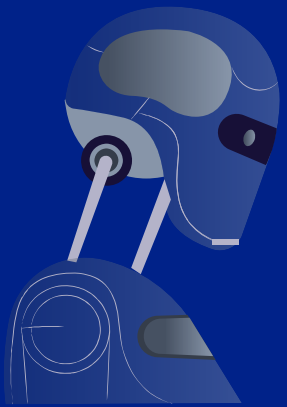


Corporate Profile

2025



“ Our real wealth lies in the **ambition** of our people and the potential of our younger generations.

His Royal Highness
Prince Mohammed bin Salman bin Abdulaziz Al-Saud



Our Ambition

We are raising the Bar.
Blending our passion for Excellence with
the latest technologies to tailor and deploy
State of the Art innovative solutions.



Born in 2019
SAAB Brothers founded SAAB
RDS in Nevada to provide
effective ways for organizations
to connect with the evolving
world of **innovation**.



Today we are established in **3** countries
across USA, KSA, and Lebanon
serving visionary institutions in North
America and MENA region.

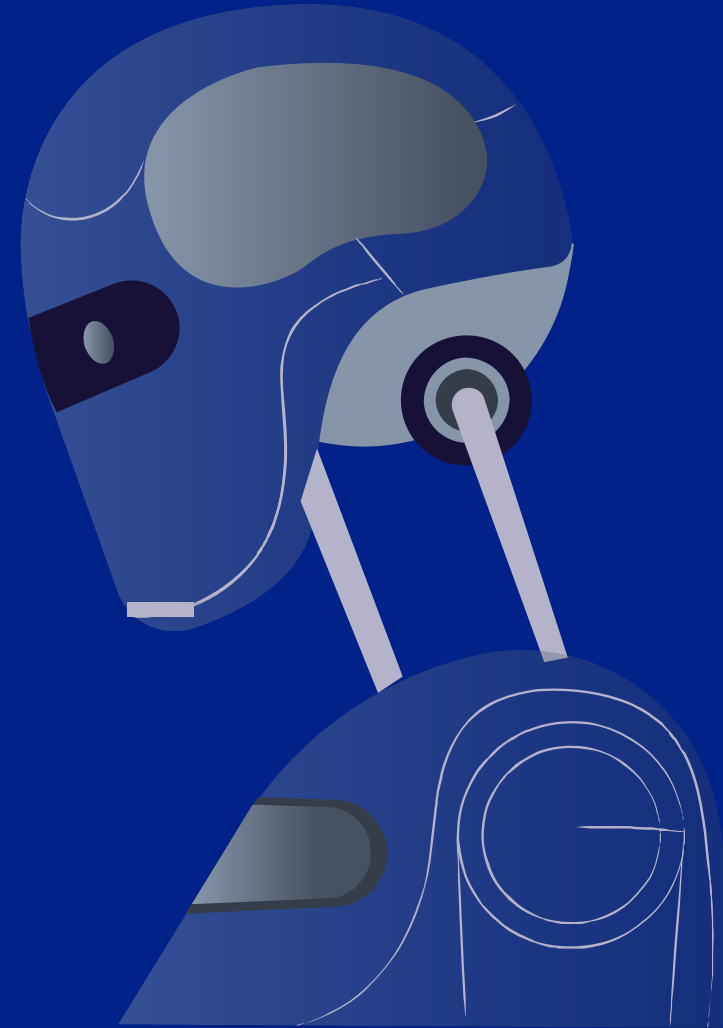


Global Presence

Our global presence provides us with access to innovative technologies to tailor & deploy **cutting-edge solutions.**

We are the house of innovation excellence tailoring technology solutions to drive businesses forward. We combine latest technologies with our engineering excellence to design, tailor, and deploy optimal innovative solutions that answer on the business need today and tomorrow.

Since 2019, we have helped visionary institutions take benefit from smart technologies to augment workplace safety, optimize asset performance, enhance product quality, reduce operational costs, and defend the organization from cyber-attacks



Sectors that we empower



Manufacturing

Changing the Game: by integrating smart technologies in AI, IoT, ML, Cybersecurity, and R&D with our engineering excellence, we are changing the game for the manufacturing sector to increase efficiency, product quality, and profitability while safeguarding premises and assets from cyber-attacks



Aerospace & Defense

Accelerating Breakthroughs: by integrating smart technologies in AI, IoT, wireless communications, or cybersecurity with our engineering excellence, we are accelerating aerospace and defense innovation to ensure connectivity, interoperability, safe communications while safeguard premises from cyber- attacks



Automotive

Powering the automotive ecosystem: : By integrating smart technologies in AI, IoT, and ML with our engineering excellence, we are powering the mobility of the future with enhanced quality, optimized efficiency, and reduced costs.



Academia

Developing the brightest minds: By integrating smart technologies in Research & Development and Cybersecurity with our engineering excellence, we are fostering talents to empower academia to develop the next generation of innovative minds.

Products designed to empower Sectors Embrace the Future

Our Line Of Service

Connected
Worker



Predictive
Maintenance



Data
Acquisition
Systems



Automated
Test Equipment



Cybersecurity



Research &
Development



Software
Defined Radios



Our Line of Service

Connected Worker

Tying the Knots – by integrating IoT, wearable devices, and advanced analytics with our engineering excellence, we are tying the knots that connect people, products and processes, enabling real-time communication and data exchange among workers to enhance workplace safety and operational efficiency.

Predictive Maintenance:

Pushing Boundaries – by Integrating IIoT sensors with advanced analytics along with advanced utilization of AI, we are pushing the boundaries of predictive maintenance solutions to provide precise and timely insights for proactive maintenance strategies to minimize unplanned downtime, optimize asset performance, and reduce operational costs

Data Acquisition Systems

Powering Visibility – by integrating any sensor with robust automation applications we are powering visibility from measurements and control systems to improve data capture and analysis ensuring accuracy, compatibility, and flexibility

Automated Test Equipment:

Accelerating Product Excellence - using data and analytics across the product lifecycle. – using data and analytics across the product lifecycle to maximize test efficiency and speed, to reach a near-zero defect product quality and reduce costs

Cybersecurity:

Defending Trust – by integrating our Zero Trust Authentication solutions with our engineering excellence, we are defending trust to improve protection of critical infrastructure and sensitive data against the growing number and types of cyber-attacks

Research & Development:

Cultivating the Saudi transformation – by integrating latest innovations in PoC, Product Validation & Characterization, Hardware in the Loop, and Test Beds & simulators with our engineering excellence, we are cultivating innovation to empower academia and manufacturing improve productivity, quality, and operational efficiency

Software Defined Radios:

Securing connectivity - by integrating latest innovations in wireless communication technologies with our engineering excellence, we are advancing connectivity to secure interoperable communications in an interconnected world



Transition into a more agile, data-driven future



Powering Saudi Arabia's Industrial Transformation

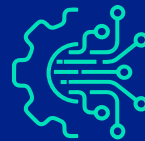
We blend our Engineering Excellence with advanced technologies in Intelligent Automation, IIoT, and Digital Manufacturing to empower factories in Kingdom comply with Future Factory Program. We maximize productivity, sustainability, and competitiveness of visionary factories in the Kingdom.



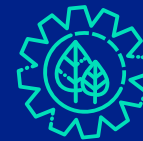
Transition from low-skilled labor to advanced automation



Implement sustainable and circular manufacturing



Adopt smart monitoring, AI-driven analytics, and IIoT integration



Enhance energy efficiency and predictive maintenance strategies



Ensure operational resilience with cyber secure digitalization

Spearheading Industrial Digital Transformation

Connected Worker

Tying the Knots – by integrating IoT, wearable devices, and advanced analytics with our engineering excellence, we are tying the knots that connect people, products and processes, enabling real-time communication and data exchange among workers to enhance workplace safety and operational efficiency.

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Future Factory Program - Our Excellence Defined



Network & Connectivity Solutions

Connectivity Solutions

We provide Connected Worker and Predictive Maintenance solutions that ensure seamless real-time communication between workers, machines, and enterprise systems. Our Data Acquisition Systems enable high-speed, reliable data transmission, allowing for enhanced remote monitoring and process optimization. Additionally, our Predictive Maintenance solutions utilize connectivity frameworks to ensure continuous equipment health monitoring, reducing downtime and improving asset longevity.

Cybersecurity

We deliver Zero Trust Authentication solutions to protect critical infrastructure and sensitive data, ensuring secure access control and authentication against growing cyber threats. Additionally, every Connected Worker, Predictive Maintenance, IoT, and Automation solution we implement follows cybersecure architecture, ensuring secure connectivity, encrypted data transmission, and compliance with industry security standards to safeguard industrial operations.

Digital Operations Management

Internet of Things (IoT)

Our IoT solutions integrate smart sensors and edge computing to provide real-time monitoring of both machine performance and overall production processes. These solutions help optimize energy consumption, improve asset utilization, and ensure process efficiency by leveraging connected systems that feed critical data into SCADA and MES platforms for enhanced decision-making.

Quality Management Systems (QMS)

We enhance Quality Management Systems (QMS) through our Automated Test Equipment (ATE) solutions, integrating automated inspection, defect detection, and compliance verification. Our systems help manufacturers meet stringent quality standards by automating the testing process, reducing errors, and ensuring real-time monitoring of quality metrics.

Artificial Intelligence (AI)

Our AI-driven solutions enhance anomaly detection in industrial processes through advanced pattern recognition, predictive analytics, and automated decision-making. We utilize AI to analyze factory-wide data, ensuring regulatory compliance, operational efficiency, and early detection of process deviations before they lead to failures.

Manufacturing Execution System (MES)

Our AI-driven solutions enhance anomaly detection in industrial processes through advanced pattern recognition, predictive analytics, and automated decision-making. We utilize AI to analyze factory-wide data, ensuring regulatory compliance, operational efficiency, and early detection of process deviations before they lead to failures. AI is also integrated into MES platforms for real-time insights and process optimization.

Big Data and Advanced Analytics

We leverage Big Data and Advanced Analytics to provide actionable decision-making insights while ensuring compliance with industry regulations. Our solutions process large-scale industrial data from SCADA, MES, and IoT networks, allowing for trend analysis, failure prediction, and efficiency optimization across manufacturing operations.

Operational Processes Automation

Supervisory Control and
Data Acquisition (SCADA)

Our SCADA solutions provide real-time monitoring, control, and optimization of industrial operations by integrating sensor networks, PLCs, and data acquisition systems. We ensure seamless data flow between plant-floor systems and enterprise-level analytics, enabling predictive insights, remote diagnostics, and enhanced process automation.

Automation

Our Automation solutions enhance factory efficiency through SCADA system integration, distributed control, and advanced process automation. We specialize in developing customized automation architectures that streamline workflow execution, improve production accuracy, and optimize real-time control systems.

Distributed Control
Systems (DCS)

We provide seamless integration between DCS platforms and industrial automation systems, ensuring efficient process control, remote monitoring, and enhanced adaptability. Our Data Acquisition Systems enable real-time data flow between distributed assets, improving responsiveness and operational agility.

PLC

We develop and optimize PLC-based control systems that ensure precise automation, robust process control, and seamless integration with SCADA and MES platforms. Our Automated Test Equipment (ATE) includes PLC-based test stations for validating system functionality and improving production consistency.

Our People



Our Leadership Team

Rodrigue SAAB – CEO

Rodrigue co-founded SAAB RDS with a vision to Raise the Bar in technology engineering services. His passion for excellence infused with deep desire to empower organizations triggered the purpose to connect clients with fit innovations at speed. Rodrigue holds more than 20 years' experience leading regional technology business units with hands-on experience pioneering complex technology solutions across various sectors. He holds a Masters degree in Engineering and is a graduate of Senior Executive Leadership program from Harvard University.

Elena RIOS – CMO

Elena is the Chief Marketing Officer at SAAB RDS. She joins our business with more than 20 years' experience at multiple high tech global businesses. Elena's passion to connect engineering as a function to a world of business opportunities fuels her drive to make SAAB RDS the technology provider of choice. Elena holds a Bachelor degree in Linguistics and Masters in Translation. In addition she is a lifetime member of IAPWE.

Ralph SAAB – COO

Ralph co-founded SAAB RDS with a vision to deliver the next generation of researchers, engineers and scientists. His passion for the "Next-Thing" powered his forward thinking approach to help SAAB RDS stay ahead of trends and benefit from the latest innovations to empower clients from various sectors across multiple practices. Ralph holds more than 25 years' experience in leadership roles across global technology businesses. He holds a Masters degree in Engineering in addition to attending numerous technical trainings in advanced technologies.

Carine SALEM – CHRO

Carine is the Chief Human Resources Officer at SAAB RDS. She joins our business with more than 20 years of cultivated experience across various roles within large global businesses. Carine's passion for mastery drives her journey to help our organization become exemplary in attracting and cultivating talents to deliver superior results to our clients. Carine holds a bachelor degree in nursing sciences and an advanced degree in biomedical disciplines.

Few Words Said

Dr. Mohd Bilal
King Abdul Aziz University

"...Despite market challenges like global vendors and chip shortages, SAAB RDS proved to be an excellent logistics partner, helping us acquire the necessary equipment..."

Dr. Samir Mekid
IRC-IMR

"...SAAB RDS has proven to be an efficient and trustworthy company when dealing with research centers. Their contribution is scientifically sound and reliable..."

Mohamad Jabr
AEC

"...SAAB RDS has been very cooperative and supportive in the collaboration between me and my team, which has led to many successful projects..."

Professor Ziad Osman
Beirut Arab University

"...The company acted professionally and in due time. Their representatives are courteous and proficient. The after-sale service is exceptional..."

Ahmad Mansour
PSDARC

"...SAAB RDS has supported us greatly in several projects, with fast hardware delivery, free software training for our engineers and hardware testing and problem solving..."

Ahmad Zahrani
NCMS

"...Our experience with their support is fantastic; within a short time, they could solve all our problems. With the help of SAAB RDS we are penetrating new promising Market..."

Why our clients choose us?

In a fast and ever changing world, time is of essence. We are agile, reliable, and tailor bespoke technologies to answer on today's need yet scalable into the future

Agile & Reliable

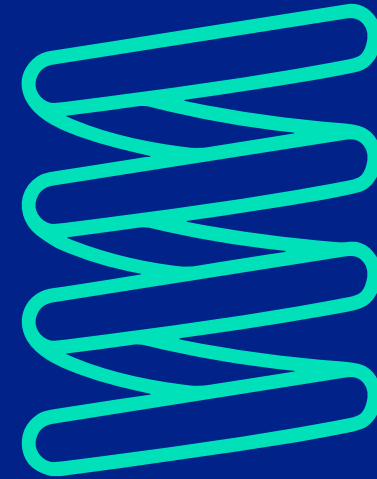
We have a wide ecosystem of technology partners with insights on latest innovations. This allows us to provide reliable answers to arising needs at speed.

Fit Today

We mobilize our engineering expertise to tailor fit technologies that match the business capability today...

Scalable tomorrow

... and adaptable to evolving needs tomorrow. Our tailored approach provides gateway to expand solution capabilities.



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 **SAAB RDS**
Innovation with Excellence.