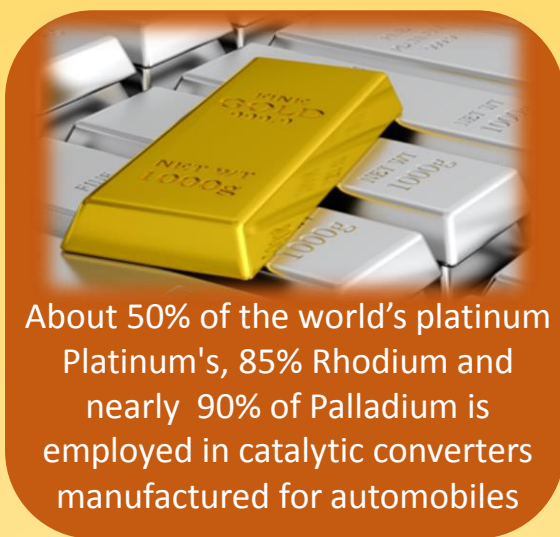


# FUN!

# FACTS



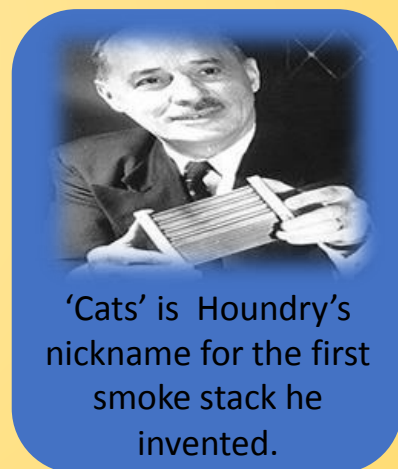
About 50% of the world's platinum  
Platinum's, 85% Rhodium and  
nearly 90% of Palladium is  
employed in catalytic converters  
manufactured for automobiles



If not for catalytic  
converters, we  
probably would be  
buying fresh air  
today



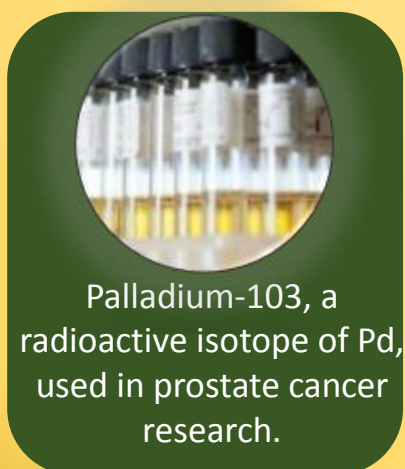
3 out of 9 NEW  
vehicles have catalytic  
converters that do  
NOT work properly



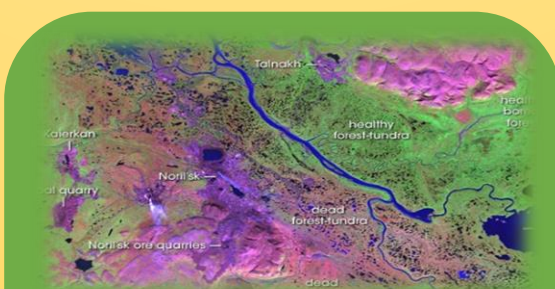
'Cats' is Houndry's  
nickname for the first  
smoke stack he  
invented.



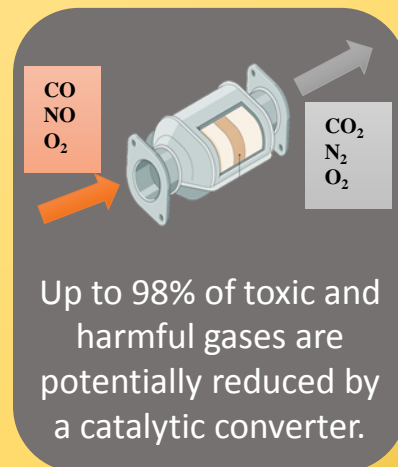
All U.S. passenger  
vehicles had a  
catalytic converter  
fitted by 1981.



Palladium-103, a  
radioactive isotope of Pd,  
used in prostate cancer  
research.



Norilsk region in Russia is  
added to Time Magazine's list  
of the most polluted places due  
to pollution created by  
harvesting of precious metals



Up to 98% of toxic and  
harmful gases are  
potentially reduced by  
a catalytic converter.

# Fun Facts



Approximately 85 % of a vehicle is recycled.

Converters change carbon monoxide (toxic) into carbon dioxide; and nitrogen oxides (causes acid rain) into nitrogen and oxygen

The typical passenger car consists of about 65 percent steel and iron, by weight.

Recycling one ton of steel saves 2500 pounds of iron ore, 1400 pounds of coal and 120 pounds of limestone.

The quantity of hazardous fluids and oil that Auto recyclers reclaim is approximately the same as 8 Exxon Valdez disasters.

Platinum is used in medical implants due to its ability to resist corrosion and allergic reactions

More than 27 million vehicles are recycled across the world annually, most recycled consumer product in the world.

Recyclers supply used auto parts 20 % to 80 % cheaper than new auto parts

Automotive recycling reduces accident rates by removing unsafe old vehicles from the roads.

Aluminium recovered from old vehicle accounts for nearly 50 percent vehicle's scrap value.

Approximately 90 percent of aluminium of a vehicle is recovered and recycled.

