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EWR 3 Dec	c. 2008 July 2	2010 2012 LWR 4+	
 basic development no sale first application experiments with academic and industrial partners 	 zero series robots fundamental product improvements sales area: Europe sale to research departments collect experiences about operational availability input for LWR5 specification 	 zero series robots further improvements towards industrial use adding KUKA technologies for robot accuracy for exchangeability sales area: Europe + USA, Canada sale to research departments + key customers intended use: behind fences 	LWR 5 • series robots • New design • Safety, Maintainability, Dependability • sale in large quantities • sales area: worldwide • intended use: safe without fences





















