







Project Experience

(Updated February 2023)




Current Projects Overview - Hangars

CLIENT	STATUS	PROJECT/ LOCATION	BUILDING FUNCTION	IMAGE	SPAN x DEPTH (M)	AREA (M ²)	APPROX VALUE (USD)
Metrojet	Completed April 2021	Clark International Airport, Philippines	MRO and parking hangar for business jets		110 x 63	6,930	16.2M
SR Technics	Completed March 2022	Safi Aviation Park, Malta	Heavy Maintenance Facility		1 WB hangar 98 x 86 3 Bay NB hangar 150 x 65	18,200 (hangars)	40.5M
Administration of National Defence of the Kingdom Of Morocco	Completed September 2022	Sale Airbase Rabat, Morocco	2 x Parking Hangars 1 x B747 and 1 x RJ100		B747 – 90 x 98 RJ100 – 37 x 35	8914 1295	22.3M

Current Projects Overview - Hangars




CLIENT	STATUS	PROJECT/ LOCATION	BUILDING FUNCTION	IMAGE	SPAN x DEPTH (M)	AREA (M ²)	APPROX. VALUE (USD)
Dornier Technology, Inc.	Due for completion Q4 2020 (on hold)	MRO Hangar Expansion Clark International Airport, Philippines	Maintenance, Repair & Overhaul Hangar + Annex		110 x 90	9,900 Hangar + 13,200 Annex	25M

Completed Hangars - Overview




CLIENT	PROJECT/ LOCATION	YEAR COMPLETED	BUILDING FUNCTION	IMAGE	SPAN x DEPTH (M)	ARE A (M ²)	APPROX. A VALUE (USD)
Jet Aviation Asia Pacific	Hangar 3 Seletar Airport SINGAPORE	2017	Parking Hangar		62 x 67	4,100	7.1M
Nagaworld	FBO/ Maintenance Hangar Complex Phnom Penh International Airport CAMBODIA	2016	Multiple Business Jet FBO Hangar		100m x 50m	4,500	13M
Sepang Aircraft Engineering Sdn. Bhd. (Airbus Group Company)	SAE MRO & Paint Hangar Kuala Lumpur International Airport MALAYSIA	2016	2 Bay Narrow body MRO + 1 Bay Narrow body Paint Hangar & 2 storey annex		84.75m x 52m & 44m x 57m	9,250	15.8M

SUPPORT FROM THE GROUND UP


Completed Hangars - Overview

CLIENT	PROJECT/ LOCATION	YEAR COMPLETED	BUILDING FUNCTION	IMAGE	SPAN x DEPTH (M)	AREA (M ²)	APPROX. VALUE (USD)
Jet Aviation (Asia Pacific)	FBO & Jet Maintenance Hangar Seletar Airport, SINGAPORE	2014	FBO & MRO		100 x 50	5,000 (Hangar) 4,000 (Annex GFA) 18,500 (External Works)	21M
SIA Engineering (Philippines) Corporation	Heavy Maintenance Hangar Clark Air Base, PHILIPPINES	2014	A380 capable, Heavy Maintenance Hangar		92 x 95	9,250	15.8M
Vietnam Airlines	Hangar A75 Tan Son Nhat Airport, VIETNAM	2013	1 Bay B777-200 Maintenance Hangar & Complete Docking System. A380 capable		96 x 90	8,500	18.0M



Completed Hangars - Overview

CLIENT	PROJECT/ LOCATION	YEAR COMPLETED	BUILDING FUNCTION	IMAGE	SPAN x DEPTH (M)	AREA (M ²)	APPROX. VALUE (USD)
Volga Dnepr	MRO Hangar Upgrade Sharjah International Airport, UNITED ARAB EMIRATES	2013	Maintenance of wide body aircraft including Nose Docking System		2 bays x 100 x 100 max.	16,380	23M
SR Technics	Design only of Heavy Maintenance Hangar MALTA	2011	4 Bay A320/B737 Heavy Maintenance Hangar, with 2 Painting bays		175 x 82	13,000	29.0M (Est. construction cost)
Qatar Executive	Design & Erection of Steel Superstructure for Maintenance Hangar Doha Airport, QATAR	2011	Light Maintenance Hangar for business Jets, Workshops And Offices		97x66	6,402	10.0M (total facility cost)




Completed Hangars - Overview

CLIENT	PROJECT/ LOCATION	YEAR COMPLETED	BUILDING FUNCTION	IMAGE	SPAN x DEPTH (M)	AREA (M ²)	APPROX. VALUE (USD)
Abu Dhabi Aircraft Technologies (ADAT- (owned & operated by Etihad Airways)	Hangar 6 Abu Dhabi International Airport, UNITED ARAB EMIRATES	2011	3 bay A380 Heavy Maintenance Hangar, Workshops & Offices		2 bays x 110 x 106 1 bay x 115 x 106	32,000	90.0M
Jordan Aircraft Maintenance Company (JorAMCo)	Hangars 5 & 6 QAIA, Amman, JORDAN	2007	Heavy Maintenance Hangars		155 x 96	14,880	18.0M
Qantas Airways	747 Maintenance Facility Sydney Airport, AUSTRALIA	2005	2-Bay B747 Line Maintenance Facility		75 x 85 each	11,250	18.0M



Completed Hangars - Overview

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Qatar Airways	Maintenance Hangar Doha Airport, QATAR	2004	Maintenance Hangar A380 capable		155 x 140	21,700	16.0M
Qantas Airways	Heavy Maintenance Hangar, Brisbane Airport AUSTRALIA	2004	2-Bay B767/A330 Hangar, Workshops, Offices, Cranes & Docks		160 x 100	16,000	50.0M
GAMECO	Design only of GAMECO Hangar New Baiyun International Airport, Guangzhou, CHINA	2002	3 Bay Hangar & 1 Wide Body Paint Hangar		350 x 80	28,000	96.0M



Completed Hangars - Overview

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Air Asia Company Ltd	Air Asia Hangar, TAIWAN	2000	B747 Heavy Maintenance Hangar		90 x 65	5,850	25.0M
GAMECO	GAMECO B757 Hangar Guangzhou Airport CHINA	2000	B757 Maintenance Hangar, Office and Docks		50 x 70	3,500	4.0M
MASC OGDEN Aviation Services	MASC Hangar MACAU	1998	B747 Maintenance Hangar		86 x 78	6,708	5.0M




Completed Hangars - Overview

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MAS	MAS Hangar 4 Subang Airport MALAYSIA	1997	2 Bay Future Generation Maintenance Hangar		127x 78	9,906	34.0M
ST Aviation Services Company (SASCO)	SASCO Changi Airport SINGAPORE	1993	Maintenance Hangar with Docks		150 x 80	12,000	35.0M




Completed Docking Systems - Overview

CLIENT	LOCATION	AIRCRAFT TYPE	YEAR COMPLETED	IMAGE	PROJECT DESCRIPTION
SIA Engineering Company (SIAEC)	Changi Airport, SINGAPORE	A380	2014		Ground mounted tail dock with 6 level VSD, HSD, APU, Aft fuselage
GAMECO	Baiyun International Airport, Guangzhou, CHINA	A380, B747, A330, B777 and B787	2014		Combination Tail Dock – VSD / HSD / Pax D




Completed Docking Systems - Overview

CLIENT	LOCATION	AIRCRAFT TYPE	YEAR COMPLETED	IMAGE	PROJECT DESCRIPTION
GAMECO	Baiyun International Airport, Guangzhou, CHINA	B747, B777, B787, B767, A340, A310 / A321, B737, E190	2013		Wide body Tail dock and 2 Narrow body Tail docks
Vietnam Airlines	Tan Son Nhat Airport, VIETNAM	B777	2013		B777 Docking System. Suspended Fuselage and Tail Docks, Ground mounted Horizontal Stabiliser, Wing and Nose Docks.
Volga Dnepr Gulf	Sharjah, UNITED ARAB EMIRATES	AN-124/B-747/Il-76	2013		2 sections for maintenance of Wide body aircraft and nose docking system




Completed Docking Systems - Overview

CLIENT	LOCATION	AIRCRAFT TYPE	YEAR COMPLETED	IMAGE	PROJECT DESCRIPTION
SIAEC	Changi Airport, SINGAPORE	A380/B777 Series	2010		Combination docking system. Ground-mounted fuselage/nose dock and horizontal/vertical stabiliser dock
JorAMCo	Queen Alia International Airport. JORDAN	A340/A330, A300/A310	2007		Height adjustable rear pax door access docking ramp (access onto existing mezzanine)
Qantas Airways	Brisbane Airport, AUSTRALIA	A330/B767 Series	2005		Full combination docking system. Suspended fuselage and horizontal/vertical stabiliser dock, ground mounted nose, wing and mobile modules



Completed Docking Systems - Overview

CLIENT	LOCATION	AIRCRAFT TYPE	YEAR COMPLETED	IMAGE	PROJECT DESCRIPTION
Qantas Airways	Sydney Airport, AUSTRALIA	B747/B777/B767/A330	2003/2004		Forward pax door access dock (2 level), windshield dock and multi-level mobile cargo stand
Air New Zealand	Auckland Airport, NEW ZEALAND	B767/A320 Series	2003		Full combination docking system, . Suspended fuselage and vertical stab dock. Mezz mounted Horizontal Stab Dock. Wing & Mobile modules
Royal Brunei Airlines	Darussalam Airport, BRUNEI	B767-300, B757-200	2001		Full combination docking system. Floor-mounted suspended fuselage dock, tail, nose, under-wing docks, and engine modules


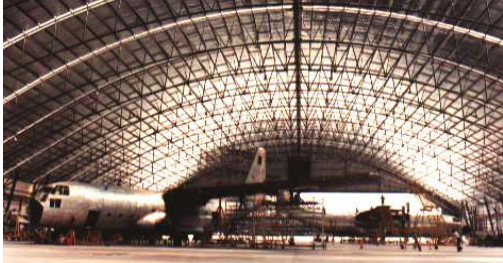
Completed Docking Systems - Overview

CLIENT	LOCATION	AIRCRAFT TYPE	YEAR COMPLETED	IMAGE	PROJECT DESCRIPTION
SIAEC	Changi Airport, SINGAPORE	B777-200/300	2001		Full combination docking system. Floor-mounted suspended fuselage dock (3 levels), tail, nose, under-wing docks, and engine modules
SASCO	Changi Airport, SINGAPORE	B747-400, DC10, MD11	1999		Nose and forward fuselage dock. Horizontal stabilizer dock and No. 3 engine module for DC10
GAMECO	Guangzhou, CHINA	A320, B737-300, B757-200, B767	1998		Four level combination tail dock Fully radio-controlled




Completed Docking Systems - Overview

CLIENT	LOCATION	AIRCRAFT TYPE	YEAR COMPLETED	IMAGE	PROJECT DESCRIPTION
China Eastern Airlines	Shanghai, CHINA	A300-600, A330, A340-300	1997		Floor-mounted suspended fuselage dock Floor-mounted nose dock
LAB Asia Pac	Seletar Airport, SINGAPORE	ATR, B737	1995		Combination tail dock. Engine modules for F28
SASCO	Changi Airport, SINGAPORE	B747	1994	IMAGE UNAVAILABLE	Section 41 nose dock. Forward fuselage dock

Completed Docking Systems - Overview

CLIENT	LOCATION	AIRCRAFT TYPE	YEAR COMPLETED	IMAGE	PROJECT DESCRIPTION
SASCO	Changi Airport, SINGAPORE	A300, B747, B747-SP, B767, DC10	1993		Fully suspended combination fuselage dock
Airod	Subang Airport, MALAYSIA	ATR, B737, C130, Dash8, DC9	1992		Combination tail dock for paint bay
China Airlines	CKS Airport, TAIWAN	B747	1991	IMAGE UNAVAILABLE	Section 41 nose dock. Forward fuselage dock

Completed Docking Systems - Overview

CLIENT	LOCATION	AIRCRAFT TYPE	YEAR COMPLETED	IMAGE	PROJECT DESCRIPTION
Airod	Subang Airport, MALAYSIA	C-130	1991		2 complete sets. Floor-mounted
SASCO	Paya Lebar , SINGAPORE	B747	1989		Section 41 nose dock. Forward fuselage dock
ASTA Aircraft Services	Lara Victoria , AUSTRALIA	B747-400	1988		Fully suspended fuselage and tail dock and also a floor mounted nose dock