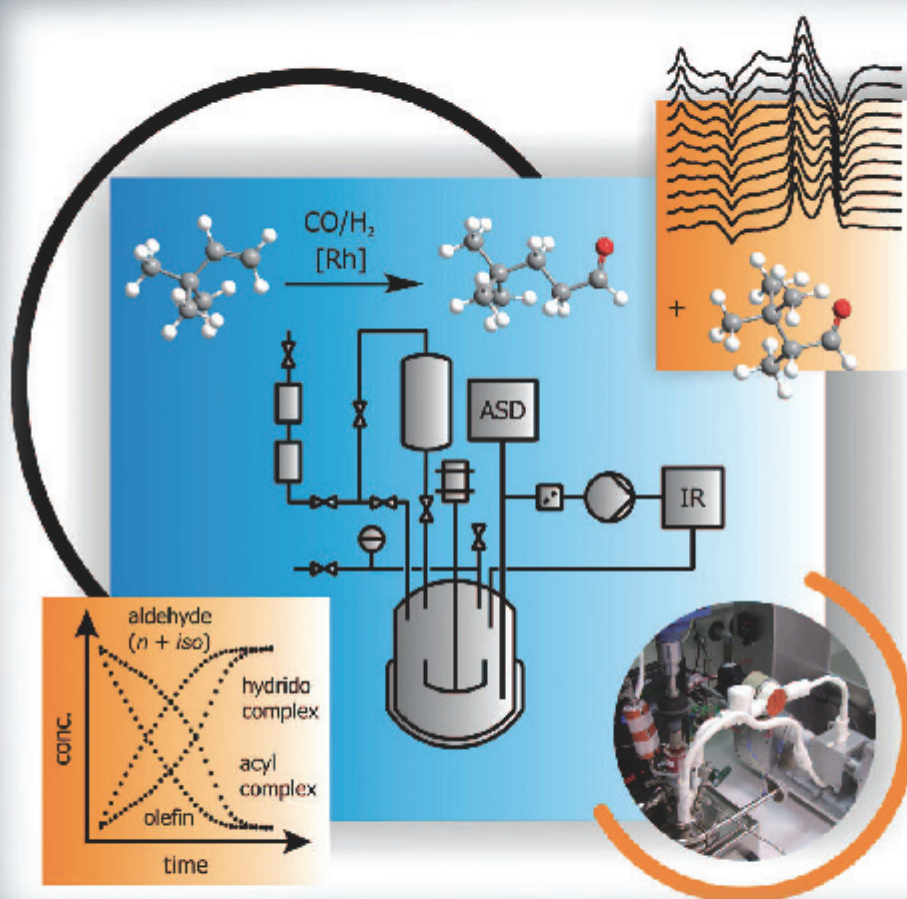


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The rhodium-catalyzed hydroformylation of 3,3-dimethyl-1-butene is monitored by in situ, high-pressure FTIR spectroscopy, as pictured, giving time-dependent concentration profiles of organic components and metal-organic reaction intermediates. In their paper on page 287 ff., Selent et al. offer an improved perception of mono- and diphosphite-modified catalysis.



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INSIDE-COVER: C. Kubis, R. Ludwig, M. Sawall, K. Neymeyr, A. Börner, K.-D. Wiese, D. Hess, R. Franke, D. Selent, *ChemCatChem* **2010**, 2, 287-295. A Comparative In Situ HP-FTIR Spectroscopic Study of Bi- and Monodentate Phosphite-Modified Hydroformylation.