

# Catacel Technology Center Ravenna, Ohio



Johnson Matthey  
Process Technologies

# High Performance Solutions



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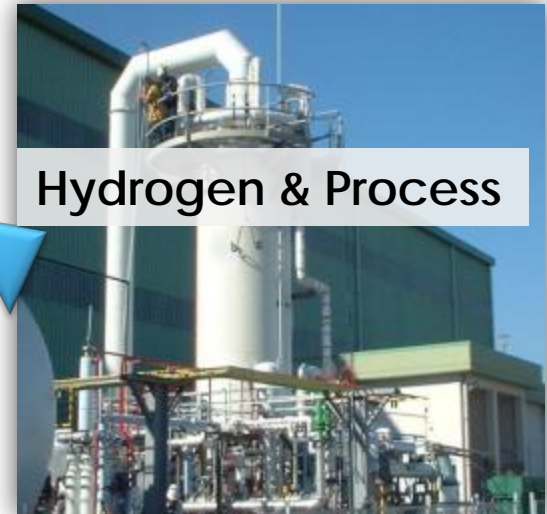
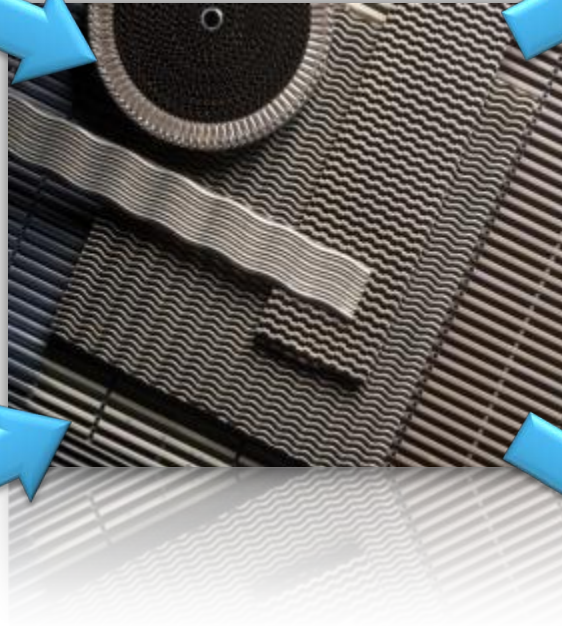
## Catalysts & Sorbents



+



Foils



Hydrogen & Process



Fuel Cell Systems

And other applications ...

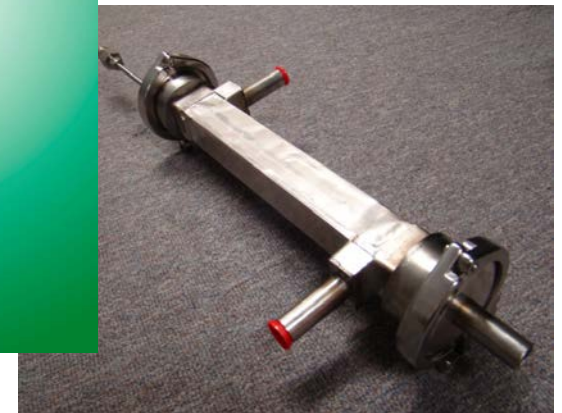
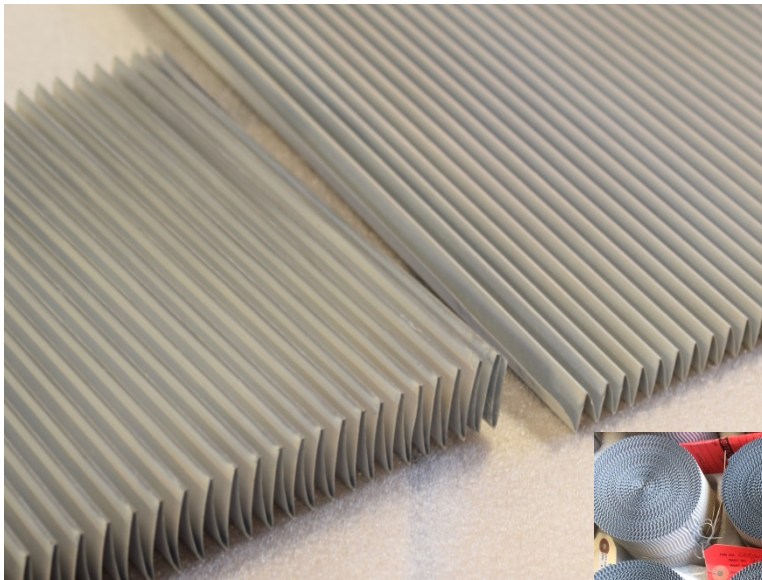


# Fuel Cell Business



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- Purpose designed reaction components
- Coated fins and cores to packaged reactors



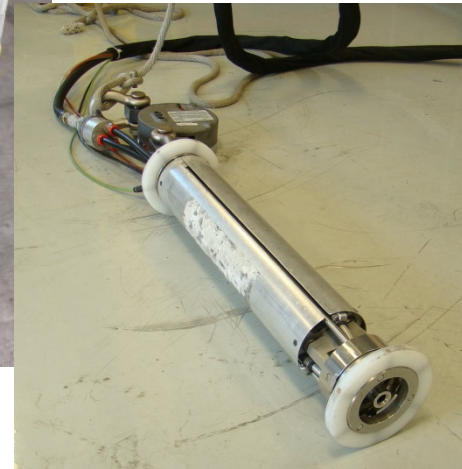
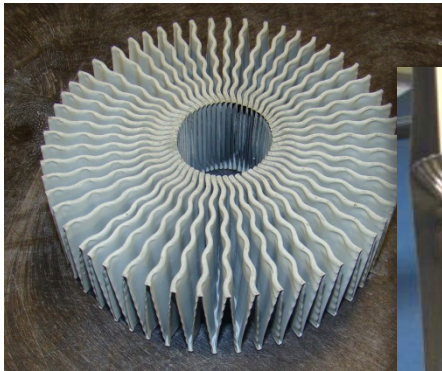


# SSR for Tubular Reactors



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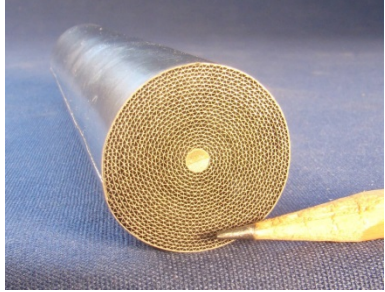
- Coated fans, clever expansion mechanisms, complex assembly, novel mechanical tools

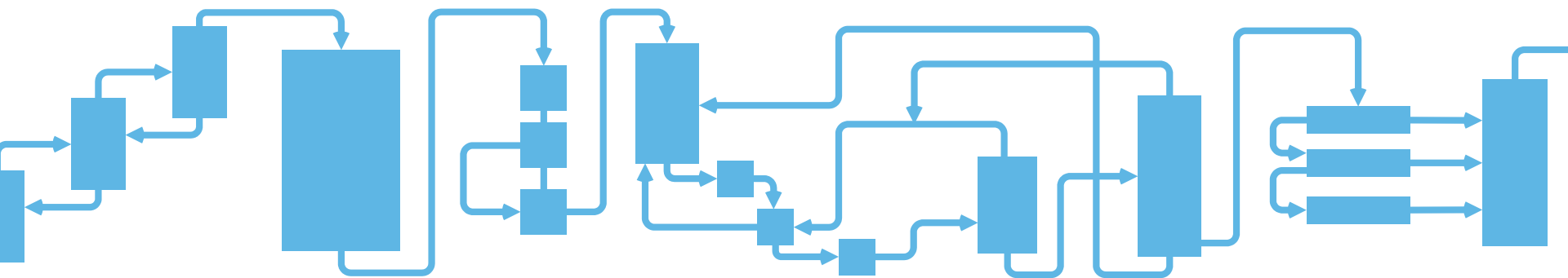


# Working Range – in3 to m3



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**Thanks for Your Attention !**

**William Whittenberger  
Site & Technology Director  
Catacel Plant, Ravenna, Ohio**



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