



ALANDIA ENGINEERING

Project Referance List Cruise Ships

YEAR	VESSEL	CLIENT / OWNER	SCOPE OF DELIVERY
2014	m/s Freedom	M.E Solutions	Scrubber Installation
2014	m/s Freedom	Carnival Cruiselines	Emergency Battery Replacement
2014	m/s Legend	M.E Solutions	Scrubber installation
2014	m/s Navigator	Merima	Shops, Display units
2014	m/s Navigator	Almaco	Cabins
2013	m/s Birka Stockholm	Eckerö Linjen	Upgrading of luxury Cabins
2013	m/v Pride of America	NCL	CCTV Cabling
2013	m/v Monarch	Pullmantur	Lighting upgrade in all shops
2013	m/v Norwegian Epic	NCL	Installation of 660 CCTV cameras
2013	m/v Bimini Superfast	Almaco Oy	Major Conversion of casinos and bars
2012	Celebrity Summit	Almaco Oy	Exit sign and volume control installation
2012	Conquest/Glory	Carnival Cruise Line	Emergency Battery Installation
2011	Mircale	Carnival Cruise Line, ABB Marine,Florida	Emergency Battery Installation, VSD Installation Phase 2
2011	Celebrity Summit	Almaco Oy	New Cabins Deck 11 & 3
2011	Crystal Symphony.	Merima	Replace existing heat lamps with new
2011	Mercury	Consilium, Bugge & Gjertsen	Pulling fibre cable, Grand Foyer Step lights.
2011	Radiance of the seas.	Almaco Oy	15 New Cabins, Installation of AC diffusers in new cabins, Relocation of el. boxes D4 and D9
2011	Veendam	ABB Marine,Florida	Cable pulling
2011	Spirit Class Miracle	ABB Marine,Florida	VSD bypass switch
2011	CCL Pride	ABB Marine,Florida	VSD Installation (16pcs)
2011	CCL Legend	ABB Marine,Florida	VSD Installation (16pcs)
2011	CCL Spirit	ABB Marine,Florida	VSD Installation (16pcs)
2011	Celebrity Infinity	Almaco Oy	New Cabins Deck 11 & 3, Transformers
2011	Celebrity Millennium	Almaco Oy	New Cabins Deck 11 & 3
2010	CCL Pride	ABB Marine Florida	Energy efficent
2010	Mercury to Mein S 2	Bugge & Gjertsen	TUI Bar
2010	Allur of the seas.	Almaco SAS	Assist Almaco SAS Technician.
2010	Pride	CCL	Battery change.
2010	Legend	CCL	Battery change.
2010	Crystal Symphony	Crystal Cruises	Material
2010	Fascination	Carnival Cruiselines	LLL UPS Install
2010	solistice equonox	Merima	ups work Lido
2010	Fascination	Carnival Cruiselines	Computer room UPS
2010	Maasdam	ABB	Cabins
2010	Berkane	Almaco	Public space ret, Restroom and shower ref, Additional Places for TV
2010	Biladi	Almaco	Saftey systems, Restroom ret and add tel line, Cabin ref 15pcs, VIP Cabin, Public space ret, Solarium deck.Light & Entertain, Deck lighting and It Cabling
2010	Helios	Helios	SAJ installation
2010	Mercury to Mein S 2	Almaco, Bugge & Gjertsen	Galley equipment/Pink group, Cabin Upgrade, New Cabins, Richards Fine Dining, Grand Foyer, Dimmer board Specialty suites, New installation



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			Kombi owen., Ship wide material, Grand Foyer wall D5-8, POS Stations.
2009	Elation	CCL	LED in casino & Disco
2009	Galaxy	RCCL	Hood install steak house, Install of flat screen TV's Relay box, Shipwide system
2009	Bretagne	ALMACO	Material sales
2009	Miracle Spirit	CCL	CCTV cabling
2009	Ecstasy	CCL	Penthouse suites, Circle C, Aft & Fwd dining rooms, Lido, UPS & Battery room
YEAR	VESSEL	CLIENT / OWNER	SCOPE OF DELIVERY
2009	Fascination	CCL	UPS & Battery room
2009	Carnival Ecstasy	Carnival Cruise Lines	AV Project
2009	Crystal Symphony	TechnoSystems, Merima	Cable Pulling, Bookcase Lighting
2009	Symphony	Sea Level	Jacuzzi
2009	Carnical Fasionation	Merima	Penthouse suites
2008	Bretagne	BF	Cabins & Corridors
2008	Sensation	CCL	Aft & Forward Dining Rooms
2008	Bretagne	BF	Catering Equipment
2008	Galaxy	RCCL	Python Lines
2008	Wind Spirit	Wind	GSM Network
2007	m/s Norwegian Vind	NCL	Newbuilding of 3 casino.
2005-07	m/s Birka Paradise	Aker Yards	Doing all technical yard guaranty work
2007	m/s Grand Mistral	OP Marine	Newbuilding of cabins.
2007	Imagination	CCL	Em Light UPS
2007	Pride of America	NCL	Theatre, El cabinet steel bottom, Dining room & Bistro
2007	R6	RCCL	New Cabins
2007	Miracle Pride Legend	CCL	VSD HFO pumps
2007	Inspiration	CCL	Em Light UPS
2007	Symphony	CCI	Jade garden & Crew Areas
2007	Serenity	CCI	DD 2008
2006	m/v Century	Celebrity Cruises	Several cabin and public areas were refurbished onboard M/v Century.
2006	m/s Sarpik Ittuk	Nova Cruising	New cabins installation
2006	m/s Freedom of the seas	RCCL	Conversion of various spaces to cabins, installation of new office and IT stations
2006	m/s Liberty of the seas	Aker Yards	Cable pulling 45km
2006	m/s Norman Spirit	Almaco	Newbuilding of cabins and sitting areas.
2006	M/v Paul Gauguin	Regent	New cabins and casino
2006	M/v Century	Celebrity Cruises	Revitalization of Vessel including new Martini bar, specialty restaurant, gift shops, cabin refurbishment and more...
2006	M/v Crystal Symphony	Crystal Cruises	New night club, new main switch board UPS, cabin refurbishment
2006	M/v Monarch of the seas	RCCL	Installation of new hotel computer UPS



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2005	m/s Birka Paradise	ABB	Breaker cablings for EFDP selectivity
2005	m/s Silja Opera	Silja Line	Earth fault seaching
2005	m/v SuperStar Libra	Star Cruises	The Casino and Cabin areas were rebuilt, generator replaced.
2005	Norwegian Spirit	NCL	Classification drawings for Norwegian Spirit conversion.
2005	SuperStar Virgo	Star Cruises	Complete design of new TV system including signal
2005	Mega Class series conversion	Star Cruises	Feasibility studies, classification design including load balance calculations, detail design.
YEAR	VESSEL	CLIENT / OWNER	SCOPE OF DELIVERY
2005	M/v Enchantment of the seas	RCCL	Revitalization of Vessel including new Coffee bar, new speciality restaurant, installation of Windjammer, new cabins, spa & gym and more...
2005	M/v Norwegian Spirit	NCL	Hotel CCTV cabling, Installation of new main switchboard UPS, replacing high voltage cables, installation of Jewellery shop and more...
2005	M/v Island Star	Island Cruises	Revitalization of Vessel including 25 new cabins, LAN installation, public areas and more
2005	M/v Asuka II	NYK	New spa and sauna
2004	m/s Silja Opera	Silja Line	Various electrical installations
2004	m/v Megastar Taurus	Star Cruises	Installation of power supply cable in ER
2004	m/v Superstar Leo	Star Cruises	Installation of additional Room in Room alarm in Sauna & Fire-Alarm in comp. 5-7, Turn-Key installation of Fire Alarm Upgrade to US Coast Guard requirements., Turn-Key electrical installation of 110V US-Power outlet in Passenger and Crew cabins (1,378nos.)
2004	m/v SuperStar Virgo	Star Cruises	Safety upgrade of ESD and FSD systems, 5 years testing of Photoluminescent Low Location Lighting according to IMO Res. A 752 (18) and ISO 15370, Installation of Hi-Fog release system in ER
2004	m/v Star Pisces	Star Cruises	Star Pisces Galley and Hotel Conversion in H.K.
2004	M/v Empress of the seas	RCCL	Revitalization of Vessel including new Coffee bar, New galley for speciality restaurant, Power distribution upgrade (6 new power boards), delivery and installation of new Dimmer boards, IT network, and more...
2004	M/v Sovereign of the seas	RCCL	Revitalization of Vessel including new SPA, Teen area, new youth area, 44 new cabins, Power distribution upgrade (10 new power boards), Installation of new UPS, delivery and installation of new dimmer boards, and more...
2003	m/v Wasa Queen	Star Cruises	5 yrs. testing, Photo luminescent / Electrically Powered LLL according to IMO Res. A.752 (18) & ISO 15370, Turnkey project to replace existing PL-Inlay and installation of additional PL-System
2003	m/v Crystal Symphony	Crystal Cruises	Cable pulling for Crystal Spa, Pulling Fibre Optic Cable



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2003	m/s Pongnae	V. Ships Leisure S.A.M.	5 yrs. testing, Photo luminescent / Electrically Powered LLL according to IMO Res. A.752 (18) & ISO 15370
2003	m/s Crown	V. Ships Leisure S.A.M.	5 yrs. testing, Photo luminescent / Electrically Powered LLL according to IMO Res. A.752 (18) & ISO 15370
2003	m/v Norwegian Crown	Norwegian Cruise Line	Sound Level Measurement of PA System according to Solas regulations
2003	m/v Paradise	Carnival Cruise Line	Electrical Installation in the following areas: Disco, Upgrade public restrooms to ADA standard, 2 pc fully ADA PAX cabins, Hotel Director Office,
2003	m/v Elation	Carnival Cruise Line	Electrical Installation in the following areas: Disco, Upgrade public restrooms to ADA standard, 2 pc fully ADA PAX cabins, Hotel Director Office, Formality Shop, Sound System in SPA area
2003	m/v Fantasy	Carnival Cruise Line	Electrical Installations in 4 pc Suites
2003	m/v Radiance of the Seas	Royal Caribbean Cruise Line	Electrical Installation in the following areas: 22 pc Crew cabins, Conference Area, Coffee Shop, Business Center
2003	m/v Monarch of the Seas	Royal Caribbean Cruise Line	Electrical Installation in the following areas: Windjammer Restaurant, Conference Area, Coffee Shop, 15pc PAX Cabins, 15pc Crew Cabins, IT Network, HVAC System
2003	m/v Fantasy	Carnival Cruise Line	Electrical installations in new disco
2003	m/v Sensation	Carnival Cruise Line	Electrical installations in new disco
2002	m/v SuperStar Capricorn	Star Cruises	CCTV cabling W50 (36), Electrical installation of club W50 (2), Bilge Project cabling, CCTV cabling W50 (36), Club and surveillance UPS installation, Club and Slot DRS cabling, Data cabling, Buffet Counter installation, Measat installation, Video Arcade cabling, CCTV camera cabling, Hotel BBQ installations, Hotel surveillance room installation, Club surveillance room installation, Electrical installation of Star/Royale Club, Turn-Key installation of new Hotel board XHB 1024, Turn-Key installation of spotlights and sockets at Deck-9 BBQ area, fr. 17-60
2002	m/v Wasa Queen	Star Cruises	Electrical installation of York AC & Chiller unit, Installation of TV Network, Turn-Key electrical installation of Sauna area, Deck-5
2002	m/v SuperStar Virgo	Star Cruises	Installation of TV Network, Turn-Key installation of ESD/FSD system, Installation of CATV Network
2002	m/v Superstar Gemini	Star Cruises	Electrical installation for temporary clubs, Deck-5, Additional installation of socket outlets in Ocean Palace, Additional installation at Mariners Dessert table, ECR CCTV cabling, Additional installation of BBQ socket outlets Deck-6 Aft, Additional installation of extra cameras, Additional installation of lighting for Selma in ECR, Electrical installation for Karaoke and Health Spa, Turn-Key



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			cable installation of DRS and Mikhon System, Turn-Key installation of composite cable for CCTV-System, Electrical installation of PAC UPS for new surveillance room, Deck-5 fr. 82-90, Installation of new surveillance room, Cabling work in Club Royale, Deck-5, Cabling work in Star Club, Deck-5