

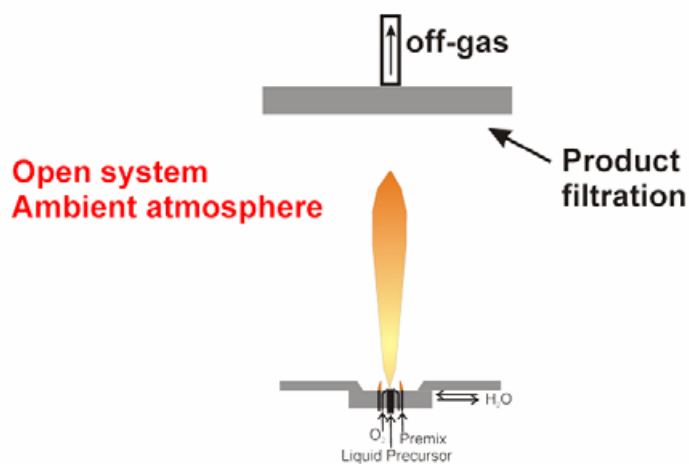
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Electronic supplementary information

## **Gas phase synthesis of fcc-cobalt nanoparticles**

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### Original flame spray system



### Modified flame spray system

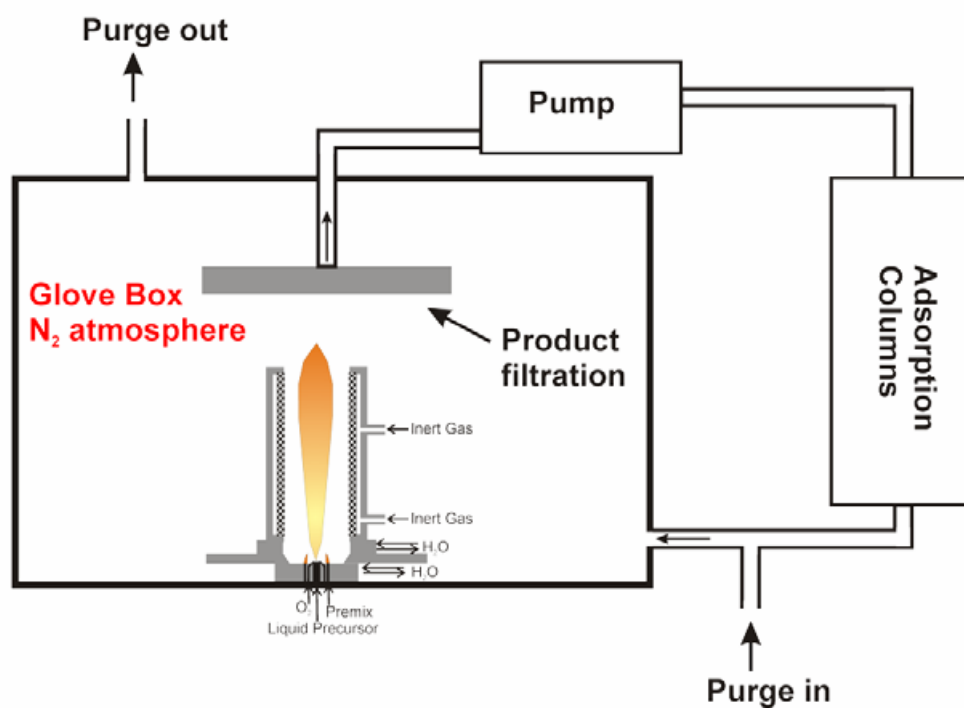


Fig. S1 Schematic showing both the original flame spray set up used for run 4 (top) and the modified reducing flame spray set-up used for runs 1-3 (bottom).