

May:  
You'll stay on the ball  
when you put  
the winning

# team to work

for you 

Pure metals and alloys.  
Standard and custom shapes.



## Belmont

M E T A L S I N C .

### Belmont steps up to the plate and swings for the seats...

Always keep your eye on the ball...in our business that means being focused on customer needs. Whether the competition is baseball or business, proper execution and follow-through determine the final score. To earn long-term customer loyalty, the Belmont team steps up with unbeatable stats—Non Ferrous metals and alloys in the shapes and quantities you require, when you need them, at competitive prices. Our franchise has thrived for over a hundred years because we offer customers the ability to win the big ones when it counts.

# Aluminum

**Al** Aluminum is one of our lightest inexpensive metals, about one third the density of Brass, Copper, or Steel, and the third most common element in the earth's crust. It is highly resistant to corrosion, spreads heat quickly and evenly, is highly reflective, is extremely pliable, and is nontoxic. Aluminum alloys are noted for their strength and rigidity, are non-sparking, non-magnetic, and relatively low-cost. Such versatility has played a crucial role in the industrialized growth of the United States during the 20th century, with Aluminum being used in everything from pots and pans to automobiles and airplanes.



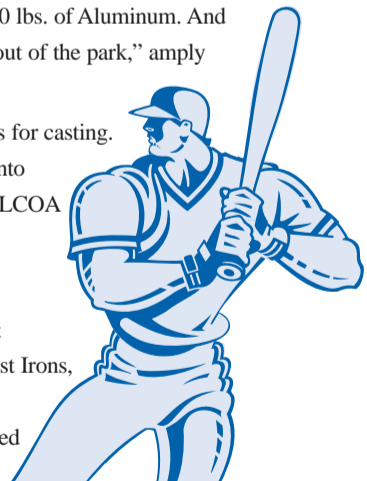
While Nature made Aluminum light and abundant, it didn't come into common use until 1886 when Charles Martin Hall first discovered an electrolytic process to separate Aluminum from the natural minerals with which it is tightly combined chemically. Electricity is essential to create Aluminum: it takes about 8.5 kilowatt-hours of electricity to produce a pound of Aluminum. Indeed, the power required to produce 15 lbs. of Aluminum could keep the average American home running for a month. But it is still environmentally-friendly because over a third of all Aluminum products are recycled.

Today, at the turn of another century, Aluminum continues to play a vital role in everything from soda cans to engine blocks. The average car, for example, contains about 190 lbs. of Aluminum. And Little Leaguers will attest to how Aluminum bats can really "knock it out of the park," amply demonstrating the power and strength of this versatile metal.

Belmont specializes in producing special and unusual Aluminum alloys for casting. Aluminum master alloys for the introduction of a variety of elements into Aluminum are an important sector of Belmont's business. We are an ALCOA distributor of both high purity Aluminum and alloyed foundry ingot.

#### Wrap-Up Trivia Question

Iron is the metal most often associated with strength and durability, but Aluminum can be manufactured with a tensile strength higher than most Irons, up to 90,000 pounds per square inch. Name the "Ironmen" of baseball noted for consecutive games played who could just as correctly be called "Men of Aluminum."



### Announcement: There's been a change in the Belmont lineup.

Laxman Parwani has stepped up to become our new Laboratory Director. Mr. Parwani for many years worked the bull-pen for Belmont veteran George Klecak, who after 38 years of dedicated service has decided to take on a designated hitter role and work for us as a consultant.

Congratulations are in order for Belmont's Bruce N. Reed, who was honored this past March by the American Foundrymen's Society for over 50 years in the metal casting industry. As you can tell, Belmont doesn't let rookies play on your team.

Answer: Lou Gehrig, first baseman for the New York Yankees (2130 games) (2478 at the end of 1997 season and still counting).  
Cal Ripkin, shortstop and third baseman for the Baltimore Orioles

