

Design. Integrate. Technology. Zylter.

Capabilities Guide
Q2 | 2018



YLTER

ZYLTER APPROACH

Zylter works with market leaders and innovative product developers to turn emerging technologies into *value-creating capabilities* for logistics, engineering and defense. We seek out and excel at global projects that provide tailored solutions requiring analysis, design and engineering to deliver tailored products.

We look forward to finding out how we can address your emerging technology needs.



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Engineering

Data-driven strategy, design & development based on tailored methodologies

Standardized processes for planning and execution of customized tech solutions

User-centered products and multi-media resources through collaboration

Analysis

Design

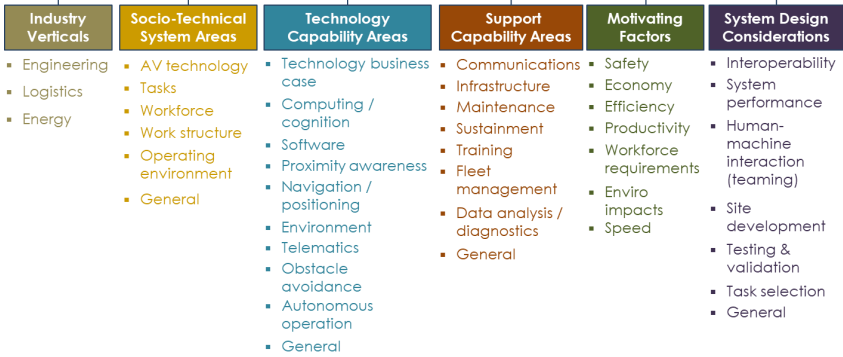
Engineering

ANALYSIS

Zyler applies tailored methodologies to guide tech market and capability development. We enable growth by providing analyses of commercial technologies, needs and markets that are:

- ∞ **Multi-Disciplinary:** Applying diverse backgrounds to address all socio-technical aspects of tech uses and markets
- ∞ **Systematic:** Rigorous analysis based on proven methodologies and best practices
- ∞ **Un-Biased:** Well-supported conclusions and recommendations that client investors and stakeholders can trust
- ∞ **Globally Aware:** Perspectives from Zyler's international network of experts and advisor to identify and assess global trends

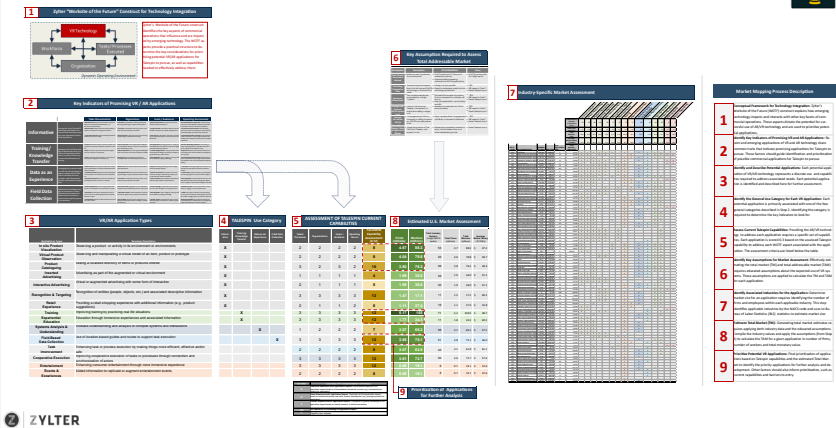
Zylter Autonomous Vehicle Market Research Database



1 | Zylter Autonomous Vehicle Database structure to catalog and analyze emerging market information

2 | Market map of commercial virtual reality (VR) and augmented reality (AR) applications and market opportunities

TALESPIN Market Map for Commercial Virtual and Augmented Reality (VR/AR) Applications



Analysis

Design

Engineering

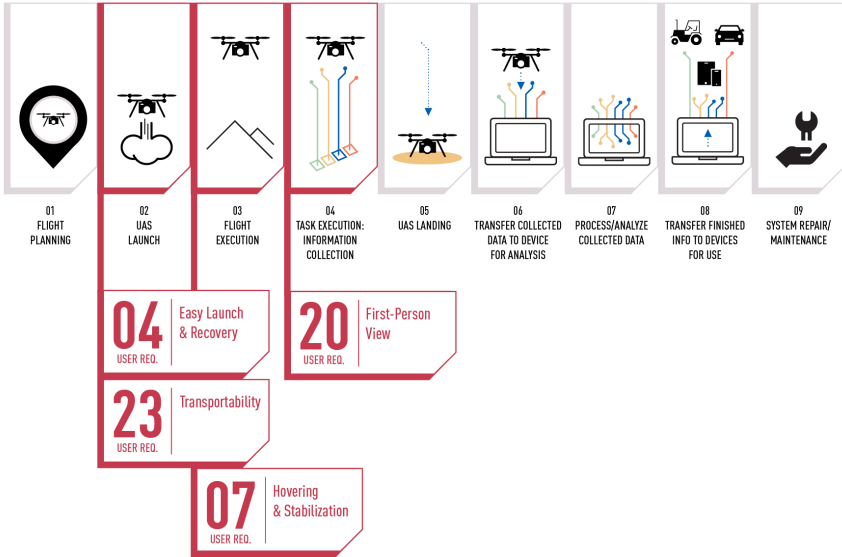
DESIGN

Our approach to development emphasizes function *and* form as key factors for adoption and success of emerging technology. All of our projects emphasize a design-based approach that is:

- ∞ **User-Centered:** Founded on thorough understanding and analysis of the user(s) and use case(s) for emerging technologies
- ∞ **Practical:** Improving client value by reducing complexity and streamlining processes
- ∞ **Requirements-Based:** Including description and prioritization of technical demands the product must address for user success
- ∞ **Multi-Media:** Applying engagement tools from print copy to immersive experiences

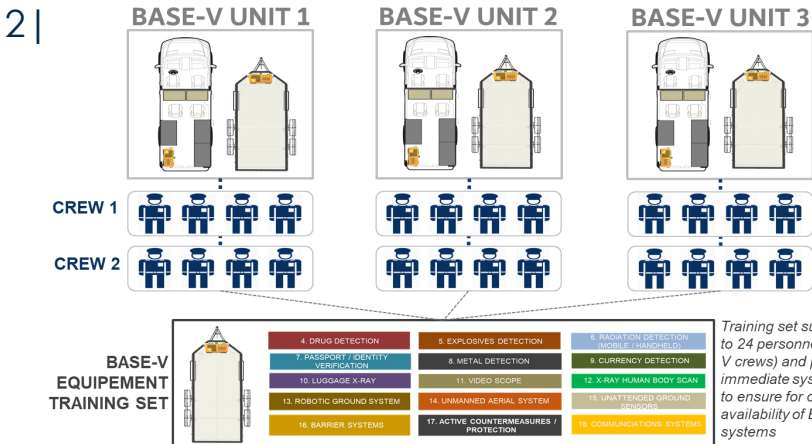
1 | **VSM** UAS Employment Profile & Use Case Requirements

Vertical Site Monitoring (VSM)



1 | Zylter Unmanned Aerial Vehicle Employment Profile with priority user requirements by phase of employment

2 | User-centered employment approach for the Border Areas Security Enhancement Vehicle (BASE-V) system



Training set supports up to 24 personnel (6 BASE-V crews) and provides immediate system spates to ensure for operational availability of BASE-V systems

Analysis

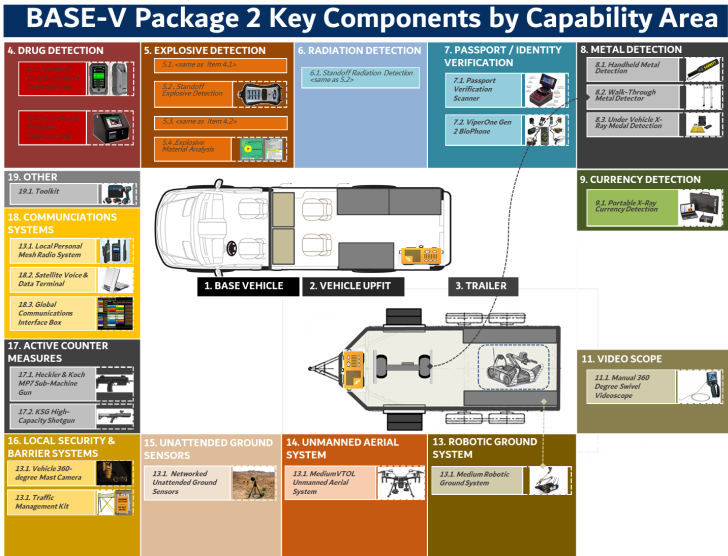
Design

Engineering

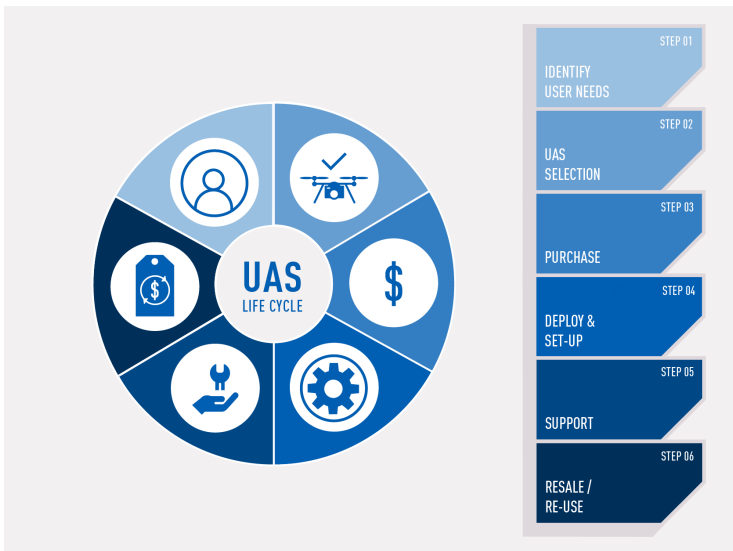
ENGINEERING

We turn emerging *technologies* into commercial *capabilities* through tech scouting, prototyping and integration. We seek and excel at development projects requiring solutions that are:

- ∞ **Tailored:** Delivering user-specific solutions that require rapid prototyping, integration and low-rate production
- ∞ **Integrated:** Turning mature technologies into a purpose-built system for complex uses and challenging environments
- ∞ **Life-Cycle Conscious:** Including the associated training, maintenance and sustainment across the full product life cycle



- 1 | Technology components integrated into our Border Area Security Enhancement Vehicle (BASE-V) system design
- 2 | Zylter UAS Life-Cycle Approach for unmanned aerial system design, deployment and support



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Visit our website for more information on our capabilities and projects

[www.zylter.com]



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FIND, DEVELOP AND INTEGRATE EMERGING TECHNOLOGIES TO IMPROVE OPERATIONS AND GROW YOUR MARKET

GET STARTED

TECHNOLOGY SCOUTING AND INTEGRATION FOR ENGINEERING, LOGISTICS, ENERGY AND SECURITY USES



TECH SCOUTING

Leverage Zylter expertise and global network of expertise to identify and assess the technologies and innovative capabilities you seek.



INTEGRATION

Leverage our system design and development expertise to turn emerging technologies into your value-producing capabilities.



LIFE-CYCLE SUPPORT

Draw on Zylter's project management, training and support resources to launch and sustain your technology-enabled program or system.

+ INDUSTRY SECTORS HOW IT WORKS RANKINGS FAQ FEEDBACK

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