latest technology to yield the best performance, that can anticipate your needs and provide solutions, Woodings is your supplier of choice.



CLAMSHELL BUCKET



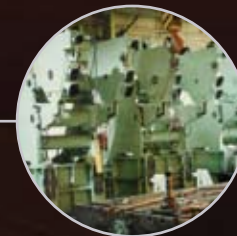
CASTER SEGMENT



DEGASSER



CASTER ROLLOUT TABLE



OSCILLATOR ASSEMBLIES



TUNDISH CAR

Talk about “been there, done that”. When it comes to the hot metal process, we have seen it all. And we love it all. In fact we can’t get enough---so we’re always learning, always looking for new and better processes and products. It’s that wealth of experience and ongoing quest for knowledge that allows us to bring great value to your table in the form of lower production costs, improved yields, lower net manufacturing costs, reliable product support and more satisfaction for all involved.

Alliances

In recent years, we’ve carried the technology torch even further, widening our scope through technical partnerships and strategic alliances.

For our customers, these alliances provide tremendous resources for technological information and innovation. Joint ventures also bring world-class reliability to the equation. Currently, Woodings has alliances with such blockbuster names as UEC, Siemens VAI, POSCO, Grabe, and Baotou Iron and Steel (Group) Co., Ltd.



DEGAS PLATFORM



PUSHER RAM



ELECTRIC ARC FURNACE



NUCLEAR STEAM GENERATOR



STEAM TURBINE SEPARATOR



SPRAY HEADERS



..... tap hole drills and clay guns... hydraulic charging units... tuyere stocks and stove valves...

Woodings does that?

and wear products... ladles and buckets... and tilters and skimmers... and drifters...

and breakers... and continuous caster equipment... and electric arc furnaces... and upgrades and refits...

And that too?

We can and we do.

Custom equipment and service for almost every hot metal need...

We can and we do.



WOODINGS
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