

Stéphane CLAISSE
TVT/SYSTEM FACTORY
Place Gorges Pompidou
83000 Toulon
Tel : 06 19 93 28 73
Mail : claisse@tvt.fr
Date of birth : June 11, 1971
French

SYSTEM FACTORY DIRECTOR

PROFESSIONAL EXPERIENCE



from 1/01/2018 to today

Director – SYSTEM FACTORY (TVT) – 110 firms
Co-CHAIRMAN – GIMNOTE (DGA / MARINE / SF)

Missions

Director of the Industry Cluster located in the South PACA Region on complex systems within the Toulon Metropolitan Economic Development Agency (TVT Innovation)

Develop the activity of System Factory members - Change management - Agile integration of innovation - Building the future - Structuring of major projects in the Sud Provence Alpes Côte d'Azur region and in the Toulon Provence Méditerranée metropolitan area
Agreement with the DGA and the Navy: GIMNOTE innovation group for naval mastery in operation through technology and experimentation. 1st Naval Defense Cluster in France. Ranked Best Defense Cluster in France by AID (Defense Innovation Agency)
Expertise of business projects for COPIL for feedback to AID (Defense Innovation Agency) - keep the economy of Naval Defense afloat



from 1/01/2014 to 31/12/2017 **Deputy Director** – of the Competitiveness Cluster Pôle Mer Méditerranée – 400 members (detached from NG)

Missions

Director of Business Development, Strategy, Trade and Service Offers, Head of Strategic Action Area Safety and Maritime Safety, Setting up of System Factory to support innovation in complex systems in the South PACA region.
Develop the export activity of the Pole's 400 members.

Production

structuring of major projects in the Provence Alpes Côte d'Azur and Occitanie regions.



from 1/01/2011 to 31/03/2014 **Department Manager** – NG Direction Industrielle – Division SER (Bi-site Brest & Toulon)

Missions	<p>Ensure the maintenance in operational condition of the combat system of all the buildings of the National Navy in Toulon, Brest and overseas (Submarines and Surface Buildings) with a team of WPM (project manager), engineers, technicians located in 4000 m² workshops - Annual Budget: 60 M €</p> <p>Develop the export activity - Change Management</p>
Production	<p>Maintenance and support of the fleet during the Libyan war, maintenance of the Charles de Gaulle aircraft carrier, nuclear attack submarines, SSBNs, overseas frigates, FDAs.</p> <p>Staff: 45 ICs including 5 experts (watch, weapons, electronic warfare, underwater detection, communications) and 35 technicians specialized in project management</p>



From 01/06/2009 to 31/12/2010 Program Director «Maritime Security» – NG Direction Industrielle – Division SMC

Missions	<p>Within the framework of the competitiveness clusters, the Pôle Mer PACA sponsors projects financed by the ANR, the FUI and the European Commission.</p> <p>The Project Manager develops cooperation, proposes R&D subjects, realizes offers, and coordinates companies, research laboratories and SME partners to carry out the project on time and on time.</p> <p>SISMARIS project (ANR, DCNS, Sopra group, Thales, Rockwell Collins, Chrisar, Ecole des Mines de Paris, ONERA, ECOMER): € 4 million</p> <p>I2C project (7th CE PCRD, Thalès, DCNS, Rockwell Collins, Sofresud, Ecole des Mines, AJECO, FURUNO finland): 8 M €</p> <p>Perseus project (7th CE PCRD, Thales, EADS, DCNS, NAVANTIA, Engineering spa, Guardia di finanze): € 43 millions</p>
----------	--



From 01/01/2007 to 01/06/2009 Head of New Generation Software Manager /BS – NG Direction Industrielle – Division SMC

Missions	<p>Produce the software and CSCIs that make up the Combat Management System for surface vessels (France and Export) in a difficult context of industrial reorganization (takeover of Thalès Naval France)</p> <p>Supervision of 30 DCNS / THALES NAVAL FRANCE engineers specializing in software development in Java</p> <p>Supervision of around 100 subcontracting engineers</p> <p>Management of relations with Sub-contractors (Bull, ATOS, Thalès, Coframi, SII, CS)</p> <p>Industrialization of the Project Upstream Studies Situation management Multi platforms.</p>
Production	<p>Combat Management System FREMM / FREMM Maroc</p>

Multi-Platform Situational Awareness : upgrading of development after several months of stoppage

Implementation of the “Development of the re-internalized core business” approach: total internal resumption of the TSMPF algorithms and Anti-aircraft, Anti-surface and Anti-submarine weapons (PAAW, ASuW, ASW)

Implementation of the GEMO approach: genericity and modularity around an open software architecture, through object modeling, development of reusable components, and control of real-time Java performance.



De 01/01/2005 à 01/01/2007 **TRAINING et Real Time** Simulation Horizon Manager - NG
Direction Industrielle – Division SMC

Missions Produce the engineering (software specification and test sets) and ensure the production of the DCNS core business around real-time simulation and training



De 01/01/2001 à 01/01/2005 **C/S spécifications and performances Manager (Rome, Italie, expatriation) - ARMARIS -**

Missions Produce the engineering (software specification and test sets) of the CMS in cooperation with Alenia and Datamat for Italy within the project management Eurosynav (Joint Venture between DCNI / THALES and FINMECCANICA)
Ensure the integration of the CMS in Saint-Mandrier
Supervision of 40 THALES DCNS ALENIA engineers, specialists in development and then integration.

CMS Integration Manager– ARMARIS

Missions Produce the upstream engineering (software specification and test sets) of the CMS in cooperation with Italy and Great Britain

Réalisations CMS System Spécification MIL-STD-498

1995 **ENSTA** Bretagne / **ENSERG** / **INPG** GRENOBLE
Options Digital et Electronics

1996 M2 cognitive sciences (INPG Grenoble)
Options AI

COMPETENCES

NETWORKING AND TRAINING CAPACITY OF TEAMS
CHANGE MANAGEMENT - SKILLS MERGER OPERATIONS
INNOVATION / CONSULTING - DEVELOPMENT ASSISTANCE - PUBLIC MEASURES
ANR, FUI, H2020, INTERREG, **open innovation**

Export : Business France, The Maritime Alliance (SAN DIEGO), Australia Europe

Digital JAVA, ADA, C++

Object software dev, UML, RUP, Objecteering, Clearcase, Clearquest, Doors, XDE, RSM,
multi-agent programming
AI

Électronics : Robotics, Connected objects, telecommunications, Cybersecurity, Human Machine Interfaces,
Drones, electromagnetic detection, radar, underwater acoustics, sensors, propagation, neural
processing, analog electronics, threat assessment, weapon allocation, rules and self-learning

Langages : Italien / English

German : school base