## Ross Metals tells us about gold and its many uses

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**June 18, 2009** - <u>PRLog</u> -- Most people have never been told about the incredibly diverse uses for gold. Sure, everyone knows that gold is a mainstay when it comes to jewelry, but gold has been used in various traditions and cultures for over 6,000 years.

Its commonly known that gold has been used as a form of currency throughout history. Today, the rarity, usefulness, and desirability of gold still gives it its long term value.

Gold has a natural beauty, a desirable high color and is tarnish resistant. It is also malleable and soft, and for this reason it is easy to shape. This is why gold is used in jewelry. Our customers are artists, designers and manufacturers seeking gold in wire, plate and grain form so that they can fashion to the design of their own choosing.

No matter what your needs, Ross Metals has the precious metal parts in 10k gold, 14k gold and 18k gold. We carry a full line of findings, wire, plate and solder as well. We also have an extensive parts catalog for your convenience. We have a wire and plate book and a findings catalog available upon your request.

Often, pure gold is too soft for most practical applications so other metals are usually added to it. When gold is combined this way, it forms an alloy. Alloys are used to assign the various karats and gold colors; white gold is nickel, silver or palladium, red or pink gold is a copper and gold alloy and blue gold is gold mixed with iron, which leads me to Introduce one of the few uses of gold that I will write about today: jewelry.

Ross Metals understands things like karatage, which is how much gold is present in an object versus another alloy. 24K gold is 100 percent gold, 18K is 75 percent gold, 14K is 58.5 percent gold, etc. Regardless of the karats, you will see a response in your customers that emotes happiness thorough customer satisfaction.

Other uses for gold include glass making, medals and awards, it is placed in food and drinks for aesthetics, is used as a drug to treat a small number of medical conditions such as rheumatoid arthritis. Particles of a radioactive gold isotope are implanted in tissues to serve as a radiation source in the treatment of certain cancers.

Gold can be used for facials. In fact, Cleopatra slept in a gold mask, Chinese empresses used gold rollers on their faces and today, many revered health spas offer gold masks for "the God or Goddess in you."

The first gold coins were minted under King Croesus of Syria (check!).

Gold is used in electronics most of which have use in low voltages and currents which are easily interrupted by corrosion or tarnish at contact points. This makes gold a highly efficient current that can carry these small conductions and remain absent of corrosion or tarnish. These include cell phones, calculators, global positioning system units, etc.

We are told that dentistry first began with the Etruscans in the 7th Century. Gold wire was used to hold a substitute tooth, usually a cow or calf s. The first printed dental book was published in 1530 and it encouraged the concept of using gold leafs for fillings.

The uses for gold are incredible and quite respectable, which is why Ross Metals takes their gold products seriously and why you, the customer, can rely on us for the best service and quality in gold products.

gold lobster locks gold spring ring locks gold bails gold screw backs gold box locks gold earring findings gold omega backs gold kidney ear wires gold ball earrings gold lever backs gold enhancers gold end caps gold toggle clasps gold numbers 10k gold round wire 10k gold flat wire 10k gold domed wire 10k gold square wire 10k gold channel wire 10k gold round tubing 10k gold plate 14k gold round wire 14k gold flat wire 14k gold domed wire 14k gold square wire 14k gold channel wire 14k gold round tubing 14k gold square tubing 14k gold pattern wire -14k gold plate 18k gold round wire 18k gold flat wire 18k gold domed wire 18k gold square wire 18k gold channel wire 18k gold round tubing 18k gold plate 22k gold round wire 22k gold flat wire 22k gold domed wire 22k gold plate 24k gold round wire 24k gold flat wire 24k gold domed wire 24k gold plate 6k gold solder 8k gold solder

10k gold solder 12k gold solder 14k gold solder 18k gold solder 20k gold solder 22k gold solder

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