



FGC Company Profile

Trusted to do

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ABOUT US

First Gulf Company, established in 2001, is a solutions-oriented business, catering to industries like broadcasting, construction, telecommunications, data management, healthcare, entertainment, and security. We offer integrated services, solutions, and maintenance to businesses around the country and region. FGC is committed to integrity and professionalism, complying with the highest international standards to deliver all projects safely.

FGC OPERATES THROUGH THREE MAIN DIVISIONS:

- Systems Integration
- Construction & MEP
- Facility Management

SUPPORTED BY ADDITIONAL SPECIALIZED DEPARTMENTS:

- Telecommunications
- Big Data
- Digital Business Solutions

VISION & MISSION

Our vision and mission guide how FGC grows, delivers value and supports the evolving needs of the industries we serve.

VISION:

To spearhead the region's transition into the era of technology by driving sustained growth and accompanying rapid expansion through collective ambition; to uphold unparalleled standards across all endeavors for the realization of Vision 2030 and beyond.

MISSION:

To set a market benchmark through reliable services and advanced solutions, becoming a partner of choice across industries while prioritizing customer satisfaction, environmental care, and our team's growth.

FGC AT A GLANCE

For over two decades, First Gulf Company has delivered large-scale projects across the region, supported by a strong workforce and a growing presence building on this foundation to expand its role on a global scale.

We operate across key hubs in the GCC to support regional project delivery, with selected services and projects extending beyond Saudi Arabia.



24+

Years in the
Market



4000+

Employees



300+

Projects Completed



FGC DELIVERS

end-to-end project solutions through one integrated model, bringing together:
Construction & MEP, Systems Integration and Facility Management.

OUR DIVISIONS

operate as a single delivery system, connecting infrastructure, technology, and operations from concept to completion.

THIS INTEGRATED APPROACH

gives clients one accountable partner they can trust to deliver, with clear control, protected timelines, and consistent quality at every stage.

THE RESULT

is coordinated, future ready projects, trusted to perform in the most demanding environments.



04

SYSTEMS INTEGRATION DIVISION

THE FOUNDATION OF THE SYSTEMS DIVISION

The Systems Integration Division is the core of FGC's technical expertise and the foundation of its technology-driven operations. Established in 2001 as the company's first business unit, it has evolved into FGC's flagship division, delivering advanced integrated solutions across complex technology environments

MISSION STATEMENT:

To design and deliver intelligent system solutions that empower organizations to operate smarter, more efficiently, and more securely, while supporting the digital transformation of industries across the region.

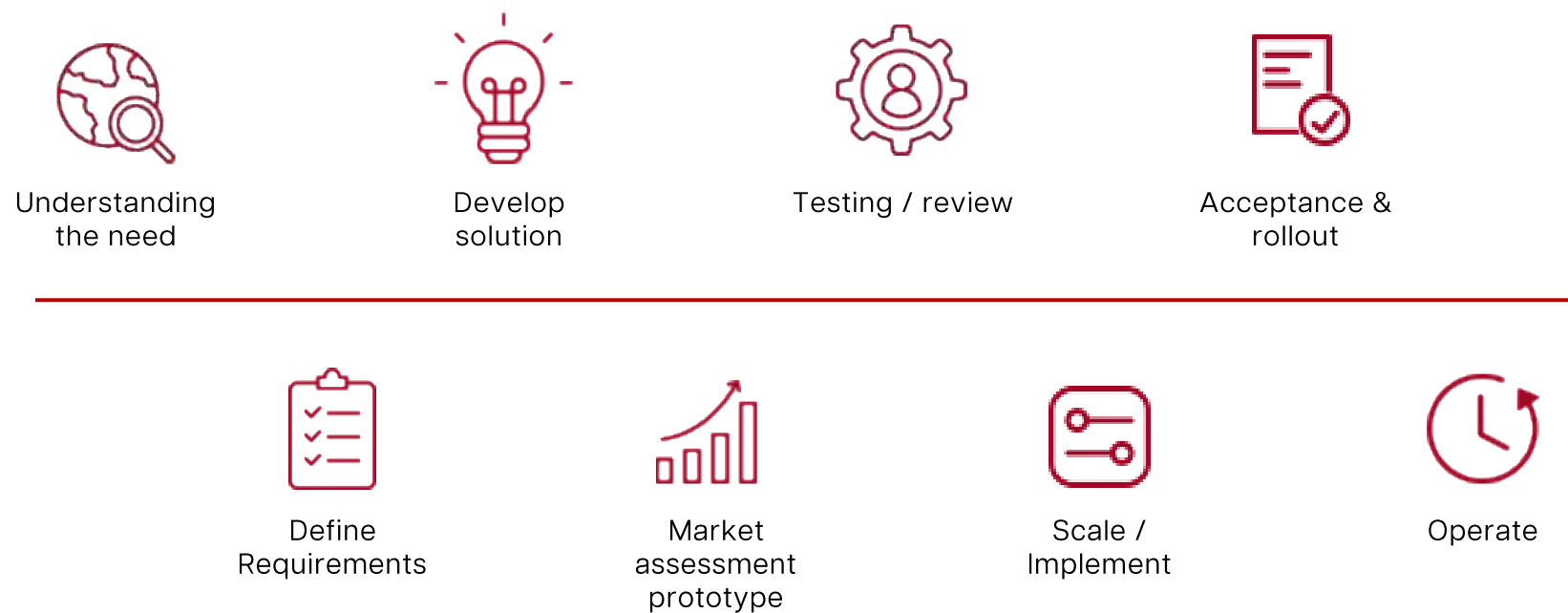
FROM LOCAL ROOTS TO GLOBAL INTEGRATION EXCELLENCE

FGC is proud to offer a full spectrum of system integration services under one roof, including broadcast, audiovisual, SATCOM, theater, and immersive technologies. Today, the Systems Division stands as a regional leader in the broadcasting field, recognized for its deep expertise, future-ready solutions, and proven track record across government, media, and commercial sectors.

Our regional hub network is strategically positioned to support clients across the GCC and beyond, enabling seamless delivery for both regional and global operations.

**Saudi Arabia: Riyadh, Jeddah, Khobar
Qatar, UAE and Bahrain**

HOW WE WORK?



HOW WE WORK?



Understanding the need

Set the baseline:

- Assess customer /user/ business /technology problem
- Create problem statement
- Stakeholder alignment



Develop solution

Address the right problem:

- Develop target picture
- Architecture principles
- Key constraints
- Change perspective



Testing / review

Fit to the needs:

- Do(es) the solution(s) address the problem statement?
- Which amendments are needed?
- Can we go ahead?



Acceptance & rollout

Going live?!

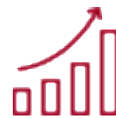
- Rigid testing and approval procedures
- Management of solution partners
- Get the organization ready for operations



Define requirements

Opportunities & solutions:

- Market assessment
- Prototyping/POC
- Budgetary review
- Delivery structure



Market assessment prototype

How to solve it?

- Need to prototype?
- Solution from the market?
- Own development



Scale / implement

Deliver!

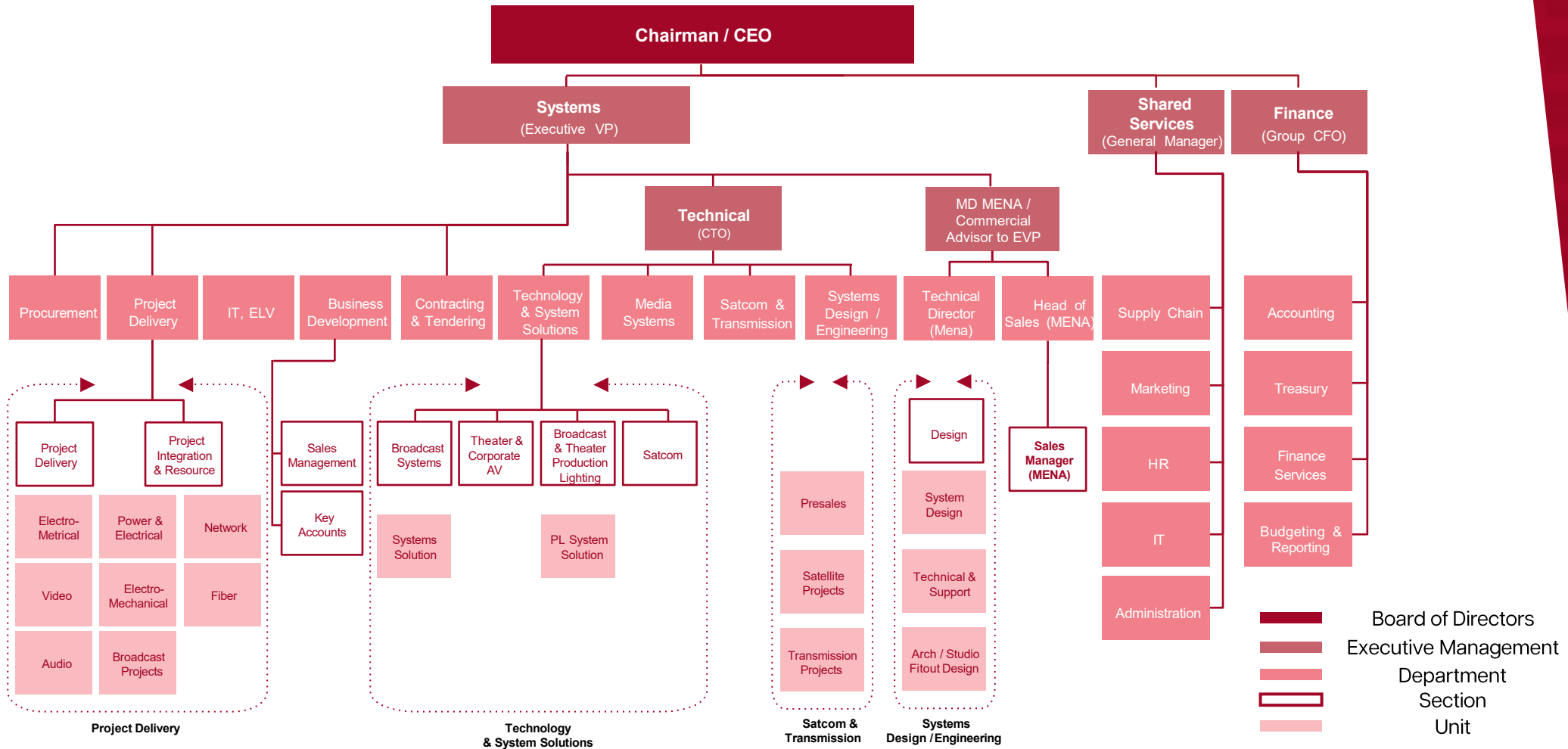
- Management of all aspects of the implementation
- Combination of suitable approach (agile, classic)



Operate

Operate & optimize

- It is good, how to make it better?
- Technical and operational review & improvement



OUR DEPARTMENTS & SERVICES

FGC Systems brings together specialized departments that deliver integrated technology solutions across diverse environments. Combining engineering expertise with reliable execution, we design and implement systems that support complex operational needs.



BROADCAST



SATCOM



THEATER
SOLUTIONS



CONSULTANCY



SERVICE &
SUPPORT



A/V SOLUTIONS



MILITARY AND SECURITY
TECHNOLOGY



IT SOLUTIONS



MUSEUMS

BROADCAST

FGC Systems delivers end-to-end broadcast and transmission solutions across television, radio, and satellite environments. From production and playout systems to radio studios, MCR infrastructure, and OB/DSNG vehicles, we design and integrate reliable ecosystems that support content creation, control, distribution, and live broadcasting at scale.

Leveraging cloud-based services, advanced infrastructure, and consultancy-led approaches, we enable flexible, scalable, and future-ready broadcast environments tailored to evolving industry needs.

CORE CAPABILITIES

- TV Production & Playout
- Radio Studios & MCR
- OB & DSNG Vans
- Satellite & Uplink Systems
- Monitoring, Routing & Control
- Archiving, Security & Support
- Cloud Services & Virtualized Workflows
- Consultancy & System Design

Built to power seamless, scalable, and reliable broadcasting operations

SATCOM

FGC Systems delivers satellite and communication solutions that enable reliable broadcasting, connectivity, and transmission across diverse environments.

CORE CAPABILITIES

- Satellite TV broadcast and DTH platforms
- VSAT connectivity for remote and industrial sites
- DSNG and satellite uplink systems
- Earth stations and satellite ground infrastructure
- Network operation centers and monitoring systems
- Broadcast transmission for TV and radio

Reliable satellite infrastructure built to support seamless communication and uninterrupted broadcasting.

THEATER SOLUTIONS

Integrated technology solutions designed for theaters and performance venues. These systems combine advanced audio, communication, and lighting technologies to support professional stage productions, live performances, and cultural events.

CORE CAPABILITIES

- Interactive displays and touchscreen experiences
- Augmented Reality (AR) and immersive digital environments
- Virtual Reality (VR) educational and interactive tours
- Integrated lighting, audio, and multimedia installations

Technology solutions built to enable seamless performances and immersive audience experiences.

MUSEUMS

Integrated technology solutions designed to transform museum spaces into immersive storytelling environments. By combining scenography, interactive technologies, and digital media, these solutions create engaging visitor experiences that bring culture, history, and knowledge to life.

CORE CAPABILITIES

- Professional sound and stage communication systems
- High-quality audio infrastructure for live productions
- Advanced stage lighting programming and control
- Technical integration tailored to theater environments
- Ongoing technical support and system optimization

Immersive technologies designed to transform museum visits into memorable interactive experiences.

A/V SOLUTIONS

Integrated audio-visual solutions designed to support communication, presentation, and performance across diverse environments. From smart classrooms and corporate spaces to theaters, large venues, and cinemas, these systems combine high-quality design with reliable installation.

CORE CAPABILITIES

- Acoustic design and optimization
- Stage engineering and rigging systems
- Professional lighting and sound systems
- Broadcast integration for venues and events
- In-house design and installation for electrical and mechanical systems

High-performance AV systems designed to deliver clarity, reliability, and impactful audience experiences

MILITARY AND SECURITY

Advanced security and defense technology solutions designed to protect critical facilities, public institutions, and high-security environments. These systems integrate monitoring, detection, and control technologies to enhance safety, operational awareness, and infrastructure protection.

CORE CAPABILITIES

- CCTV and intelligent video surveillance systems
- Access control and intrusion detection systems
- Perimeter protection and security monitoring
- X-ray scanning and explosive/metal detection systems
- Vehicle screening and inspection solutions
- Command and control center integration
- Fire alarm and safety systems
- Intelligent transportation and management solutions

Integrated security technologies designed to safeguard critical environments and support reliable operational control.

IT SOLUTIONS

Integrated technology solutions designed for theaters and performance venues. These systems combine advanced audio, communication, and lighting technologies to support professional stage productions, live performances, and cultural events.

CORE CAPABILITIES

- Professional sound and stage communication systems
- High-quality audio infrastructure for live productions
- Advanced stage lighting programming and control
- Technical integration tailored to theater environments
- Ongoing technical support and system optimization

Technology solutions built to enable seamless performances and immersive audience experiences.

INDUSTRIES WE SERVE

Operating across diverse industries, our teams deliver integrated technology solutions that support complex environments and mission-critical operations.

**With 4000+ trusted experts
3 vibrant regional hubs**

and one unified team, we bring deep technical expertise and reliable execution to every project.

05

OUR PARTNERS

OUR PARTNERS

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OUR CLIENTS

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06

AWARDS

2025 WAS OUR YEAR

A year defined by industry recognition, leadership, and excellence across broadcast and technology.

In 2025, FGC was recognized by BroadcastPro for its outstanding contribution to the broadcast and media industry, securing multiple top-tier awards that reflect our leadership in systems integration, technical expertise, and market impact.

2025

EXCELLENCE IN BROADCAST & MEDIA MARKET DEVELOPMENT AWARD

Recognized by BroadcastPro

Awarded for driving meaningful growth and innovation within the broadcast and media landscape, this recognition highlights FGC's role in shaping market development through advanced solutions, strategic partnerships, and forward-thinking execution across the region.

2025

SYSTEMS INTEGRATOR OF THE YEAR

Recognized by BroadcastPro

This award acknowledges FGC's excellence in delivering complex, end-to-end system integrations, demonstrating technical precision, reliability, and the ability to execute large-scale projects that meet the highest industry standards.

2025

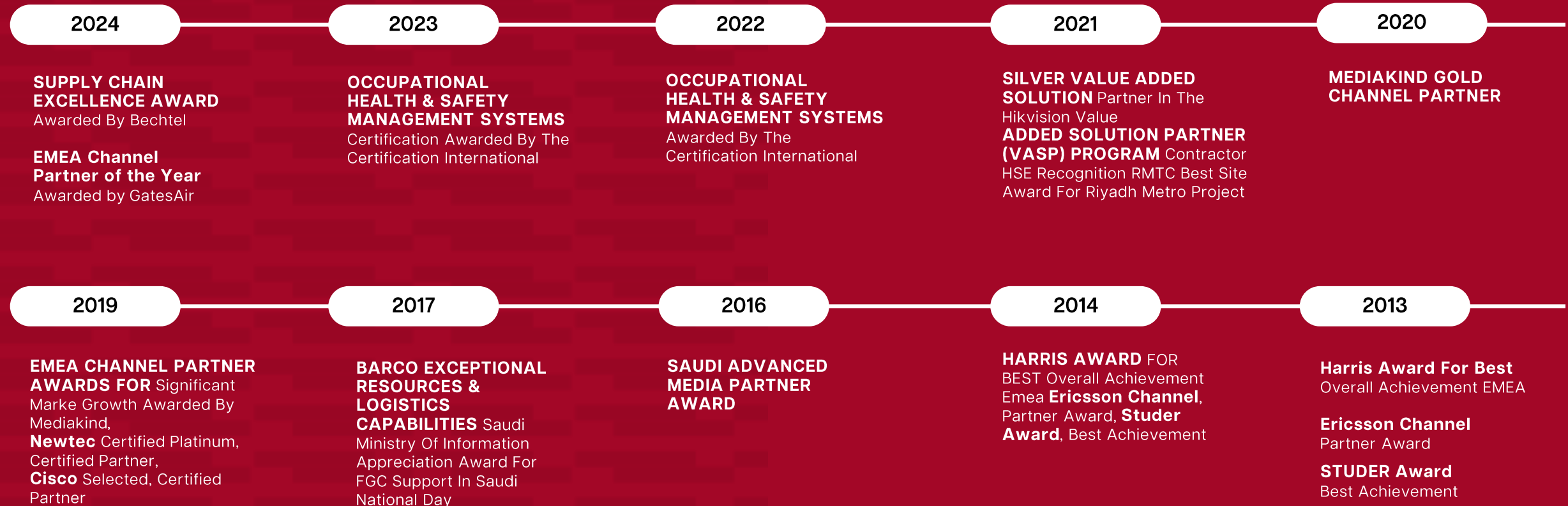
CHIEF TECHNICAL OFFICER OF THE YEAR

Recognized by BroadcastPro

A recognition of leadership and technical vision, this award celebrates FGC's ability to drive innovation from within, led by strong technical direction that continues to elevate performance, capability, and industry impact.

2025

AWARDS



CONTACT US

Your trusted partner in
seamless project execution
and technical excellence.

Systems Integration 



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07

SUCCESS STORIES

MIRAL MEDIA NERVE CENTRE DEVELOPMENT

26/02/2024 – 03/02/2025

Description

FGC successfully delivered the design, build, and integration of the Miral Media Nerve Centre in Abu Dhabi. The project established a state-of-the-art media production hub, enabling Miral to create, manage, and distribute high-quality content across broadcast, digital, and social media platforms.

Project Scope

- Design and construction of a turnkey media production facility
- Development of production studios, control rooms, audio recording, and post-production spaces
- Integration of broadcast, audiovisual, lighting, and media network systems
- Implementation of media asset management, storage, and archiving solutions
- Supply, testing, commissioning, and handover of production and media technology systems

Impact & Value

- Enabled in-house production of professional multimedia content
- Enhanced live broadcasting, streaming, and digital engagement capabilities
- Improved content management through centralized production workflows
- Strengthened Miral's media operations with a scalable and future-ready platform



DIGITIZATION AND PRESERVATION OF ARAMCO ARCHIVE ASSETS

31/07/2024 – 01/12/2024

Description

FGC successfully led the evaluation, digitization, and preservation of Saudi Aramco's historical archive assets. The project focused on transforming valuable media records into secure, accessible digital formats while ensuring long-term preservation and integrity.

Project Scope

- Evaluation and processing of historical films, photographs, negatives, and slides
- Digitization of 15,000+ archival negatives and slides
- Digitization of 5,000+ pages of magazines, documents, and posters
- Integration of digitized assets into a searchable archive database
- Implementation of secure digital storage and controlled access systems

Impact & Value

- Preserved critical historical assets for future generations
- Enabled secure, searchable access for authorized users
- Strengthened Aramco's archival preservation and digital asset management capabilities



DELIVERING A WORLD-CLASS CULTURAL AND PERFORMANCE HUB

Description

FGC delivered the technical backbone for the ITHRA project at the King Abdulaziz Center for World Culture, equipping key venues including the Great Hall, Cinema, and Theater. The project enabled a fully integrated cultural hub designed to support diverse events and educational programs at a national scale.

Project Scope

- Deployment of advanced Audio-Visual systems across multiple venues
- Installation of production lighting systems tailored to dynamic performances
- Delivery of mechanical and stage engineering solutions for complex productions
- Implementation of integrated network and control systems for seamless operations

Impact & Value

- Enabled a fully integrated, multi-venue cultural hub supporting large-scale events
- Delivered high-performance AV, lighting, and stage systems ensuring world-class experiences
- Contributed to establishing ITHRA as a national landmark aligned with Vision 2030



MENOS MULTIMEDIA HUB WITH EARTH STATION AND 150+ REMOTE TERMINALS

31/07/2024 – 01/12/2024

Description

FGC delivered a central MENOS multimedia hub in Riyadh for the Saudi Broadcasting Authority (SBA), enabling reliable satellite-based exchange of TV and radio content across the Kingdom. The project established a unified platform that supports efficient media distribution and operational coordination.

Project Scope

- Development of a central multimedia hub with integrated earth station infrastructure
- Installation of 150+ remote terminals supporting nationwide TV and radio exchange
- Implementation of an automated system for routing, scheduling, and broadcast operations
- End-to-end project delivery from installation through system activation

Impact & Value

- Enabled secure and stable nationwide multimedia exchange
- Built a unified platform supporting TV and radio distribution across Saudi Arabia
- Strengthened SBA's technical capabilities and long-term operational continuity



EXPANDING LIVE EVENT BROADCAST COVERAGE ACROSS KSA

Description

FGC enhanced MDLBEAST's radio transmission capabilities by deploying five FM transmitters across Saudi Arabia, enabling stronger nationwide coverage and reliable communication for large-scale live events.

Project Scope

- Deployment and installation of VSAT connectivity solutions across remote locations
- End-to-end management of satellite-based communication systems
- Ongoing maintenance and operational support for mission-critical units in harsh environments
- Ensuring consistent connectivity in remote desert regions where traditional infrastructure is limited

Impact & Value

- Enabled seamless, reliable radio coverage during major MDLBEAST events
- Strengthened broadcast reach and signal clarity across key regions
- Enhanced audience experience through consistent communication quality
- Supported large-scale event operations with robust transmission infrastructure



VSAT CONNECTIVITY FOR OIL & GAS OPERATIONS

Description

FGC delivers VSAT connectivity solutions for leading Oil & Gas corporations, enabling reliable communication in remote and high-demand environments. Managing the full lifecycle, FGC ensures stable satellite-based connectivity that supports mission-critical operations and IoT applications beyond the reach of conventional networks.

Project Scope

- Deployment of advanced Audio-Visual systems across multiple venues
- Installation of production lighting systems tailored to dynamic performances
- Delivery of mechanical and stage engineering solutions for complex productions
- Implementation of integrated network and control systems for seamless operations

Impact & Value

- Enabled continuous, reliable connectivity for uninterrupted O&G operations in remote locations
- Strengthened operational efficiency through stable digital workflows in harsh environments
- Supported mission-critical communication where conventional networks are not accessible



ENHANCING SATELLITE MONITORING CAPABILITIES FOR ARABSAT

Description

FGC upgraded Arabsat's Operation Center (AOC) to enhance satellite monitoring across multiple antenna systems. The project focused on improving accuracy and reliability through advanced calibration capabilities, supporting more efficient and precise satellite operations.

Project Scope

- Upgrade of Arabsat's AOC to strengthen satellite monitoring performance
- Selection, installation, and commissioning of advanced calibration systems
- Deployment of calibration kits for 3 KU-band and 2 C-band antennas
- Integration of specialized solutions to enhance operational accuracy

Impact & Value

- Improved monitoring accuracy and reliability across multiple antenna systems
- Strengthened operational performance through advanced calibration solutions
- Elevated Arabsat's capabilities in managing and optimizing satellite operations

عرب سات
ARABSAT

07.1

SYSTEMS DIVISION SUCCESS STORIES

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01

SAUDI BROADCASTING AUTHORITY

SBA

المملكة العربية السعودية

هيئة الإذاعة و التلفزيون

SAUDIBROADCASTINGAUTHORITY

VSAT CONNECTIVITY FOR OIL & GAS OPERATIONS

Description

FGC led the upgrade of Saudi Arabia's nationwide broadcasting network for the Saudi Broadcasting Authority, transitioning remote DVB-T sites to the DVB-T2 standard. The project included integrating a new HD DVB-S2 headend and earth station in Riyadh, ensuring uninterrupted broadcasting throughout the upgrade process.

Project Scope

- Upgrade of 30 remote DVB-T transmission sites to DVB-T2 standard
- Installation and commissioning of a new HD DVB-S2 headend
- Deployment of a corresponding earth station in Riyadh
- End-to-end system integration while maintaining continuous broadcasting

Impact & Value

- Enhanced national broadcast quality with improved HD clarity and stability
- Achieved near-zero downtime during transition, ensuring uninterrupted service
- Strengthened resilience and performance of Saudi Arabia's broadcasting infrastructure

UPGRADING STUDIO CONTROL CAPABILITIES FOR NEXT-GENERATION PRODUCTION

Description

FGC designed and delivered a next-generation Studio A control room for Riyadh TV, combining advanced audiovisual infrastructure with immersive technologies. The solution was built to support diverse production needs while enabling future-ready, interactive content creation.

Project Scope

- Upgrade of Studio A control room to a high-performance HD production environment
- Integration of VR, AR, and XR technologies into the production workflow
- Development of a flexible control setup supporting diverse production formats
- Delivery of a future-ready infrastructure aligned with evolving broadcast technologies

Impact & Value

- Enabled next-generation production workflows with VR, AR, and XR capabilities
- Enhanced flexibility and interactivity in content production
- Strengthened Riyadh TV's ability to produce innovative, immersive media content

DESIGNING A FLEXIBLE, FUTURE-READY STUDIO PRODUCTION ENVIRONMENT

Description

FGC upgraded Riyadh TV's Studio A control room into a versatile, state-of-the-art environment, integrating advanced VR, AR, and XR technologies. The solution was designed to meet current production demands while enabling future-ready, immersive content creation.

Project Scope

- Design and development of a modern, modular studio environment
- Construction of a high-performance facility with advanced audiovisual infrastructure
- Installation of specialized acoustic and lighting systems
- Integration of VR, AR, and XR technologies into the production workflow
- Implementation of adaptable studio configurations with interchangeable set elements

Impact & Value

- Enabled immersive content production through VR, AR, and XR capabilities
- Enhanced flexibility with modular design supporting diverse production formats
- Improved production quality through advanced acoustic, lighting, and AV systems
- Strengthened Riyadh TV's ability to deliver innovative and future-ready content

ENABLING ADVANCED CONTENT CREATION AND FUTURE-READY PRODUCTION

Description

FGC delivered a comprehensive upgrade for Riyadh TV's Studio A control room, introducing advanced production capabilities powered by VR, AR, and XR technologies. The solution was designed to enhance content creation while preparing the studio for future advancements in broadcast technology.

Project Scope

- Implementation of advanced content creation tools supporting VR, AR, and XR workflows
- Deployment of real-time graphics and effects systems for enhanced viewer engagement
- Delivery of training programs to enable teams to operate advanced production technologies
- Development of scalable infrastructure designed for future expansion and upgrades
- Establishment of continuous learning capabilities aligned with evolving media trends

Impact & Value

- Elevated content quality through immersive and interactive production capabilities
- Strengthened team capabilities through training and adoption of advanced technologies
- Enabled scalable, future-ready infrastructure supporting long-term evolution
- Positioned Riyadh TV to stay at the forefront of emerging broadcast innovations

UPGRADING LEGACY STUDIOS TO HD BROADCAST STANDARDS

Description

FGC led the comprehensive upgrade of existing studios for the Saudi Broadcasting Authority, transforming legacy environments into modern HD-ready production facilities. The project focused on upgrading equipment, enhancing infrastructure, and optimizing workflows to meet evolving broadcast demands.

Project Scope

- Refurbishment and modernization of existing studio infrastructure
- Replacement of legacy broadcast equipment with HD-ready systems
- Upgrade of production workflows to meet current industry standards
- Enhancement of overall studio performance and operational efficiency

Impact & Value

- Upgraded the studio to HD broadcast quality with improved systems and workflows
- Elevated production standards to meet modern audience expectations
- Ensured compliance with international broadcast requirements

MODERNIZING STUDIO INFRASTRUCTURE TO HD BROADCAST STANDARDS

Description

FGC led the full refurbishment of Studio B for the Saudi Broadcasting Authority, transforming it into a modern, high-performance broadcast facility. The project focused on replacing legacy systems, upgrading production infrastructure, and aligning the studio with current broadcast standards.

Project Scope

- Deployment of HD camera systems and advanced broadcast equipment including mixers, recorders, and playback systems
- Modernization of studio infrastructure, including electrical, lighting, and acoustic systems
- Integration of control room technologies, including switchers, routers, and automation systems
- Upgrade of post-production facilities with advanced editing, graphics, and audio systems
- Delivery of training programs and workflow optimization for operational efficiency
- Implementation of quality assurance, testing, and continuous monitoring processes

Impact & Value

- Elevated studio capabilities to deliver high-quality HD broadcast content
- Improved operational efficiency through modernized workflows and automation
- Strengthened production reliability through enhanced infrastructure and testing
- Enabled teams to fully leverage new technologies through training and process optimization

TRANSFORMING NATIONWIDE BROADCAST MONITORING WITH CENTRALIZED NMS

Description

FGC delivered a nationwide rollout of Network Management Systems (NMS) for the Saudi Broadcasting Authority, integrating solutions across DVB-T, FM, studio environments, and content exchange platforms. The system enabled a shift toward digital operations, enhancing remote monitoring, automated control, and reporting capabilities.

Project Scope

- Design and deployment of a Network Operations Center (NOC) with NMS for 120 remote sites
- Implementation of audio confidence monitoring systems
- Deployment of remote monitoring and control solutions across nationwide infrastructure
- Integration of multi-platform systems for centralized broadcast oversight

Impact & Value

- Enabled real-time monitoring and control across 120 remote broadcast sites
- Reduced operational costs through automated and unmanned monitoring systems
- Improved service reliability and efficiency through centralized management
- Enhanced nationwide visibility and control of TV and FM operations

TRANSFORMING NEWS OPERATIONS WITH A UNIFIED BROADCAST WORKFLOW

Description

FGC upgraded Ekhbariya's end-to-end news workflow, delivering a fully integrated and modernized system to support 24/7 broadcast operations. The solution unified newsroom, ingest, editing, and playback environments into a seamless production ecosystem.

Project Scope

- Revamp of newsroom, ingest, and editing environments
- Deployment of a complete Avid and Vizrt-based broadcast system
- Implementation of integrated media servers, storage, production management, and newsroom systems
- Integration of graphics, studio control, and playback systems for end-to-end workflow
- Execution of system deployment and migration within a live 24/7 broadcast environment
- Delivery of on-air launch support and post-live operations

Impact & Value

- Enabled a unified, end-to-end workflow supporting uninterrupted 24/7 broadcasting
- Strengthened operational resilience and continuity during COVID-19
- Improved efficiency and integration across all stages of news production
- Enhanced Ekhbariya's ability to deliver consistent, real-time news coverage



BUILDING A FULLY INTEGRATED NEWS PRODUCTION ECOSYSTEM

Description

FGC delivered a comprehensive upgrade of Ekhbariya's news infrastructure, building a fully integrated production ecosystem across newsroom, ingest, editing, and playout environments. The solution combined advanced Avid and Vizrt technologies to support a scalable, high-performance 24/7 broadcast operation.

Project Scope

- Design and build of newsroom, ingest rooms, editing suites, and backend infrastructure
- Deployment of a complete Avid-based production workflow including ingest, storage, production management, and newsroom systems
- Implementation of high-capacity storage (Avid Nexis) and multi-channel ingest systems
- Integration of playout, transcoding, and media management solutions
- Deployment of a full Vizrt graphics ecosystem including engines, video wall, and redundant systems
- Setup of editing environments and production tools across multiple suites
- Integration of cloud-based UX systems and newsroom platforms

Impact & Value

- Enabled a fully integrated, end-to-end news production ecosystem
- Strengthened scalability and performance for high-volume content production
- Enhanced graphics, playout, and newsroom capabilities for dynamic broadcasting
- Improved operational efficiency through centralized systems and workflows



MODERNIZING RADIO PRODUCTION WITH DIGITAL AUDIO AND NETWORK INFRASTRUCTURE

Description

FGC upgraded SBA's radio studios in Jeddah by modernizing network infrastructure and implementing a fully digital audio system. The project enabled a seamless transition from legacy workflows to an integrated digital production environment across all radio facilities.

Project Scope

- Upgrade of network infrastructure across studios, newsroom, archive, editing, scheduling, and office environments
- Deployment of a fully digital audio system (Netia) across all production facilities
- Migration from legacy audio workflows to a unified digital platform
- Integration of systems to support end-to-end radio production workflows
- End-to-end project management, delivery, and system implementation

Impact & Value

- Enabled a full transition to a modern, digital radio production environment
- Improved audio quality and consistency across all broadcast outputs
- Streamlined workflows, increasing efficiency across production operations
- Strengthened SBA's radio capabilities with scalable, future-ready infrastructure



DEPLOYING SCALABLE NETWORK AND DIGITAL AUDIO INFRASTRUCTURE

Description

FGC delivered a comprehensive network and digital audio upgrade for SBA's radio studios in Jeddah, implementing high-performance infrastructure and scalable systems to support modern, integrated radio production workflows.

Project Scope

- Design and deployment of a high-performance network architecture using Cisco core and access switches
- Implementation of backend infrastructure supporting servers, storage, and DAS environments
- Upgrade of Netia digital audio systems across studios, editing, archive, and office environments
- Configuration of infrastructure to support 18 studios, editing suites, archive systems, and offices

Impact & Value

- Enabled scalable, high-performance network infrastructure across all radio facilities
- Strengthened backend systems supporting audio production and storage environments
- Improved system reliability and performance across studios and operational areas
- Enhanced SBA's ability to operate fully integrated, digital radio workflows

MODERNIZING NEWS CONTINUITY FOR SEAMLESS BROADCAST OPERATIONS

Description

FGC upgraded SBA's news continuity studio by replacing legacy systems and optimizing workflows, ensuring uninterrupted operations while enhancing overall broadcast performance and efficiency.

Project Scope

- End-to-end planning and design for studio modernization
- Procurement of advanced broadcast equipment
- Full renovation, installation, and system integration
- Testing and commissioning aligned with industry standard

Impact & Value

- Improved operational efficiency across daily news production
- Enhanced broadcast quality and system reliability
- Enabled seamless, uninterrupted news delivery during upgrades
- Future-proofed the studio with scalable, modern infrastructure

02

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MINISTRY OF INFORMATION BAHRAIN



وزارة الإعلام
Ministry of Information

BUILDING A NEXT-GENERATION NEWS PRODUCTION & BROADCAST SYSTEM

Description

FGC delivered a full technical upgrade for Bahrain TV's new news center under the Ministry of Information Affairs, introducing 4K and augmented reality (AR) production capabilities. The solution was designed to integrate seamlessly with the existing MCR and connected studios, enabling a more advanced and efficient end-to-end broadcast workflow.

Project Scope

- End-to-end planning and design for studio modernization
- Procurement of advanced broadcast equipment
- Full renovation, installation, and system integration
- Testing and commissioning aligned with industry standard

Impact & Value

- Enabled advanced 4K and AR-driven news production capabilities
- Strengthened end-to-end broadcast workflow integration and efficiency
- Delivered a flexible, future-ready system supporting multi-format broadcasting
- Elevated Bahrain TV's ability to produce dynamic, high-quality live content



DELIVERING A NEXT-GENERATION NEWS PRODUCTION ENVIRONMENT

Description

FGC delivered a full technical solution for Bahrain TV's new news center under the Ministry of Information Affairs, introducing one of the region's earliest fully integrated 4K and AR studios. The project enabled seamless integration with existing MCR and HD studios, elevating end-to-end broadcast capabilities.

Project Scope

- Deployment of a fully integrated 4K and AR-enabled news studio
- Integration with existing MCR and connected HD studio infrastructure
- Implementation of advanced broadcast systems supporting end-to-end workflows
- Delivery of a flexible, future-ready production environment

Impact & Value

- Enabled one of the region's earliest fully integrated 4K and AR news studios
- Positioned Bahrain TV as an early adopter of next-generation broadcast technology
- Strengthened live production capabilities and overall broadcast performance



TRANSFORMING BROADCAST OPERATIONS WITH IP-BASED AUTOMATION

Description

FGC delivered a fully integrated IP-based broadcast and automation solution for Bahrain TV, built on SMPTE ST2110 standards. The system supports six playout channels with HD and 3G capabilities and is designed to be 4K-ready, enabling a more scalable and future-proof broadcast workflow.

Project Scope

- Deployment of IP-based playout and ingest systems for multi-channel broadcasting
- Implementation of automation systems to streamline channel operations
- Integration of control, monitoring, gateways, MCR switches, and multiviewer systems
- Installation of switching infrastructure and graphics systems to support end-to-end workflows
- Delivery of a fully integrated SMPTE ST2110 broadcast environment

Impact & Value

- Introduced one of the first SMPTE ST2110 IP-based broadcast environments in the GCC
- Enabled scalable and future-ready infrastructure supporting 4K expansion
- Reduced operational complexity through centralized automation and monitoring
- Improved reliability and efficiency across ingest, playout, and channel management



DELIVERING SCALABLE IP-BASED PLAYOUT AND AUTOMATION INFRASTRUCTURE

Description

FGC delivered a fully integrated IP-based broadcast and automation system for Bahrain TV, built on SMPTE ST2110 standards. The solution was designed to support multi-channel playout with scalable storage, advanced automation, and seamless system integration across the broadcast workflow.

Project Scope

- Deployment of virtual playout servers supporting multi-channel broadcasting and various formats
- Implementation of high-capacity storage systems with optimized performance and bandwidth
- Installation of ingest servers to support multi-stream content processing
- Delivery of a comprehensive playout automation system with interconnected database and scheduling systems
- Integration of control, monitoring, gateways, MCR switches, and multiviewer systems
- Deployment of switching infrastructure ensuring precision timing and synchronized operations

Impact & Value

- Delivered one of the first SMPTE ST2110 IP-based broadcast environments for a national broadcaster in the GCC
- Enabled seamless integration of multi-vendor technologies into a unified end-to-end system
- Ensured high reliability and operational efficiency across playout and media workflows
- Successfully delivered the project despite global supply chain disruptions without compromising quality or timelines



03

العربية

AL ARABIYA

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DELIVERING INTEGRATED NEWS PRODUCTION ENVIRONMENTS FOR AL ARABIYA

Description

FGC designed and delivered fully integrated production environments for Al Arabiya at the Riyadh Diplomatic Quarter (AADQ). The project covered multiple studios and facilities, enabling advanced, connected workflows across news production, content creation, and editing spaces.

Project Scope

- Design, supply, installation, integration, and commissioning of production facilities across AADQ
- Delivery of Al Hadath studio, news areas, podcast studio, and social gallery studio
- Setup of GFX and editing rooms to support content production workflows
- Coordination and management of end-to-end project execution across multiple facilities
- Ensuring timely delivery, operational readiness, and adherence to quality and safety standards

Impact & Value

- Delivered advanced, fully integrated news production environments across multiple studios
- Enabled AR-enhanced graphics and modern content creation capabilities
- Strengthened Al Arabiya's production capacity and technological capabilities
- Positioned the network for scalable, future-ready media operations

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DELIVERING AN END-TO-END BROADCAST STUDIO TRANSFORMATION

Description

FGC led the full lifecycle development of Al Arabiya's Riyadh studio, from design to commissioning, delivering a fully integrated, future-ready broadcast environment.

Project Scope

- Design & Planning: Defined studio layout, infrastructure, and technical requirements in collaboration with multidisciplinary teams
- Supply & Procurement: Sourced high-performance broadcast equipment and materials aligned with quality and durability standards
- Installation: Executed construction and deployed AV, lighting, and IT systems in line with industry best practices
- Integration: Unified all systems into a seamless, fully operational broadcast ecosystem
- Commissioning: Conducted testing, optimization, and team enablement to ensure operational readiness

Impact & Value

- Delivered a fully integrated, state-of-the-art broadcast facility
- Ensured seamless system performance and uninterrupted operations
- Enabled scalable, future-ready production capabilities
- Elevated operational efficiency and content delivery standards

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BUILDING A FULLY INTEGRATED NEWS PRODUCTION HUB IN RIYADH

Description

FGC delivered the end-to-end design, integration, and commissioning of Al Arabiya's studio in Riyadh Diplomatic Quarter, creating a modern, fully integrated broadcast environment aligned with the network's technical and operational standards.

Project Scope

- Full design and planning of a modern broadcast studio
- Supply and installation of advanced production systems
- End-to-end integration of studio infrastructure and workflows
- Testing, commissioning, and operational readiness

Impact & Value

- Elevated production quality with a state-of-the-art studio environment
- Improved operational efficiency through fully integrated systems
- Enabled seamless workflows and reliable on-air performance
- Strengthened Al Arabiya's capability to deliver high-quality news content

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Thank You

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CERTIFICATES AND DOCUMENTS

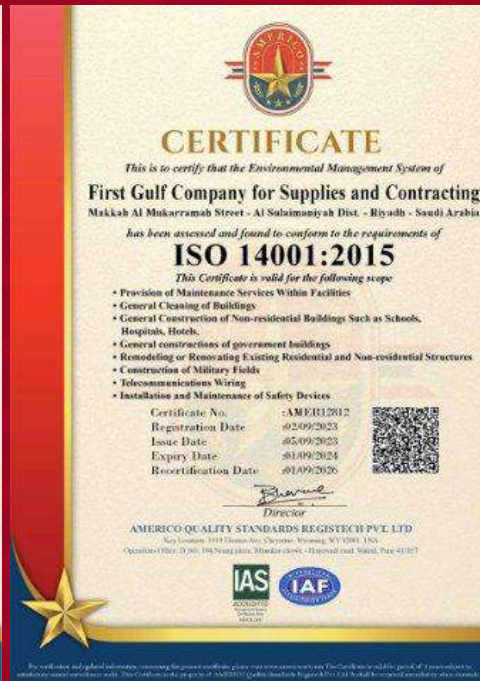


As an active Corporate Member of the British Institute of Cleaning Science (BICSc), we stay aligned with the latest industry standards, continuously adapting advanced cleaning and maintenance practices across our operations.

CERTIFICATES



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