

# **Filter concepts**

**In-house Design and Project Management**  
**Agnar Aadland**

***"Trusted Partner for Future Solutions"***

## Vision Statement

# "Trusted partner for future solutions"

## Mission Statement

*Our Mission Statement includes details of our core business principles for success and is therefore internally facing i.e. what do we want to achieve and how we will do it on a daily basis:*

Stryvo Group to be the supplier and brand of choice of our customers, by the professional community, in each of our markets segments,

Our market position is achieved through delivery of a professional level of services adapted to the market, within our core competencies, with respect to our clients and to common business relationship.

Service is delivered in a professional manner, with integrity by well-trained, supervised and highly motivated individuals who enjoy working in Stryvo Group.

- Staff are motivated by the challenges of their assigned tasks, recognition of excellence, regular training and a good working environment.
- Management protects and maintains our non-political, open and honest culture and acts with integrity.
- Consequently, Stryvo Group, in all its forms when viewed by clients, staff, feeders, suppliers or shareholders, will continue to exceed expectations.

## Mixed Solutions

### Filter :

- Valves/ Instruments
- Piping / Hoses
- Base Frames / Skid
- For Gas and Liquid
- Full Technical Documentation

Design and production according to :

Norsok

PED 97/23/EC module H

CE-labelling

Steel grades acc to Norsok :

Carbon steel, SS316, 22Cr Duplex, 25Cr Duplex, 6Mo, Titan, Cu/Ni

Available in most sizes and pressure rating

Documentation and 3<sup>rd</sup> party approval



## Project Team

Experienced organisation for project management from start to finish

### Engineering :

Stryvo have a Staff of highly-qualified engineers.  
Stryvo AS are using CAD Technology and pressure vessel software,  
Calculations, Technical drawing

### Production :

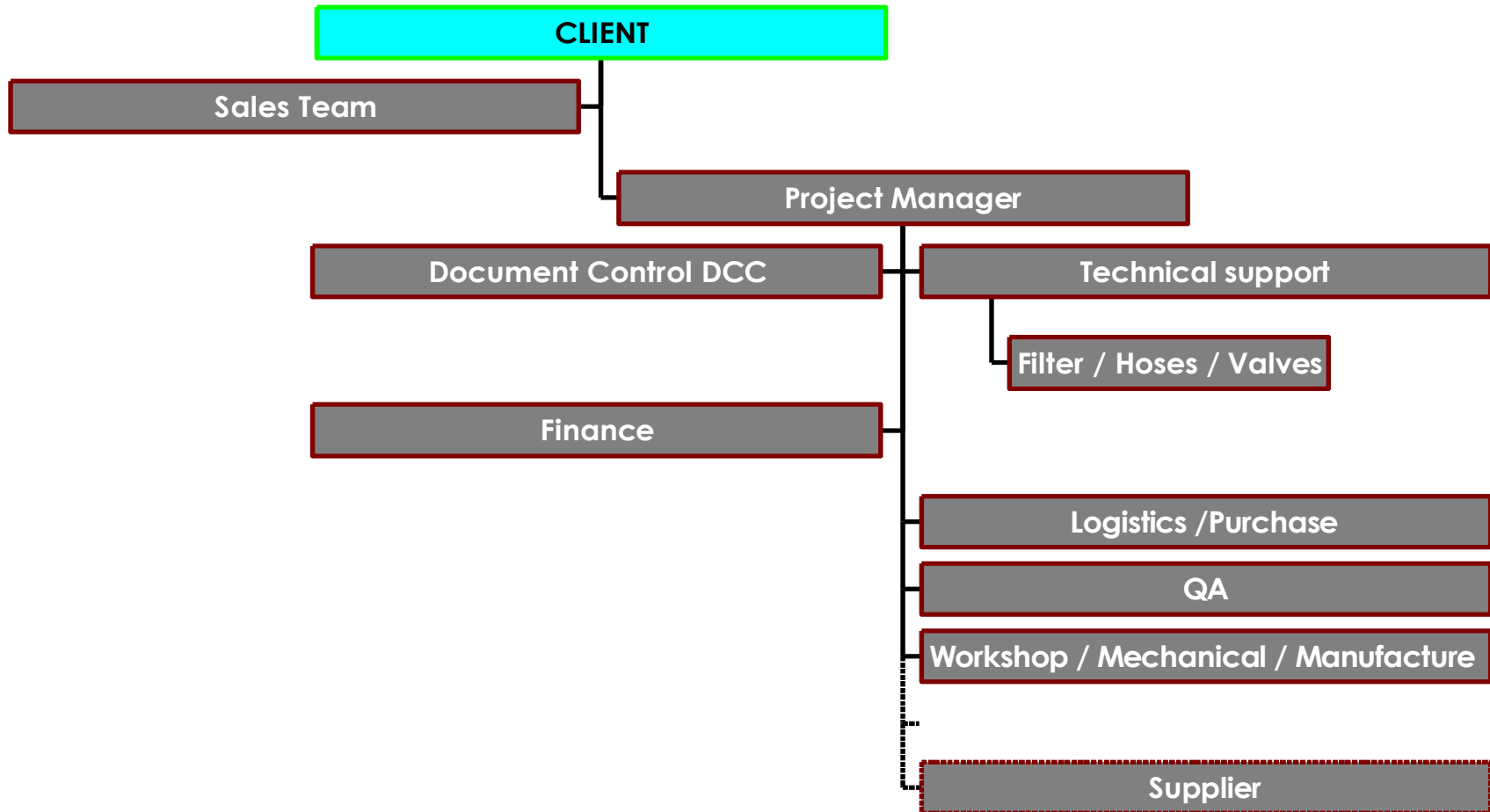
Stryvo have 4 production sites in Norway

### DCC (Documentation Control)

Stryvo have an own department for DCC

### Expediting





- QA & Test Plan or Implementation
- Contract Evaluation
- Project- Team
- Document Control

## 2 Quality Plan / Inspection and Test Plan

Aktivitet id. Activity id	Aktivitet beskrivelse Activity description	Project document made based on activity	Godkjennelse dokument Acceptance document	Verifiserings dok. Verifying doc.	Ansvarlig Responsible	Vitne punkt Witness point	Holde punkt Hold point	Stryvo Bismo AS	KIP	SMOE /
H – Tag no: 54XX001										
001	Contract review		Review		Stryvo Bismo			R		
002	Equipment Requisition HP Hot Water Jetting Skid		Review	DN02-SM-R-SP-5401	Stryvo Bismo			R		
003	Drawings and calculations		Project specifications	Report	Stryvo Bismo			R	R	R
004	PIM – Pre-Inspection Meeting		MoM	MoM	Stryvo Bismo	X		R	W	W
005	Documentation		Review of doc.	Sign on doc.	Stryvo Bismo			R	R	R
006	Control of material purchasing		PED, DN02-SM-M-SP-0003	Material certificate	Stryvo Bismo			R		
007	Verify materials to acceptable certificates		EN 10204	Material certificate	Stryvo Bismo			R	R	
008	Verify WPQR for preparation of WPS		NS-EN ISO 15614-1	WPQR	Stryvo Bismo			R	R	
009	Preparation of WPS		NS-EN ISO 15614-1	WPS	Stryvo Bismo			R		
010	Welder Qualification test		NS-EN 287-1	Welders certificate	Stryvo Bismo			R	R	
011	Conf. approved WPS in use		Welding log, WPS	Welding log	Stryvo Bismo			R		
012	Dimension check		Approved drawing	Dimensional report	Stryvo Bismo			R	R	R
013	Visual examination test		Project spec	Report	Stryvo Bismo			R	R	R
014	Radiography examination of butt-weld		Project spec	Report	Stryvo Bismo			R	R	R
015	Dye penetrant examination		Project spec	Report	Stryvo Bismo			R	R	R
016	Positive Material Identification		Project spec	Report	Stryvo Bismo			R	R	R
017	Cleaning and pickling		Project spec	Report	Stryvo Bismo			R		
018	Weighing		Project spec	Report	Stryvo Bismo	X		R	W	R
019	Hydrostatic Pressure Test (Vessel)		EN 13445	Test Report	Stryvo Bismo	X		R	W	R
020	70 % Construction Completion Inspection		Project spec	MoM	Stryvo Bismo	X		R	W	W
021	Leak Test (Vessel & Tubing)		Project spec	Test Report	Stryvo Bismo	X		R	W	R
022	MC Dossier		Project spec	Filled out MC Dossier	Stryvo Bismo			R	R	R
023	FAT Incl. Loop Test of Instruments		Project spec	Report	Stryvo Bismo	X			W	W
024	Noise test		Project spec	Test Report	Stryvo Bismo	X	X	H	W	W
025	CE marking		Machine directive 2006/42/EC	Declaration of Conformity	Stryvo Bismo		X	R	R	H
026	Preservation and packing				Stryvo Bismo	X		R	W	R
	Final inspection / release		Release note	Release note	Stryvo Bismo	X		R	W	W

R: Review, meeting or review/checking according to internal procedures  
W: Witness Point

## Timeline for management at every stage

Development Project - pdQ	Doc No: 148005-B10-2
Engineering, Planning and Manufacturing Schedule (EPMS)	Rev: 01
	Date: 2/3/2015
	Page: 4 of 4

### 2 Engineering, Planning and Manufacturing Schedule (EPMS)

