

# **REDEFINING ENTERPRISE SOLUTION**

for the Aerospace & Defense Industry

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# Certified AS9100 Lead Auditors

Aerospace and Defense Business Consultation

# Proprietary Development Framework

#### WHO WE ARE

# Introducing Interstellar Solutions and its stellar team.

- Interstellar Solutions is a Saudi-based technology solution provider specializing in the Aerospace and Defense industry. It operates under the aegis of RAZ Holding Group.
- Our team brings extensive expertise from the Aerospace and Defense industry, with decades of combined local and international experience serving the U.S. Military, the Saudi Arabian Air Force, Navy, and Army, as well as various Aerospace and Defense entities.
- Drawing on our deep knowledge of **Defense Business Processes** and Industry Practices, we have developed expertise in aligning them with U.S. DOD and NATO principles utilized by the defense forces of over 140 countries worldwide.
- With over 23 years of demonstrated success in Saudi Arabia's toughest environments, including the Royal Saudi Land Forces and the Ministry of National Guard, our team possesses the deep expertise and change management skills to ensure a seamless and impactful ERP implementation for organizations.



WHAT WE DO

# Building solutions for the future.

### **Defense Business Process Knowledge**

Optimizing processes for efficiency and agility across all aspects of defense operations.

## **Centralized National Item Catalog**

Capability of creating a DLA and NATO compliant robust, standardized national catalog for the KSA Government and Defense entities.



# **MRO & ILS Consultation**

Providing expertise and insight for complex and integrated Supply Chain, Maintenance, and Logistics processes.



## **Training Academy**

Trained 5K+ individuals for 20K+ hours in military courses.



### **Implementation Services**

Turning plans into realities and bridging the gap for organizations.



# Crafting a Value Proposition that stands out.

# Saudi Tech

Developer and IP Owner of Saudi-Made Technology - G21 ERP.

### **Bi-lingual Team**

Bi-lingual (English & Arabic) Instructors, Training Materials, and User Manuals: Never Get Lost in Translation!

#### **In-Kingdom Presence**

In-Kingdom presence of Global and Local Subject Matter Experts.

In-Kingdom Operations and Support Team to provide Immediate Response: Boots on the ground!

Our Proprietary Rapid Development Framework fulfills our customer's unique requirements in record time.

#### **Local Content**

Fueling Saudi skill development and localizing government spending.

#### **Bi-lingual Tech**

Bi-lingual (English & Arabic) UI with Defense & Government Terminology.



#### FLAGSHIP TECHNOLOGY

# Redefining the Aerospace & Defense ERP market landscape.

- Interstellar is the owner and maintainer of the G21 System and its
  Intellectual Property [IP] and Source Code internationally
- G21 is the first Saudi-developed comprehensive aerospace and defense ERP system, with an initial prototype released in 2009
- G21 is designed to support complex Aerospace, Defense, and Government business processes and structures
- Interstellar has designed G21 in compliance with the AS9100 standards.
- The system integrates with all the sectors of Aerospace, Defense, and Government that perform Naval, Aviation, and Ground operations for all functional areas such as Supply Chain (ILS), Maintenance (MRO), Asset (Property Book), Operations, and Training Management.





#### PRODUCT

# Our ERP is easy to use with any OS and Browser.

#### Dashboard 溗

Graphical representation of key Operational Readiness Statuses.

**Quick Search** နိုင္လ်ိဳနဲ

> Ouick links would allow users to visit their most favorite pages at a click of a button.



# Notifications

The bell icon lights up notifying the users of any action that requires their attention.

## Bilingual Interface 923



Seamless resizing of the screen based on device and transition to RTL (Right-To-Left) interface with accurate Arabic labelling.



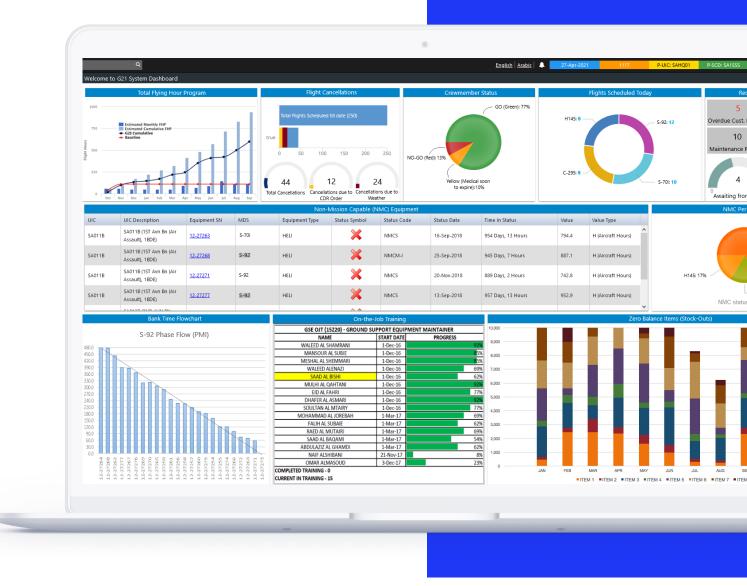
#### PRODUCT

# Use our desktop version to make Business Intelligent decisions.

# 61

#### Great features with greater results:

- Robust system architecture
- G21 version 5's new innovative Business Intelligence allows power users to build their own reports and custom dashboard panels and graphs from within the system
- Promotes Data Governance
- Improves overall performance of the organization





#### TECHNOLOGY

# Our proprietary Source Code and AT Framework facilitates Rapid Development.

ERAMEWORK

#### **Engineered for success:**

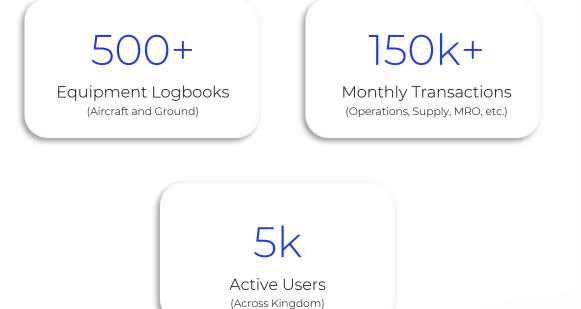
- G21 was developed using the Microsoft's ASP.NET Core Secure Development Enterprise Framework
- G21's Data Interface Layer was designed to make G21 Database Agnostic, allowing the system to utilize any RDBMS (Relational Database Management System).
- AT Framework introduces an optimized patternoriented code for faster development, without the need of advanced coding knowledge, and enables automation, such as improved AI training

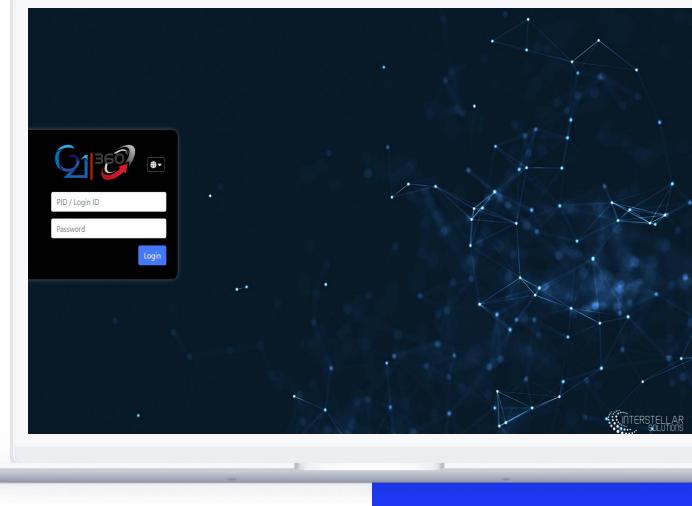




#### MODULES

# Enterprise functionality delivered in an integrated fashion.







#### SYSTEM MODULES

# **Enterprise Functionality and Key Features**

#### Supply Chain & Logistics Management



- Centralized DLA & NCS compliant catalog for national-level item management
- Complete real-time warehouse management with integrated barcoding and stock counting
- Integrated Procurement, Transportation, and Shipment management





- Scheduled maintenance and lifecycle management for critical aerospace and ground equipment systems
- Streamlined MRO operations with integrated work order management
- Enterprise readiness reporting and efficient RNR management

#### **Operations Management**



- Mission planning and scheduling solutions for Ground and Aviation missions
- Real-time operational readiness reporting of equipment and personnel
- Centralized management and tracking of mission progress and key metrics for enhanced situational awareness

#### **Training Management**



- Digital Training Program for Operators and Crewmembers for management of evaluations and proficiency
- Technical On-the-Job (OJT) management for technicians and technical professionals
- Centralized courseware database

#### Asset Mgmt. & Organizational Supply

#### System and Organization Management



- Total Asset Visibility, Tracking, and Reporting of Fixed and Durable Assets
- Real-time tracking of Calibrated Assets and Major End Items
- Securely maintain the Modified Table of Equipment and Organization (MTOE) – Property Allowance Table



- Enterprise security across user access, activity, and transactions with centralized tracking and control
- Build and map organizational hierarchy that mirrors the Command and Supply Chain structures of the organization
- Automated batch processing for efficient data migration

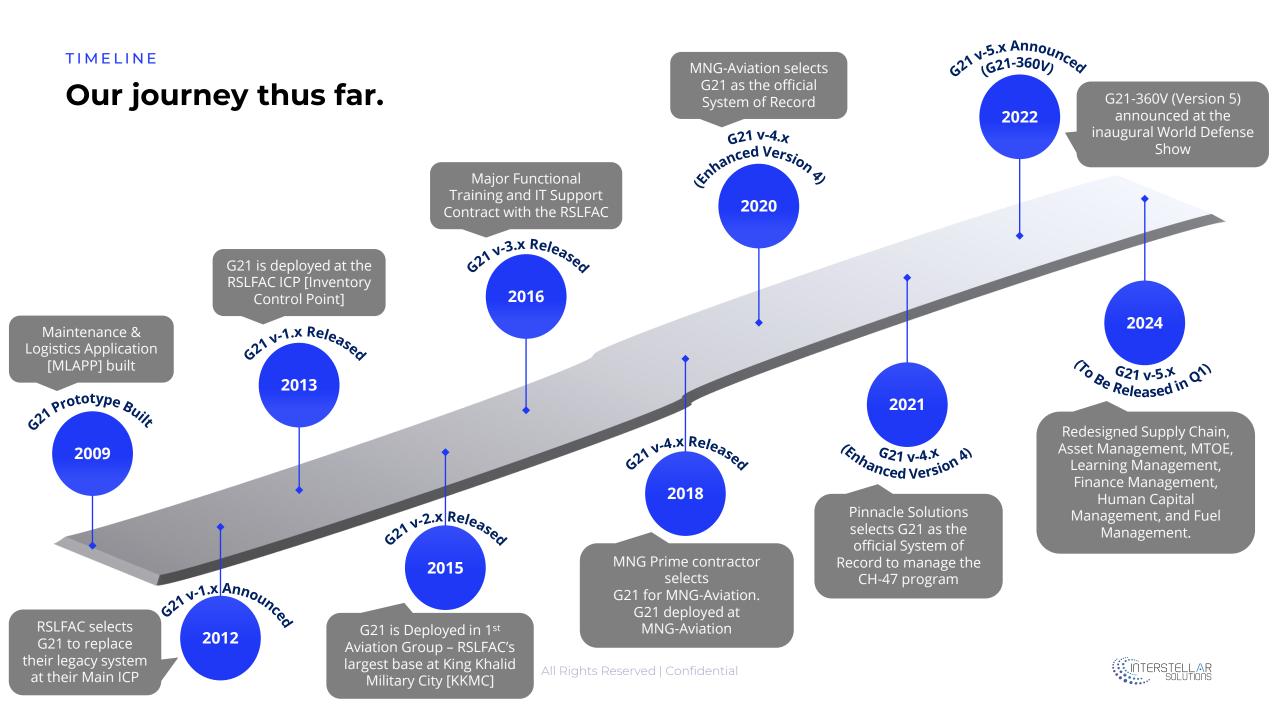
#### Centralized Technical Library



- Comprehensive repository of technical documentation, knowledge accessibility, and supporting informed decision-making
- Ensure the highest level of data security for sensitive documents with classification-based protection
- Guarantee access to the latest document versions with revision history tracking

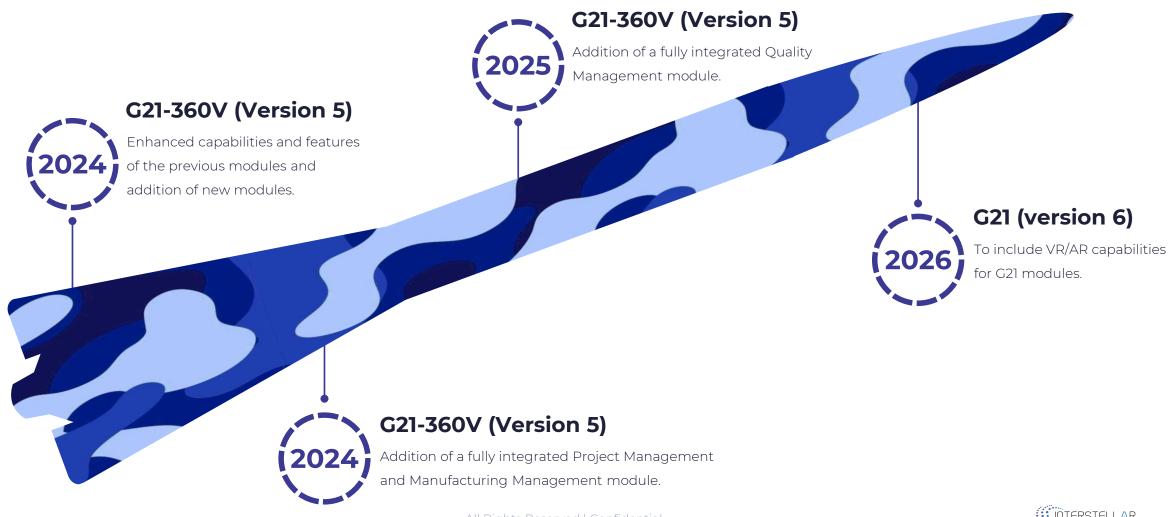






#### ROADMAP

# What the future holds!



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#### **KEY ACHIEVEMENTS**

Successfully automated and streamlined our customer's business processes, which has led to enhanced resource utilization and increased operational readiness in all functional areas.

First Saudi Software for the Aerospace and Defense that is designed, developed and maintained in the Kingdom including the Intellectual Property and Source Code.

With our proprietary development framework, Interstellar can address the unique demands of their customers and customize a solution tailored to their specific business processes.

We have designed and launched training programs for 5,000+ users, developed 400+ pages of training content, and delivered 20,000+ hours of training on specialized courses.

We have a proven track record of successful ERP implementations because of our deep industry expertise and technological acumen.



By leveraging Saudi Arabia's ambitious Aerospace and Defense initiatives and forging strategic international partnerships, we are building globally competitive enterprise solutions that transform how governments and businesses operate.



VISION

We aspire to make G21 the global leader and preferred choice for enterprise solutions in critical sectors such as government, aviation, and defense, empowering a safer and more prosperous future for all.







# لنكن رواد التغيير

فلك الحلول لتقنية نظم المعلومات

info@istellar.tech www.istellar.tech Primary: +966-50-177-2010 Secondary: +966-55-118-6577

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