

# The Military Aircraft Avionics Market 2009-2019

## 4.12.2 Rockwell Collins Avionics Upgrades for C-130 Fleet

In October 2009, the Republic of Singapore Air Force C-130 fleet selected Rockwell Collins to provide an integrated avionic communication / navigation / surveillance and air traffic solution. The programme will provide the avionics solution for 10 Singapore C-130 aircraft. As the avionics provider for the Republic of Singapore Air Force C-130 avionics upgrade program, Rockwell Collins will provide the technology for the CNS/ATM requirements.

## 4.13 Chinese Military Aircraft Avionics Market

There has been very strong continued economic growth in China over the last 10 years but this has been tempered slightly by the recent recession and the government's stimulus package putting demands on the public finances. However, Visiongain expects defence spending to be insulated from these external factors and investment in the military will continue. In fact, defence spending in China in previous years has demonstrated a continual increase year on year. This is because China is seeking to build their status as a superpower with a modernised military on the world stage.

Another strong driver for China to modernise its military is that it has many 25+ year old platforms and perceives itself as being far from being combat capable against the US military. This feeling is exacerbated by the US preventing Israel from selling to China the Phalcon AWACS, which uses some American technology. As a result, China has been forced to develop its own radar systems. Visiongain therefore expects very strong investment in China in retro-fitting existing platforms with advanced avionics systems over the next decade.

Visiongain forecasts that the Chinese market for military aircraft avionics will grow from [REDACTED] with a CAGR [REDACTED] over the period [REDACTED]. The CAGR from 2009 to 2014 will be [REDACTED] and the CAGR from [REDACTED] will be [REDACTED]. See Tables 4.13, 4.14 and Figure 4.7. Spending includes forward-fit in new aircraft and retro-fit in legacy aircraft. The forecast does not include military avionics systems for satellites or space vehicles.

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**Table 4.7 French Military Aircraft Avionics Market 2009-2019**

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Sales US\$	█	█	█	█	█	█	█	█	█	█	█	█
AGR (%)	-	█	█	█	█	█	█	█	█	█	█	█

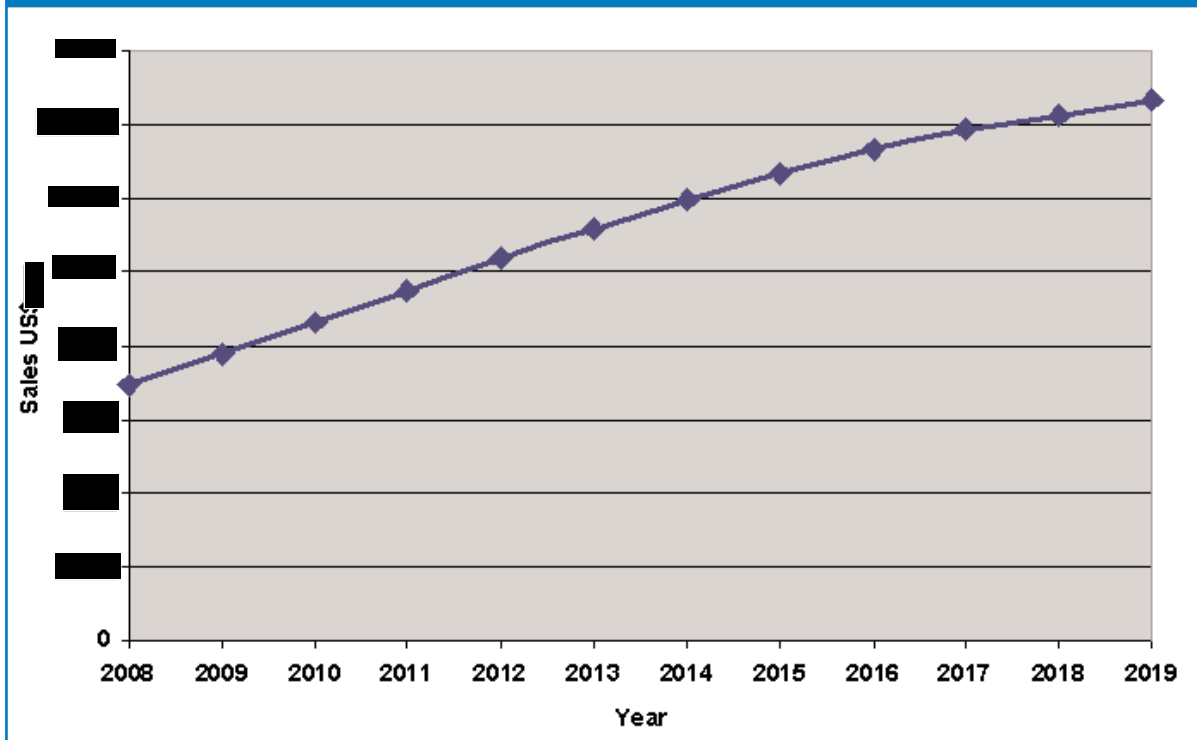
Source : Visiongain 2009

**Table 4.8 French Military Aircraft Avionics Market CAGR**

	CAGR (%) 2009-2019	CAGR (%) 2009-2014	CAGR (%) 2014-2019
Sales	█	█	█

Source : Visiongain 2009

**Figure 4.4 French Military Aircraft Avionics Market 2009-2019**



Source : Visiongain 2009