

The Commercial Aircraft Modernisation, Upgrade & Retrofit Market 2013-2023

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Abstracts

The world commercial aircraft modernisation, Upgrade & Retrofit market is in a healthy state and projected to expand as airlines take on new orders. At the moment the market is being driven by a combination of factors. This includes the number of aircraft which are currently operational, the number of active aircraft due to undertake heavy maintenance MRO checks, fuel and cost savings from introducing light weight materials, demand for air cargo, flight regulations and a need by airlines (in particular operators of wide body aircraft) for brand recognition. Visiongain has determined that the value of the world commercial aircraft modernisation, Upgrade & Retrofit market in 2013 will reach \$9.32bn.

What makes this report unique?

Visiongain consulted widely with industry experts and one the full transcript from one of these exclusive interviews is included in the report from TAECO (part of HAECO). As such, our reports have a unique blend of primary and secondary sources providing informed opinion. This approach allows insight into the key drivers and restraints behind contract and programme developments, as well as identifying the leading companies. The report also presents a unique blend of qualitative analysis combined with extensive quantitative data including global, submarket and regional markets forecasts from 2013-2023 - all highlighting strategic business opportunities.

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137 pages of comprehensive analysis

An exclusive visiongain interview from a leading industry expert informing the analysis

Peter Murton TAECO (part of HAECO)

102 tables, charts, and graphs

World Commercial Aircraft Modernisation, Upgrade & Retrofit Market 2013-2023 market forecasts

3 Commercial Aircraft Modernisation, Upgrade & Retrofit submarket forecasts from 2013-2023

Avionics

Cabin Interior and IFE

Airframe

6 regional Commercial Aircraft Modernisation, Upgrade & Retrofit Market Forecasts between 2013-2023

North America

Europe

Asia Pacific

Middle East

South America

Africa

Detailed tables of significant Commercial Aircraft Modernisation, Upgrade & Retrofit contracts, projects & programmes for each region



A SWOT analysis of the Commercial Aircraft Modernisation, Upgrade & Retrofit market

Profiles of 27 leading companies involved with the Commercial Aircraft Modernisation, Upgrade & Retrofit market

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	Ameco Beijing	
	AmSafe	
	Astronics Corporation	
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	Diehl Aerosystems Overview	
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	Fokker Technologies	
	Global AirWorks	
	HAECO	
	Honeywell	
	Israel Aerospace Industries (IAI)	
	L-3 Communications	
	Lufthansa Technik	
	Moog Inc.	
	DOA EL A	

PGA Electronic



Regent Aerospace
Rockwell Collins
Sabena Technics
SIAEC
ST Aerospace
Thales Group
TIMCO Aerosystems
Universal Avionics Systems Corporation
Yokohama Rubber Company (YRC)
Zodiac Aerospace

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About

Expert Opinion

Peter Murton - TAECO (part of HAECO)

Peter Murton is the Vice President of Commercial, Cabin Completion Centre, Taikoo (Xiamen) Aircraft Engineering Co. Ltd. (TAECO). TAECO is a subsidiary of the HAECO Group, one of the world's leading aeronautical engineering groups. Peter Murton kindly provided answers to Visiongain's questions in September 2013.

HAECO's Recent Involvement in Commercial Aircraft Modernisation, Upgrade & Retrofit

Visiongain: Could you outline HAECO's recent involvement in commercial aircraft modernization, Upgrade & Retrofit?

Peter Murton: The HAECO Group has many years of experience in the refurbishment, modification and reconfiguration of commercial aircraft cabins as an installation provider at its two main MRO locations in Hong Kong and Xiamen, mainland China. The HAECO Group has built up an excellent reputation in this area, having modified or reconfigured over 250 aircraft cabins, which probably ranks us as a top player worldwide for top tier airlines from the USA, Europe and the Asia Pacific. Our technical experience and operational efficiency has also made us a preferred installation partner of the major cabin integration houses.

The HAECO Group has also developed capabilities that complement its strength in the traditional MRO arena with higher value services such as Inventory Technical Management (ITM) and Fleet Technical Management (FTM). Furthermore, the HAECO Group now has cabin engineering design talents spread across three locations; Hong Kong, Xiamen in mainland China and San Antonio in the US operating under the brand of HAECO Cabin Solutions, in order to complement its VIP cabin completion services. The Group now holds design approvals from the HKCAD and CAAC, and has set up a certification house in San Antonio specifically to handle FAA certification projects.

The HAECO Group is currently undertaking its first turnkey cabin project encompassing programme management, engineering design, vendor management, certification and installation for the complete green cabin completion of 3 x 767-300s that will be



delivered straight from Boeing to the HAECO Group's TAECO facility in Xiamen. The aircraft will have a two class cabin with lieflat business class seats and economy seats, complete with in-seat IFE. The HAECO Group is obtaining an FAA STC and concurrent EASA STC for this project.



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