

SOFRESUD

QUICK POINTING DEVICE

General Presentation

SOFRESUD

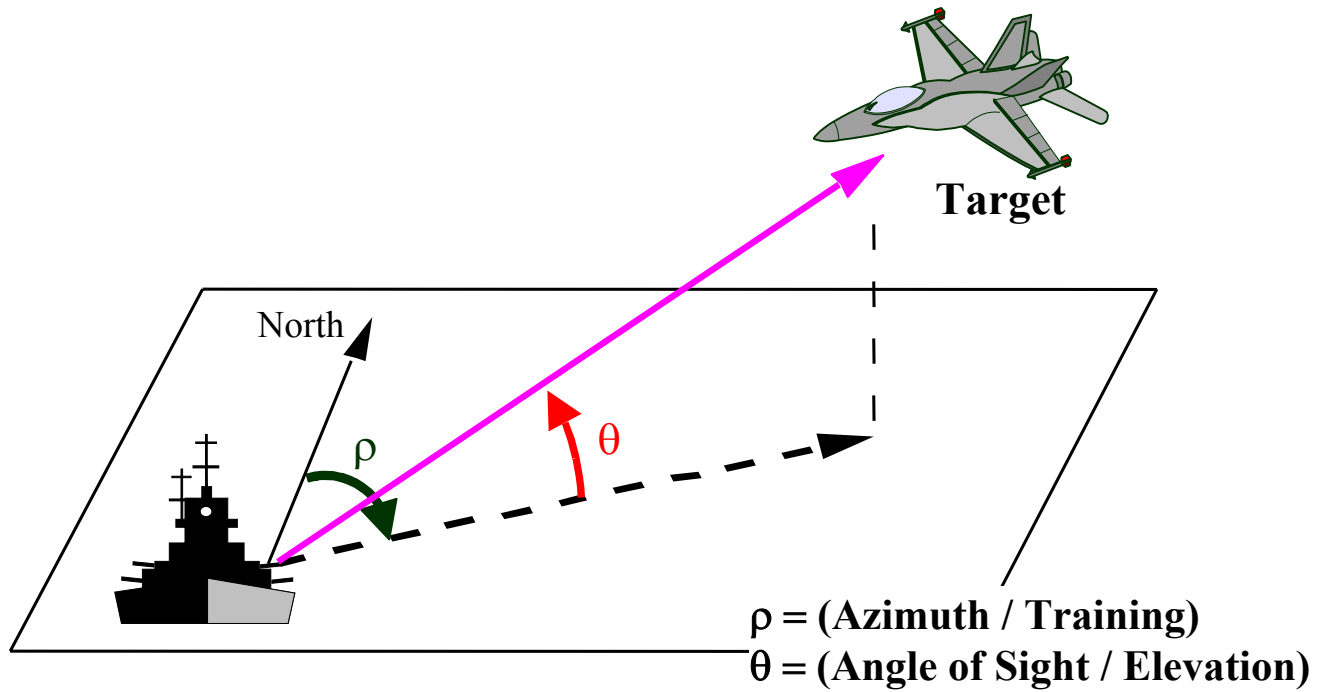
SOFRESUD masters high-technologies in the field of inertial devices

SOFRESUD owns three major patents regarding these technologies:

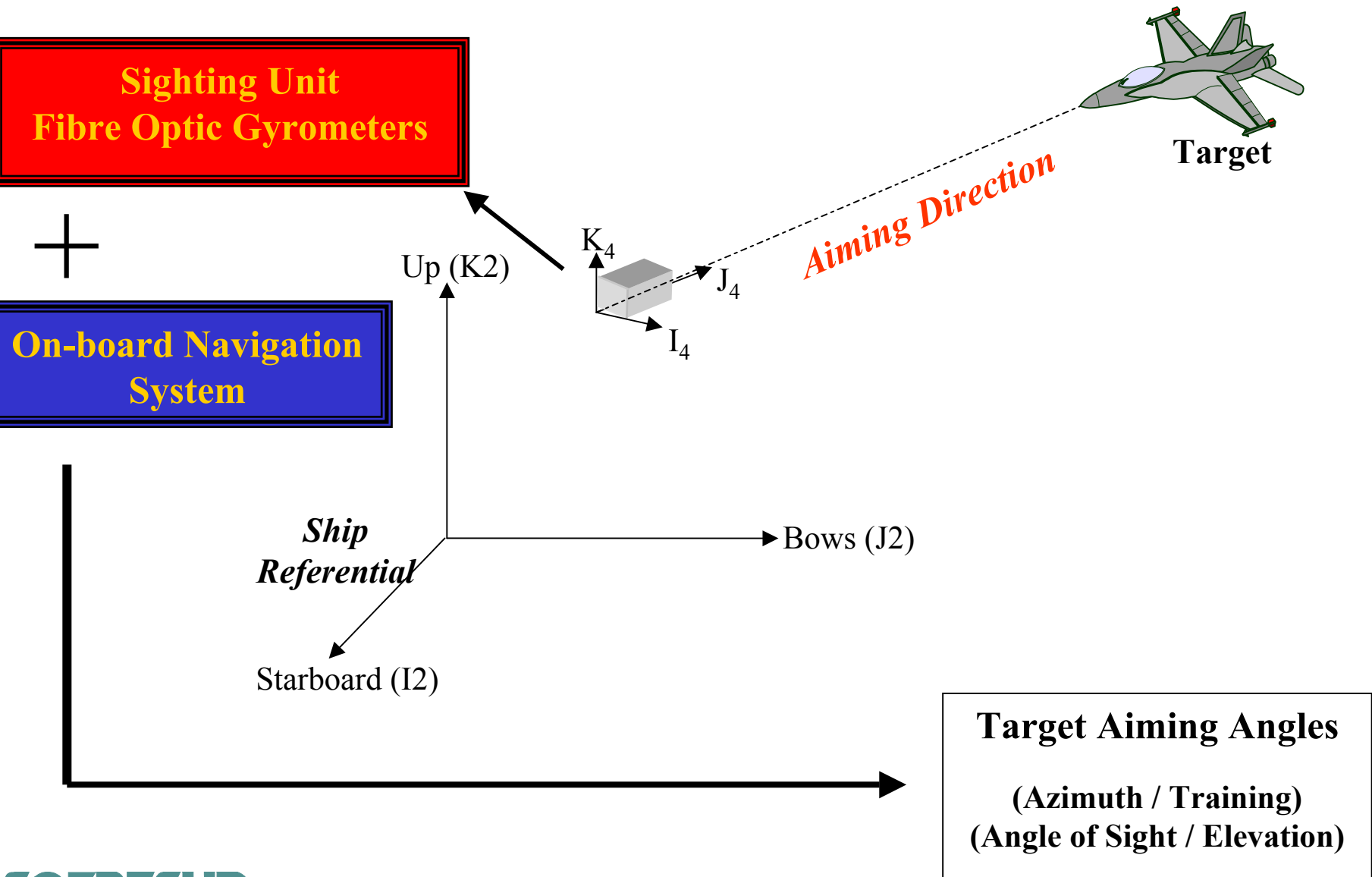
- **“Device capable of determining the direction of a target in an absolute or relative co-ordinates system”**
- **“Device and associated process able to determine the direction of a target”**
- **“Hand-held inertial device and associated optronic turret”**

SOFRESUD is a major European company in the domain of Target Designation Sights

The QPD Principles : illustration (1/2)



The QPD Principles : illustration (2/2)

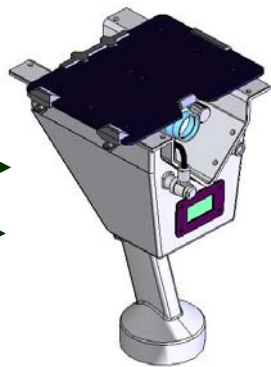


QPD as an element of the combat system

Target Aiming...



Operator



Tracking System



Missile System

...Target Designation.



Combat Management System



Gun System

On-board Navigation System

Comparison with former systems

Key feature	Sub-criteria	QPD	Former systems
Design	Modularity	+ +	-
	Weight	+ +	--
Performances	Reaction time	+ +	+
	Angle of coverage	+ +	-
	Accuracy	+	+
Ergonomics	Reflex action	+ + +	-
	Day/Night compatibility	=	=
Installation constraints	Sub assemblies modularity	+ +	+
	Overall weight	+ + +	--
	Digital/Analog connection	+ +	-