# In the period from 1998 to 2023 Brodoplan has participated the <u>HULL</u> basic and detail design of the below projects:

YEAR	PROJECT	COMMISSION
1998	Ro-ro ferry for Bore at Finnyards, Finland	3D hull model and steel blocks detail design / production documentation
1998	Cruise ship for Costa Crociere at Kvaerner Massa Helsinki New Shipyard, Finland	3D hull model and steel blocks detail design / production documentation
1999	Fast ferry for Strintzis Line at Hellenic shipyard, Greece	3D hull model and steel blocks detail design / production documentation
1999	Ro-ro passanger ferry for Irish ferries at Aker Finnyards, Finland	3D hull model and steel blocks detail design / production documentation
1999	Container vessel CMA DJAKARTA at Viktor Lenac, Croatia	Basic and detail design / vessel major modification
2000	Cruise vessel for Festival Cruises at Chantiers de l'Atlantique, France	3D hull model and steel blocks detail design / production documentation
2000	Project America cruise ship at Litton Ingalls Shipbuilding, USA	3D hull model and steel blocks detail design / production documentation
2000	Ro-ro passenger ferry for Superfast at Flender Werft, Germany	3D hull model and steel blocks detail design / production documentation
2000	Ro-ro passenger ferry for Thalink at Aker Finnyards, Finland	3D hull model and steel blocks detail design / production documentation
2001	Ro-ro passenger ferry for Northlink, at Aker Finnyards, Finland	3D hull model and steel blocks detail design / production documentation
2002	Cruise vessel for NYK at Chantiers de l'Atlantique, France	3D hull model, Zones conception design and steel blocks detail design / production documentation
2002	Cruise vessel "Queen Marry 2" at Chantiers de l'Atlantique, France	3D hull model, Zones conception design and steel blocks detail design / production documentation
2003	Cruise vessel "MSC OPERA" at Chantiers de l'Atlantique, France	3D hull model, Zones conception design and steel blocks detail design / production documentation
2003	Helicopter carrier "BPS MISTRAL" at Chantiers de l'Atlantique, France	3D hull model and steel blocks detail design / production documentation
2003	Cruise ship for Birka at Aker Finnyards, Finland	3D hull model and steel blocks detail design / production documentation
2003	Oceanographic research vessel "PORQUOI PAS?" at Chantiers de l'Atlantique, France	3D hull model and steel blocks detail design / production documentation
2003/04	Asphalt carrier at Shipyard Kraljevica, Croatia	3D hull model and steel blocks detail design / production documentation
2004	Ferry for Jadrolinija at Shipyard Kraljevica, Croatia	3D hull model, Class drawings and steel blocks detail design / production documentation

### In the period from 1998 to 2023 Brodoplan has participated the <u>HULL</u> basic and detail design of the below projects:

YEAR	PROJECT	COMMISSION
2004/05	Cruise vessel for MSC at Chantiers de l'Atlantique, France	3D hull model, Zones conception design and steel blocks detail design / production documentation
2005	Container ship at Aker Finnyards, Finland	3D hull model and steel blocks detail design / production documentation
2005	ITB barge for USSLLC, USA	Basic and detail design of tug / barge major modifications
2005	ROPAX Vessel for Aker Finnyards – NB 1356	3D hull model and steel blocks detail design / production documentation
2005/6	RRM Supply Vessel PO4-7291 UT 732 CD, Langsten shipyard, Norway	3D hull model and steel blocks detail design / production documentation
2006	Cruise vessel for MSC at Chantiers de l'Atlantique, France	3D hull model, Zones conception design and steel blocks detail design / production documentation
2006	Britany Ferries Project at Aker Finnyards, Finland	3D hull model and steel blocks detail design / production documentation
2006	Color Line Super Speed Project at Aker Finnyards, Finland	3D hull model and steel blocks detail design / production documentation
2007	Genesis Cruise vessel at Aker Finnyards, Finland	3D hull model and steel blocks detail design / production documentation
2007	Wight Link Double Ended Ferry at Shipyard Kraljevica, Croatia	3D hull model, Class drawings and steel blocks detail design / production documentation
2007	Cruise vessel for NCL (C33) at Aker Yards SA, France	3D hull model, Zones conception design and steel blocks detail design / production documentation
2008 /9	Passenger Container vessel for Desgagnes at Shipyard Kraljevica, Croatia	3D hull model, Class drawings and steel blocks detail design / production documentation
2009/10	Pieter Schelte - vessel for installation and removal of large offshore oil and gas platforms, and installation of offshore oil and gas pipelines - Allseas	3D hull model
2010/11	Polar Supply and Research Vessel for Department and Environmental Affairs, SAR at STX Rauma, Finland	3D hull model and steel blocks detail design / production documentation
2010/11	Conversion of RoPax "Marko Polo" for Jadrolinija at Viktor Lenac shipyard, Croatia	3D hull model, Class drawings and steel blocks detail design / production documentation
2011	Navis Consult / RRM Supply Vessel P10-7170 UT 755 CDL at DDW Labroy Shipbuilding & Engineering PTE	3D hull model and steel blocks detail design / production documentation

### In the period from 1998 to 2023 Brodoplan has participated the $\underline{HULL}$ basic and detail design of the below projects:

VEAD		
YEAR	PROJECT	COMMISSION
2011/12	Cruise vessel for HAPAG LLOYD (H33) at STX, France	3D hull model, Zones conception design and steel blocks detail design / production documentation
2012/13	Navis Consult / RRM multipurpose vessel P09-02705 NORLINES at TSUI shipyard, China	3D hull model and steel blocks detail design / production documentation
2012/13	NB 1383 Cruise vessel for TUI at STX-Turku, Finland	3D hull model and steel blocks detail design / production documentation
2013	Supply Vessel for Bergen Group Fosen, Norwey	3D hull model and steel blocks detail design / production documentation
2013/15	Cruise vessel for RCCL (A34) at STX, France	3D hull model, Zones conception design and steel blocks detail design / production documentation
2013/14	Gosport ferry at Tehnomont shipyard Pula, Croatia	3D hull model, Class drawings and steel blocks detail design / production documentation
2014/15	US Mount Whitney at shipyard Viktor Lenac, Croatia	Conversion detail engineering / production documentation
2015	Offshore construction vessel for Huisman	Hull basic design - 3D model
2015	Offshore construction vessel for Petrofac	Hull basic design - 3D model
2015	Cruise vessel for MSC (E34) at STX, France	3D hull model, Steel blocks detail design / production documentation
2015	Self-unloading bulk carrier BDELTA68 SUL	Hull basic design - 3D model, Class drawings and scantlings calculation
2016	P_1124 Research Vessel for Institute Rudjer Boskovic, Croatia	Concept design
2016	P_1128 Cruise vessel for RCCL (J34) at STX, France	3D hull model, Zones conception design and steel blocks detail design / production documentation
2016/18	P_1129 Cruise vessel "Global 1" at MV Werften GmbH. Germany	Hull basic design - 3D model, Class drawings
2016/17	P_1130 Polar Cruise Hurtigruten at Kleven Shipyard, Norway	3D hull model and steel blocks detail design / production documentation

# In the period from 1998 to 2023 Brodoplan has participated the HULL basic and detail design of the below projects:

YEAR	PROJECT	COMMISSION	
2018	P_1135	3D hull model and steel blocks detail design / production documentation	
	Cruise vessel Global 1 at MV Werften, Germany		
2018/19	P1142	Hull basic design	
	77m Luxury Yacht "Black Shark" at Nobiskrug, Germany	3D hull and outfitting model, detail design / production documentation	
2018/19	P_1143	Hull basic design	
	62m Luxury Yacht "Cap d'Ail" at Nobiskrug, Germany	3D hull and outfitting model, detail design / production documentation	
2018/19	P_1148	Hull basic design - 3D model, Class drawings	
	Cruise vessel Global 2 at MV Werften, Germany	3D hull model and steel blocks detail design / production documentation	
2019/20	P_1151	3D hull model	
	Wassaline Ro-Pax vessel at RMC, Finland	Hull basic and detail	
2019/20	P_1152	3D hull model	
	Cruise vessel for RCCL (C34) at Chantiers de l'Atlantique, France	steel blocks detail design / production documentation	
2019/20	P_1153	3D hull model	
	Talink Ro.Pax vessel at RMC, Finland	Hull basic and detail	
2019/21	P_1154	3D hull model	
	Cruise vessel for MSC (W34) at Chantiers de l'Atlantique, France	steel blocks detail design / production documentation	
2020	P_1156	3D hull model	
2020	Cruise vessel for RCCL (A35) at Chantiers de l'Atlantique, France	zones conception design	
2020/21	P_1158	3D hull and outfitting model	
	Trawler fishing boat at Tehnomont, Croatia	partly basic and complete detail design	
2020/21	P_1159	3D hull model	
	Replenishment vessel for French Navy at Chantiers de l'Atlantique, France	steel blocks detail design / production documentation	
2021	P_1160	3D hull model	
	Cruise vessel for MSC (V34) at Chantiers de l'Atlantique, France	steel blocks detail design / production documentation	
2021	P_1162	3D hull model	
	ROPAX STENA, DM Finland for AVIC, China	Hull basic design	
2021/22	P_1163	3D hull model	
	ROPAX Brittany Ferries, DM Finland for China Merchants Industry	Hull basic design	
2021/22	P_1166	3D hull model	
	High speed project for Metal Shark	Hull production design	

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YEAR	PROJECT	COMMISSION	
2022	P_1167	3D hull model	
	ROPAX Brittany Ferries, DM Finland for China Merchants Industry	Hull basic design	
2022	P_1168	3D hull model	
In work	PCTCS HOEGH, DM Finland for China Merchants Industry	Hull basic design	_
2022	P_1169	3D hull model	
	Cruise vessel for RCCL (A35) at Chantiers de l'Atlantique, France	steel blocks detail design / production documentation	
2022	P_1170	3D hull model	
In work	Cruise vessel for Ritz Carlton (J35) at Chantiers de l'Atlantique, France	steel blocks detail design / production documentation	
2022/23	P_1172	3D hull model	
In work	Cruise vessel for MSC (X34) at Chantiers de l'Atlantique, France	steel blocks detail design / production documentation	
2023/24	P_1175	3D hull model	
In work	Cruise vessel for Ritz Carlton (K35) at Chantiers de l'Atlantique, France	steel blocks detail design / production documentation	
2023/24	P_1178	3D hull model	
In work	Cruise vessel for Celebrity (N34) at Chantiers de l'Atlantique, France	steel blocks detail design / production documentation	
2023/24	P_1181	3D hull model	
In work	Fast service vessel for Plovput for MCoE at Iskra, Croatia	steel blocks detail design / production documentation	
2023/24	P_1182	3D hull model	
In work	Hybrid service vessel at Tehnomont, Croatia	steel blocks detail design / production documentation	