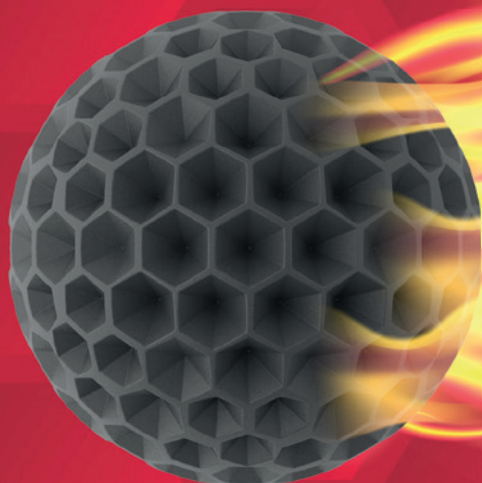


# **INCREASE YOUR HYDROGEN PRODUCTION BY 15%**



External texturing creates 30% improvement in external surface area (GSA), combined with enlarged near surface porosity and ENHANCER™ Nickel crystal promoter, delivers three times more available nickel for reaction.

Golf ball texturing creates turbulent flow around the pellet, reducing drag coefficient and pulling reactant gases around the pellet evenly.

Textured spherical catalysts pack uniformly within reformer tubes creating optimal gas flow through the packed bed, leading to improved catalyst – gas contact.

Ideal gas-flow patterns increase heat transfer rate from the tube wall, which in turn increases reforming capability, and reduces tube wall temperatures.

The average reduction in tube wall temperature is 10°C, which in turn can deliver a 40% increase in tube life.

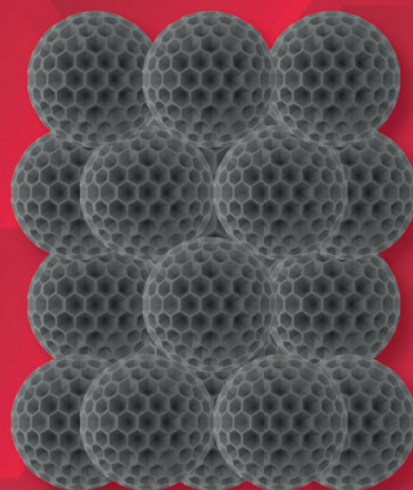
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