

# REFERENCE LIST

EXTRACT OF PROJECTS



GRAINTEC A/S

## EUROPE

### CZECH REPUBLIC

Hill's Pet Nutrition, Hustopece 2009 2 Processing lines for pet food

### DENMARK

BioMar A/S, Brande 2009 Upgrade of drying installation for fish feed  
BioMar A/S, Brande 2008 New Coater/cooler plant for fish feed  
Quality Pellets A/S, Ølsted 2008 Installation of dryer/cooler for snacks  
BioMar A/S, Brande 2006 New extruder installation and silo project  
BioMar A/S, Brande 2005 Raw material silos for fish feed raw materials  
BioMar A/S, Brande 2003 100 t/h raw material intake for fish feed raw materials  
Dana Feed A/S, Horsens 2002 5 t/h fish feed production plant  
BioMar A/S, Brande 2001 15 t/h vacuum coating and cooling plant for fish feed  
BioMar A/S, Brande 2000 Upgrade of drying plant for fish and pet food, 15 t/h  
Dana Feed A/S, Horsens 1999 Silo, conveying and sifting plant for fish feed  
Dana Feed A/S, Horsens 1997 8 t/h turnkey feed mill for fish feed  
BioMar A/S, Brande 1997 12 t/h vacuum coating plant for fish feed and pet food  
BioMar A/S, Brande 1996 Drying plant for fish feed and pet food 10 t/h  
Ewos Aqua A/S, Fredericia 1996 Vacuum coating plant for fish feed, 5 t/h  
BioMar A/S, Brande 1994 Cooling plant for fish feed  
EWOS AQUA A/S, Fredericia 1989 5 T/H fish feed plant

### FAROE ISLANDS

P/F HAVSBRUN, Fuglafjørður 2009 Slurry plant for fish feed  
P/F HAVSBRUN, Fuglafjørður 2008 Major upgrade of drying installations for fish feed  
P/F HAVSBRUN, Fuglafjørður 2001 2600 tons silo project for fish feed raw materials  
P/F HAVSBRUN, Fuglafjørður 1999 Equipment for extruder fish feed plant  
P/F HAVSBRUN, Fuglafjørður 1997 5 t/h vacuum coating plant for fish feed  
P/F HAVSBRUN, Fuglafjørður 1995 Coating plant for fish feed

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## FRANCE

BioMar S.A., Nersac	2006	Major upgrade of fish feed extruder installation
BioMar S.A., Nersac	2004	Major upgrade of milling and packing installation for fish feed
BioMar S.A., Nersac	1998	2x10 t/h fine grinding plant for fish feed

## GREAT BRITAIN

BioMar Ltd., Grangemouth	2011	Line upgrade of fish feed plant
EWOS Ltd., Westfield	2011	Raw material silos
BioMar Ltd., Grangemouth	2009	Cooler upgrade for fish feed
Skretting Ltd., Invergordon	2008	Major upgrade of fish feed plant
BioMar Ltd., Grangemouth	2007	New drying Installation for fish feed
Ewos Ltd., Westfield	2007	New Cooling Installation for fish feed
BioMar Ltd., Grangemouth	2006	Major upgrade of milling installation
BioMar Ltd., Grangemouth	2005	Rework recycling system
BioMar Ltd., Grangemouth	2004	Spark detection and fire extinguishing system
Trouw (Skretting), Invergordon	2003	Recycling unit for waste products from extruder
BioMar Ltd., Grangemouth	2002	Upgrade of vacuum coating and milling plant
BioMar Ltd., Grangemouth	2002	Pigment dosing and slurry plant
BioMar Ltd., Grangemouth	2001	Major upgrade of fish feed extruder plant
Ewos Ltd., Westfield	1998	Recycling plant for waste products from extruder
Ewos Ltd., Westfield	1997	5-6 t/h drying plant for fish feed
Ewos Ltd., Westfield	1997	10 t/h vacuum coating, cooling and sifting plant for fish feed
BioMar Ltd., Grangemouth	1997	12 t/h vacuum coating and cooling plant for fish feed
Ewos Ltd., Westfield	1996	Vacuum coating plant for fish feed, 10 t/h
BioMar Ltd., Grangemouth	1995	8 t/h turnkey feed mill for fish feed

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## GREECE

BioMar S.A., Volos	2006	Installation of new raw material silos
BioMar S.A., Volos	2001	8-10 t/h turnkey fish feed plant
Agiou Dimitriou, Thessaloniki	1995	10 t/h turnkey feed mill
EL.VI.Z S.A., Ioannina	1993	5 t/h fish feed grinding plant
Nitsiakos S.A., Ioannina	1992	20 t/h feed mill
Yianniotis, Thessaloniki	1992	6 t/h feed mill
Simiosis, Aliveri	1991	5 t/h feed mill
Triantafyllou S.A., Thessaloniki	1990	10 t/h feed mill
EL.VI.Z S.A., Ioannina	1990	5 t/h fish feed plant

## ICELAND

Fodurblandan FB, Reykjavik	2006	Big Bag packing plant
Fodurblandan FB, Reykjavik	2005	Vacuum coating and cooling plant for fish feed
Mjølklurfelag Reykjavikur, Reykjavik	1999	Mixing plant for animal feed plant

## NORWAY

BioMar AS, Myre	2011	Raw material silos
Bio Feeder AS, Bergen	2011	Fish feed bulk vessel
EWOS AS, Florø	2011	Upgrade of fish feed bulk vessel
BioMar AS, Karmøy	2011	Air treatment and energy recovery
BioMar AS, Myre	2011	Major capacity upgrade of fish feed plant
BioMar AS, Myre	2011	Bulk handling facility for fish feed
Vaage Ship Management	2010	Rebuilt of fish feed bulk vessel
Ewos AS, Florø	2009	Capacity expansion project incl. new extruder line
MarinPet AS, Stavanger	2009	Major upgrade of pet food production line
BioMar AS, Myre	2009	Major upgrade of raw material dosing system for fish feed
Egil Ulvan Rederi AS, Trondheim	2009	Bulk Boat for fish feed
Artic Shipping, Førde	2009	Upgrade of bulk boats for fish feed

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BioMar AS, Karmøy	2008	Major upgrade of milling installation for fish feed
BioMar AS, Myre	2008	Pigment slurry plants for fish feed
BioMar AS, Karmøy	2008	Pigment slurry plants for fish feed
Skretting AS, Averøy	2008	Dust explosion protection system for milling installation
BioMar AS, Myre	2007	Major capacity upgrade of fish feed plant
Ewos AS, Florø	2007	Odour Reduction Plant (IPPC project)
Ewos AS, Halså	2007	Odour Reduction Plant (IPPC project)
BioMar AS, Karmøy	2006	Major upgrade of raw material intake
Eidshaug Rederi	2006	Bulk Boat for Fish Feed
Ewos AS, Florø	2006	Various projects for upgrade of fish feed plant
Berge Rederi	2006	Bulk Boat for Fish Feed
Myklebust Værft	2006	Bulk Boat for Fish Feed
BioMar AS, Karmøy	2005	Spark detection and fire extinguishing system
BioMar AS, Myre	2005	Spark detection and fire extinguishing system
BioMar AS, Myre	2005	Major upgrade of raw material intake and hammermill
Ewos AS, Bergneset	2005	Energy Regenerating Installation
Ewos AS, Florø	2005	Energy Regenerating Installation
Skretting AS, Stokmarknes	2004	Upgrade of existing milling installation
Ewos AS, Florø	2004	Major upgrade of fish feed extruder line
BioMar AS, Myre	2004	1,800 m <sup>3</sup> silo project for fish meal
Ewos AS, Florø	2004	Bulk Silo Project
Ewos as, Bergneset	2003	25 t/h fine grinding installation for fish feed. installation
Skretting AS, Averøy	2003	Upgrade of extruder + vacuum coating plant for fish feed
BioMar AS, Karmøy	2003	Odour Reduction Project (scrubber and bio filter)
Ewos as, Florø	2003	Odour Reduction Proj. - Process and cooling installation
Ulván Rederi, Trondhjem	2002	100 t/h ship unloading system
Ewos as, Halså	2002	Major upgrade of extruder fish feed plant
Ewos as, Florø	2002	1-5 t/h micro pellet fish feed plant

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BioMar AS, Karmøy	2002	15-20 t/h complete extruder plant for fish feed
Ewos as, Florø	2001	12 t/h vacuum coating plant for fish feed
BioMar AS, Karmøy	2001	Slurry mixing plant + reject system for fish feed factory
Ewos as, Florø	2000	12 t/h vacuum coating plant for fish feed
NorAqua Innovation AS, Dirdal (Ewos Innovation AS)	2000	Grinding/blending plant for fish feed research centre, 500 kg/h
NorAqua AS, Bergneset (Ewos AS, Bergneset)	2000	15 t/h extruder plant for fish feed
NorAqua AS, Halså (Ewos AS, Halså)	2000	15 t/h new drying installation for fish feed
NorAqua AS, Bergneset (Ewos AS, Bergneset)	1999	10-12 t/h drying plant for fish feed
BioMar AS, Karmøy	1999	15 t/h extruder plant for fish feed
Ewos as, Florø	1998	Big-bag packing plant for fish feed
NorAqua AS, Halså (Ewos AS, Halså)	1998	12 t/h vacuum coating and cooling plant for fish feed
T. Skretting AS, Stavanger	1998	16 t/h vacuum coating and cooling plant for fish feed
NorAqua AS, Bergneset (Ewos AS, Bergneset)	1998	12 t/h vacuum coating plant for fish feed
BioMar AS, Myre	1997	Recycling plant for extruder waste materials
NorAqua AS, Halså (Ewos AS, Halså)	1997	12 t/h vacuum coating plant for fish feed
T. Skretting A.S., Averøy	1997	17 t/h fish feed cooling plant
Ewos Aqua A.S, Florø.	1996	Recovery plant for extruder waste materials
FK FiskeFor AS, Stavanger (FK Rogaland Agder)	1996	Micro dosing plant and raw material transport
Ewos Aqua A.S, Florø	1996	10 t/h complete extruder line for fish feed
Felleskjøpet Havbruk A/S, Dirdal (Ewos Innovation AS)	1996	Fish feed technology center, 500 kg/h
FK Fiskefor A.S, Stavanger	1995	Extruder plant for fish feed
Ewos Aqua A.S, Florø	1994	10 t/h extruder fish feed plant
Ewos Aqua A.S. Florø	1992	Medicated feed plant
Ewos Aqua AS, Florø	1990	5 t/h extruder plant

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BioMar AS, Myre	1987	15 t/h fish feed plant
I/S Møre og Romsdal, Vestnes	1987	5 t/h fish feed plant
FK Trondheim, Afd. Balsfjord	1987	10 t/h fish feed plant
<b>POLAND</b>		
El Brewery Co. Ltd., Elblag	1994	Malt and grist handling plant
<b>SPAIN</b>		
ProAqua S.A., Dueñas	2004	Special liquid addition system
ProAqua S.A., Dueñas	2002	Vacuum coating plant for fish feed
ProAqua S.A., Dueñas	2001	Silo/dosing and weighing plant for fish feed
Trouw S.A, Cojobar.	2001	Grinding/mixing and extruder plant for fish feed
Trouw S.A., Cojobar	1999	8 t/h extruder plant for fish feed
ProAqua S.A., Dueñas	1999	4 t/h extruder plant for fish feed
Ewos S.A. – ProAqua, Dueñas	1997	8-10 t/h weighing and bagging-off plant
Ewos S.A, Dueñas.	1996	4 t/h extruder plant for fish feed
<b>SWEDEN</b>		
Ewos AB, Södertälje	1990	Optimizing of fish feed plant
<b>THE NETHERLANDS</b>		
IAMS, Coevorden	2008	Micro Ingredient, handling and dosing system for pet food
Hill's Pet Nutrition, Etten-Leur	2007	Slurry and rework handling plant for pet food
Hill's Pet Nutrition, Etten-Leur	2006	2 x 12 tph drying installation for pet food
IAMS, Coevorden	2006	Re-design of Petfood Installation
IAMS, Coevorden	2006	Transportation system for Pet food
Hill's Pet Nutrition, Etten-Leur	2005	Air Quality Plant
Hill's Pet Nutrition, Etten-Leur	2003	Major upgrade of pet food extruder line

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## AMERICAS

### CHILE

Ewos Chile Alimentos Ltda, Concepción	2011	Silos for fish feed raw materials
Ewos Chile Alimentos Ltda, Concepción	2009	Dense phase transport system for Premixes
Ewos Chile Alimentos Ltda, Concepción	2009	Drying exhaust air washing systems (on lines 3-4)
Ewos Chile Alimentos Ltda, Concepción	2009	Micro grinding installation for fish feed
Skretting Chile SA, Osorno	2008	40t/h grinding/mixing installation for fish feed
BioMar SA, Pargua	2008	Silo for fish feed raw materials
Alitec SA, Pargua	2007	Major capacity upgrade of fish feed extruder line
Ewos Chile Alimentos Ltda, Concepción	2007	15 t/h turnkey fish feed line
BioMar SA, Pargua	2007	20 t/h turnkey fish feed extruder line.
Alitec SA, Castro	2006	12 t/h vacuum, cooling and bagging-off plant for medicated fish feed
Ewos Chile Alimentos Ltda, Concepción	2006	12 t/h vacuum, cooling and bagging-off plant for medicated fish feed
Ewos Chile Alimentos Ltda, Concepción	2006	Various projects for upgrade of extruder fish feed plant
Ewos Chile Alimentos Ltda, Concepción	2005	Upgrade of raw material dosing, grinding and mixing installation
BioMar SA, Pargua	2004	Silo and dosing plant for fish feed raw materials
Foodcorp., Concepción	2004	Fish meal dosing and mixing plant
Ewos Chile Alimentos Ltda, Concepción	2003	Rework recycling system
Skretting, Chile SA, Pargua	2003	Extruder flash-off system
Ewos Chile Alimentos Ltda, Concepción	2002	Recycling unit for waste products from extruder
Alitec SA, Pargua	2002	15 t/h fish feed plant
Alitec SA, Castro	2002	New dosing plant for fish feed plant
BioMar – Ecofeed, Pargua	2002	Pigment slurry plant
Ewos Chile Alimentos Ltda, Concepción	2001	24 t/h turnkey fish feed plant
Ewos Chile Alimentos Ltda, Concepción	2000	12 t/h extruder plant for fish feed
Ewos Chile Alimentos Ltda, Concepción	1998	12 t/h turnkey fish feed production plant
Ewos Chile Alimentos Ltda, Concepción	1997	12 t/h vacuum coating, cooling and bagging-off plant for

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fish feed

## USA

Hill's, Emporia	2011	Engineering + installation of pet food production lines
The Austin Company Atlanta, GA	2008	Design study, new pet food plant, Hills Pet Nutrition, Topeka, KS

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## AFRICA

### EGYPT

El Morshedy Co.	2006	Pelleting plant for animal feed
Joe Trade Co., Cairo	2004	4-5 t/h Extruder plant for fish feed
The Brothers Co., Balteem	2004	Extruder plant
Misr Conta Trade, Cairo	2003	15 t/h Animal Feed Plant
Joe Trade Co., Cairo	2001	4-5 extruder plant for fish feed and pet food
El Santa Co., Tanta	2000	12-15 t/h animal feed plant
Joe Trade Co., Cairo	1998	5 t/h fine grinding plant for concentrates
Pyramid Co for Poultry Cairo	1997	350 block/hour lick-stone plant
Multi Vita Animal Nutrition, Sadat City	1997	5 t/h premix line
El Santa Co., Tanta	1997	5 t/h straw feed pelleting plant
Abou Aisha Feed Mills, Kajr Shoukr	1993	2 x 5 t/h straw feed pelletizing plant

### NIGERIA

KASCO, Kano	2004	15-18 t/h fertilizer mixing plant
KASCO, Kano	2002	15-18 t/h fertilizer mixing plant
Prodec, Yobe State	2001	15-18 t/h fertilizer mixing plant
Hikmas, Benue State	2000	10 t/h fertilizer mixing plant
Borno State	1999	10 t/h fertilizer mixing plant
Katsina State	1999	15 t/h fertilizer mixing plant
Bauchi State	1998	15 t/h fertilizer mixing plant

### ZAMBIA

NMC, Lusaka	1990	12 t/h feed mill
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## ASIA

### PEOPLE'S REPUBLIC OF CHINA

Perfect Companion. C.P. Group	2011	Design of new pet food factory
Huaibin County, Anhui Province	1992	5 t/h duck feed plant
Qing County, Hebei Province	1992	5 t/h duck feed plant
CMIEC, Beijing	1987	2.5 t/h fish feed plant

### SAUDI ARABIA

Fakieh Poultry Feed, Jeddah	1992	90 t/h grinding plant
Sheerbonnet Ltd.	1989	2 t/h quail feed plant

### TURKEY

Camli Yem, Izmir	2008	New dryer installation for fish feed
Camli Yem, Izmir	2006	New 5 t/h fish feed extruder plant
Camli Yem, Izmir	2006	10-12 t/h animal feed pelleting plant
Pinar Yem, Izmir (Camli Yem)	1997	Equipment for 6 t/h fish feed pelleting plant
Yemta Taris, Izmir	1996	10 t/h pelleting line for animal feed
Aytac Dis Tic. Yatirim Sanayi A.S Cerkes/Cankiri	1994	8-12 t/h feed mixing plant
Aytac Dis Tic. Yatirim Sanayi A.S. Cerkes/Cankiri	1993	20 t/h animal feed plant

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## AUSTRALIA AND PACIFIC

### TASMANIA

Skretting, Tasmania	2011	Major capacity upgrade of fish feed plant
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### PAPUA NEW GUINEA

Ilimo Poultry Products, Port Moresby	1993	15 t/h feed mill plant and rendering plant
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