



Sensus Aero

Year Founded
2021

Headquarters
Vilnius, Lithuania

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Book a Demo

Website

Summary

Built for Part 145 MROs – Designed specifically for base maintenance operations

- Modular & Scalable – Adopt what you need, expand as you grow
- Mobile Mechanic App – Native iOS/Android app for paperless, on-the-go task management
- Modern UI/UX – Clean, intuitive interface with fast user adoption
- Rapid Deployment – Flexible rollout with proven global implementations
- Advanced Tech Stack – Modern, aviation-ready tech stack powered by React, Node.js, and Nest.js —delivering real-time, scalable digital solutions built for the pace of MRO operations, with mobile-first capabilities via React Native and seamless backend orchestration using RabbitMQ, Golang, Oracle, and Kubernetes.
- Customer-Led Growth – Focus on building product champions inside client teams

Overview

Company Profile

Company Size

33 Employees

Operating Offices

Americas Europe Asia Middle
East Africa

Industry Standards

ISO 2700

GDPR

Typical Deal Size

Subscription Cost per User per
Month in \$USD:

Minimum \$1,000

Average \$1,500

Maximum \$2,500

Typical Implementation Cost in
\$USD:

\$500,000

Typical Implementation Timeline:

6-8 Months

Customer Base

Existing Customers

3+ Existing Customers

FL Technics Vilnius

FL Technics Kaunas

FL Technics Punto Cana

FL Technics Indonesia

Typical Customer

Company Size in \$ USD:

>\$5M <\$250M USD in revenues

>101 < 1,000 Employees

Geographic Regions Typically Served:

All

Americas

Europe

Asia

Middle East

Africa

Sectors Typically Served:

Military & Defense

Commercial

Segments this ERP is Designed for:

Manufacturers & OEMs

Airframer

MRO



About the Product

Hosting

On-Premise

Existing Integrations

Oracle
MS Navision

Core Functional Capabilities

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|--|--|
| ☐ COTS - Commercial Off the Shelf Solution | ✓ Data Privacy Compliance |
| ☐ Employee Training Modules | ✓ Customer Management |
| ✓ Multi-Currency Rates | ☐ Account Payables & Receivables |
| ✓ Billing & Invoicing | ✓ Contract Management |
| ✓ Standard Reliability | ✓ Quality Management |
| ✓ Manufacturing Execution | ✓ Aircraft Maintenance Heavy |
| ☐ Flight Operations | ✓ Component Maintenance |
| ✓ People Planning & Scheduling | ✓ Labor Recording |
| ✓ Scrap Management | ✓ Logistics Management - Goods in & Out |
| ✓ Employee Training Records Management | ✓ Asset Management - Tooling & Equipment |
| ✓ Part Pooling | ☐ Cost-by-the-Hour (CBH) Management |
| ✓ Fixed Pricing for Repairs | ☐ Marshalling Management |
| ✓ Purchase Orders | ✓ Inventory Management |
| ✓ Vendor Quotes | ✓ RFQ/RFP Management |
| ☐ AD & SB Management | ✓ Flexible Solution - Custom Programming |
| ✓ Electronic Record Keeping | ☐ Payroll |
| ☐ Credit Memos & Claims | ☐ General Accounting |
| ✓ RMA & Warranty Management | ✓ Customs Compliance & Exports |
| ✓ Audit & Compliance Management | ☐ Engineering - New Product Introductions |
| ☐ Crew Management | ✓ e-Signoff |
| ✓ Repair Orders | ✓ Aircraft Maintenance Light |
| ✓ Task Card Management | ✓ Part Number Capabilities Management |
| ✓ Loan & Borrow | ✓ Warehouse Cycle Count |
| ✓ Tooling Calibration | ✓ Exchange Management |
| ✓ Consignment Management | ✓ Pricing Management |
| ✓ Material Planning | ✓ Sales Orders |
| ✓ Parts Kitting | ☐ Engineering & CAMO |
| ✓ Customer Quotes | ☐ Technical Publication in Order Management |
| ✓ Customer Quotes | ✓ Sales Orders |
| ☐ Technical Publication in Order Management | ☐ Engineering & CAMO |

Other Features

- | | |
|--|---|
| ☐ PDF Data Extraction | ☐ Standard/Routine Maintenance Tasks |
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| ☐ Non-Routine Tasks | ☐ PDF Reader |
| ☐ Data Cleansing & Standardization | ✓ ☒ In-House Software Development |
| ☐ Outsourced IT & Digital | ☐ Carbon Optimization Tracker |
| ☐ Human Resource Management (HRM) | ☐ Financial Reporting Automation |
| ☐ Aircraft Fleet View | ☐ Drone Inspections |
| ☐ Smart Warehouse Management System (WMS) & Robotics | ☐ Lead Generation |
| ☐ Customer Relationship Management (CRM) | ☐ Customer Loyalty Program |
| ☐ Dynamic Pricing Model | ☐ Predictive Maintenance |
| ☐ Smart Contract Management | ☐ Procurement RFP Automation (RPA) |
| ☐ Procurement Risk & Resilience | ☐ 3D Printing |
| ☐ CAD Drawing & 3PL Software | ☐ Digital Twin Technology |
| ☐ Real-Time Gate Reporting | ✓ ☒ Mobile Applications |
| ☐ Device Management Software | ☐ Data Analytics & Reporting |
| ☐ Cybersecurity & Data Protection | ☐ Leadership Development Programs |
| ☐ AR/VR Training | ☐ Asset Leasing Operations System |
| ☐ Quality Management Software | ☐ Electronic Techlog (ETL) |
| ☐ RFID Asset Tracking | ☐ Digital Marketing |
| ☐ Global Active Fleet Tracker | ☐ Customer Service AI Agents |
| ✓ ☒ Customer Portal | ☐ Blockchain for Part Traceability |
| ☐ Sales & Operations Planning | ☐ Outsourced Buyers - Desk |
| ☐ Supplier Relationship Management (SRM) | ☐ Sales RFQ Automation (RPA) |
| ☐ Tech Pubs Revision Automation | ☐ Technician CMM AI Assistant |
| ☐ Outsourced Engineering Team | ☐ Outsourced ERP Selection Process |
| ☐ Technical Records Digitization | ☐ Business Data Mapping |
| ✓ ☒ Digital Task Card | ☐ ICP Scraper |
| ☐ Shopfloor Process Improvement Software | |

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We have been struggling to performance manage our shopfloors for ages. Aero NextGen has connected us to solution providers that solved this for us within weeks. We are now capable of tracking capacity, productivity, utilization, and operational efficiency with instantaneously. The level of expertise has made the engagement seamless for our internal teams.



Kenneth Wierzba
IT and Security Director - Safran



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