Systematic
Professional Services

Together we achieve the best

SYSTEMATIC

Enhancing
your expertise

Planning, installing and maintaining a Command & Control (C2) system is no small task. Hardware and software need to be considered, as do legacy systems, doctrine, operational procedures and interoperability. Everything must be efficiently integrated if the new system is to provide your armed forces with the valuable benefits expected from a modern C2 system

Managing such a complex assignment alone can be daunting. This is where Systematic Professional Services can help you to avoid costly mistakes, pitfalls and difficulties throughout the entire lifecycle of the project

Proven ability, practical know-how
For over 25 years Systematic experts have worked with armies, navies and air forces in over 40 countries to provide specialist consultancy regarding C2 systems. From directing entire projects, to providing specific advice for particular phases, the amount of knowledge gained by our specialists is impressive.
You can take full benefit from our vast experience and all the knowledge we have gained along the way. Systematic Professional Services can provide you with full support. Our range of services complements our off-the-shelf SitaWare C2 and IRIS interoperability software suites, and has been created to embrace the entire lifecycle of a C2 system: from initial design, installation and adaptation to familiarisation, operation and through life capability management.

"I meet with the customer…

...where ever they are. I analyse and tailor the right solution to fit the customer's needs. It's my job to work with them and anticipate possible issues, whether it be with deployment for the end-users or integration with existing third party software. Occasionally, we discover problems that the customers did not realise they had. I do rely on my team's expertise but I am the one the customer sees. Sometimes that requires speaking to all of the stakeholders including NATO, security companies, and hardware companies like we have been doing recently for some of our customers."

MICHAEL WESTERGAARD
LEAD ARCHITECT,
DEFENCE OPERATIONS

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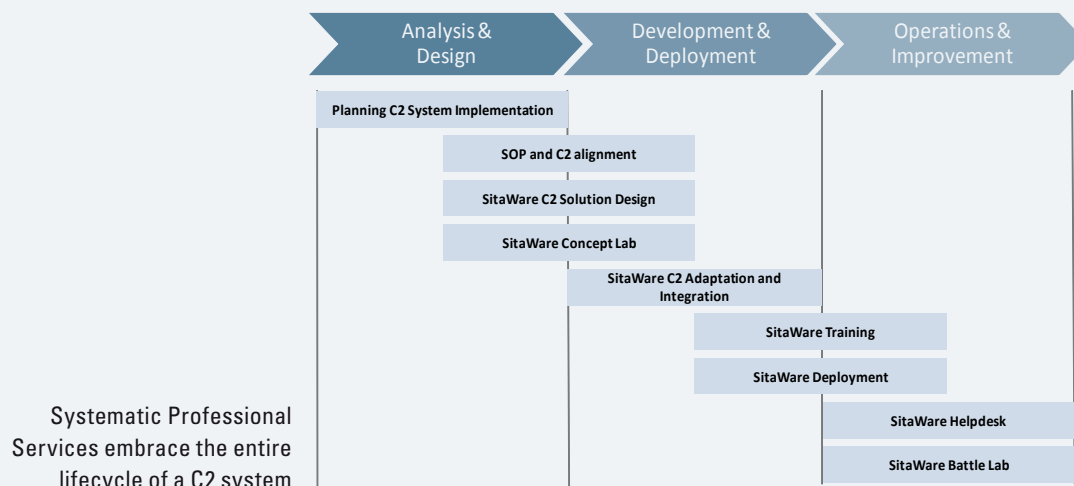"Systematic specialists have been working with us...

LT COL
MARTIN BEVER,
BRITISH LIAISON OFFICER
(DIGITISATION) FRANCE,
JANUARY 2011

...as we prepare for Exercise FLANDRES. They have provided expert advice on how British Forces using BCIP might interoperate with the French SICF command and control system".
"Their in-depth knowledge of interoperability has been critical in our planning in order to reduce risk of failure, and we will be using Systematic's C2 software during the actual exercise to create a MIP gateway which will allow the UK and French systems to exchange operational data."

In June 2011, Exercise FLANDRES tested the effectiveness of a UK Brigade working with a French Brigade as part of a French Division. The exercise demonstrated the interoperability currently achievable and highlighted the work needed to lead towards the establishment of a Combined Joint Expeditionary Force envisaged in the agreement between Prime Minister Cameron and President Sarkozy in November 2010.

**Systematic
Professional Services**

| Analysis &
Design | Development &
Deployment | Operations &
Improvement |
|---|---|---|

Planning C2 System Implementation

SOP and C2 alignment

SitaWare C2 Solution Design

SitaWare Concept Lab

SitaWare C2 Adaptation and
Integration

SitaWare Training

SitaWare Deployment

SitaWare Helpdesk

SitaWare Battle Lab

Systematic Professional
Services embrace the entire
lifecycle of a C2 system

Planning C2 System Implementation
At the initial stage of considering a C2 system, our professionals can help you gain a true understanding of what is required for successful implementation, discover any potential challenges and recognise any organisational or process changes that might need to be made.

A full assessment can be made during this workshop, where you will be able to draw upon the experience of our project managers, system architects and domain experts to help produce a plan which identifies the steps needed to achieve the successful implementation of a C2 system.

SOP & C2 Alignment
The adoption of a new C2 system may require updates to existing procedures and working practices. Our knowledgeable domain experts and C2 architects will help you to align your current operational procedures with the capabilities of the SitaWare suite so that you gain maximum benefit from the new C2 system.

During this two day workshop we will help you to identify how the software's capabilities meet your operational needs, analyse gaps between those needs and capabilities, create recommendations and provide a hands-on demonstration of how SitaWare can be used in typical operational scenarios.

SitaWare C2 Solution Design
Once your C2 concepts have been proven, Systematic's specialists will work with you to ensure the planned system's technical specification meets current and future operational requirements. Based on the dialogue during this two day workshop, our highly experienced C2 system architects and domain experts will outline a recommended system design, so that costly mistakes can be avoided. This might include advising on the most appropriate system architecture, hardware and network sizing, interoperability, data flow and recommended deployment approach.

Our experts will demonstrate how the SitaWare suite can fulfil your core operational needs and show you how the new IT system might solve your C2 needs in a new way.

SitaWare Concept Lab
Before procuring a C2 system, it is vital that your requirements are fully appreciated, developed and validated. Systematic's C2 Concept Lab is a temporary installation that uses our off-the-shelf SitaWare software suite to help you prove your C2 concepts over a 6-months period, economically and without further commitment, so that you can assess the best options for procurement and deployment.

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we achieve the best

We will help you with configuration, installation and training to enable you to evaluate your C2 concept, test integration and gauge user satisfaction before entering into a costly procurement process.

SitaWare C2 Adaptation and Integration

Systematic's SitaWare suite of C2 software fulfils all core operational requirements right off-the-shelf, but can also be extended and integrated with bespoke or third party products thanks to its open application programming interfaces and web services.

Included in this service is a joint analysis and planning workshop, where our skilled C2 architects, domain experts and projects managers will work with you to identify necessary integrations, localisation needs and develop a project management plan, before producing and testing software extensions.
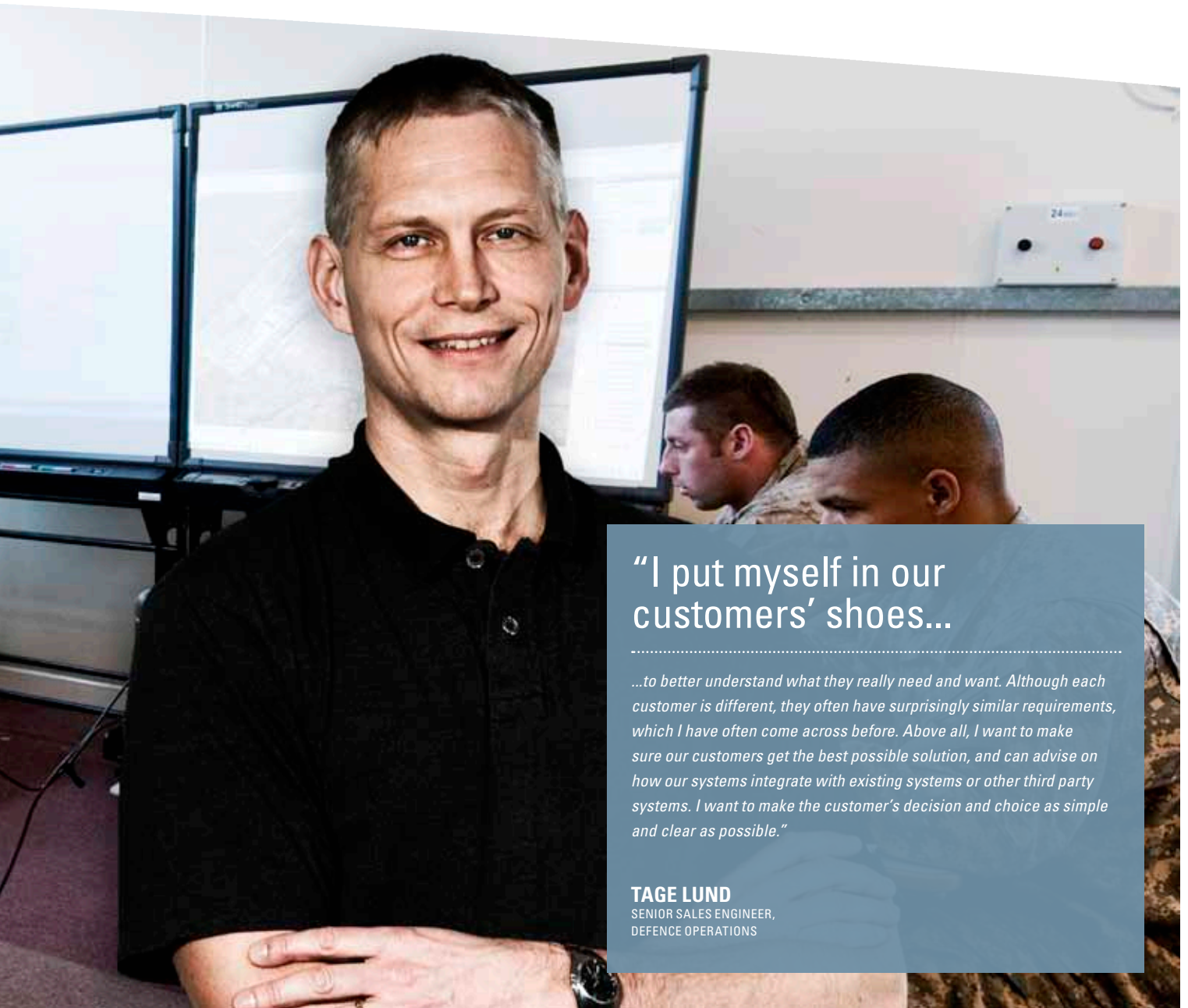
SitaWare Training

Systematic's SitaWare suite uses the familiar Microsoft Windows™ interface. It is intuitive to use, so operators can understand how to use the software very quickly. Systematic's training team are domain specialists with in-depth knowledge of each product and of their operational use.

SitaWare training courses from the Systematic Academy develop a positive attitude in end-users to ensure rapid integration and a seamless adoption of the solution.

SitaWare Deployment

System deployment can be a complicated process that requires both IT and operational skills. Our experienced project managers, system architects and domain advisors will work with you to build a ready-to-deploy C2 system based upon available hardware, operational requirements

> **"I put myself in our customers' shoes…**
>
> *…to better understand what they really need and want. Although each customer is different, they often have surprisingly similar requirements, which I have often come across before. Above all, I want to make sure our customers get the best possible solution, and can advise on how our systems integrate with existing systems or other third party systems. I want to make the customer's decision and choice as simple and clear as possible."*
>
> **TAGE LUND**
> SENIOR SALES ENGINEER,
> DEFENCE OPERATIONS

and infrastructure. We will carry out system preparation (including maps, IP configuration, ORBAT, deployment scripts and tests), on-site installation, system tests, training and on-site technical support during the run-in period.

SitaWare Helpdesk

Once your C2 system is in operational use, it is essential that you receive professional support for any questions or difficulties that may arise. Our SitaWare Helpdesk team is staffed by highly skilled technicians and domain advisors with real life operational experience. They are on hand to guide you through any technical issues with your SitaWare based C2 system via e-mail, chat and telephone. We also offer optional 24/7 availability and on-site support.

SitaWare Battle Lab

With so much invested in a C2 system, it is important that your SitaWare suite remains up-to-date, well maintained and ready for any future developments. SitaWare Battle Lab is a through life capability management service for your existing Systematic C2 products, which is established alongside your operational SitaWare suite. It enables you to define operational procedures, examine different configurations of software and hardware (such as sensors or radios), create specifications for future system development, and test new releases and prototypes before introducing changes to your operational C2 system.

Our combined wealth of experience will ensure that your C2 system, operational procedures, techniques and organisation remain optimised and ready for future development and deployment.

Simplicity
Trust
Performance
Forward-thinking

About Systematic

Systematic is an internationally renowned software company with over 450 highly qualified employees. We provide scalable software products, services and projects for defence forces, security organisations and systems integrators. With offices in Denmark, UK, USA , Finland, Australia, Sweden and Germany, we are delivering solutions globally to nearly 50 countries and more than 100,000 users worldwide.

Our ability to simplify critical decision making is based on our core competences within information management, application integration and interoperability. We focus on quality and process maturity. The maturity of Systematic and the quality of our software are of the highest standard, which is demonstrated by our CMMI Level 5-certification.

DES428 Product Sheet

SYSTEMATIC

www.systematic.com