

TEEC
Founded 1945

TEECUSA.COM

TEEC BUSINESS COMPANY PROFILE





02 COMPANY OVERVIEW



Where Expertise Meets Engineering Innovation.





GET TO KNOW TEEC

At TEEC Business, we specialize in delivering transformative end-to-end solutions tailored to the challenges of highly regulated industries.

Our integrated approach ensures that all our services align seamlessly to create a unified path to operational success and sustainable growth.

Our integrated approach ensures all our services align seamlessly
Creating a unified strategy that turns obstacles into opportunities.

We pride ourselves on being a reliable partner, committed to providing solutions that not only address immediate challenges but also fuel growth, build resilience, and drive operational excellence.


04 OUR MISSION

At TEEC Business, our mission is to empower businesses in highly regulated sectors to attain operational excellence and sustainable growth through tailored consulting, innovative strategies, and expert-driven solutions we eliminate inefficiencies, unlock potential and deliver measurable results that drive long-term success





05 OUR VISION



Our vision is to revolutionize the way industries achieve efficiency, sustainability and innovation. We aim to empower businesses with solutions that effectively combine expertise, technology, and strategy, fostering measurable growth and resilience in a constantly changing environment.

WHAT WE BELIEVE

THESE CORE VALUES GUIDE US ACROSS EVERYTHING WE CREATE FOR OUR CUSTOMERS.

1. INNOVATION

We embrace cutting-edge technologies and forward-thinking strategies to deliver transformative solutions that empower businesses.

2. INTEGRITY

Transparency, trust, and ethical practices are the foundation of our relationships with clients and partners.

3. EXCELLENCE

We are committed to delivering high-quality services that exceed expectations and drive measurable results.

3. EXPERT-CENTRIC

Our strength lies in our team of industry-leading experts who bring decades of experience, specialized skills, and a passion for driving success.

5. SUSTAINABILITY

We prioritize environmentally responsible practices and solutions that contribute to long-term sustainability for businesses and communities.



TRANSFORMING CHALLENGES INTO OPPORTUNITIES

At TEEC Business, we offer specialized, cutting-edge solutions designed to help businesses in highly regulated industries achieve operational excellence ensure compliance, and unlock sustainable growth.

**HERE'S HOW OUR CORE SERVICES
CAN EMPOWER YOUR ORGANIZATION**



1.

BUSINESS PROCESS MANAGEMENT (BPM):

We specialize in **Streamlining Workflows** to enhance efficiency, ensure compliance, and foster operational excellence.

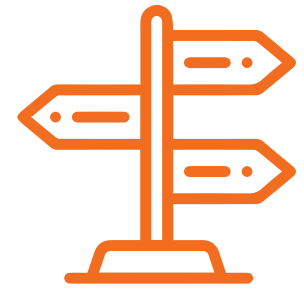
From **Reducing** process cycle times to integrating sustainability, our BPM solutions deliver measurable results that align with your broader operational goals.

WHY CHOOSE OUR BPM SERVICES?

Our BPM expertise goes beyond optimization—it integrates sustainability and innovation to deliver results that align seamlessly with your strategic goals.

2.

INDUSTRY-SPECIFIC ENGINEERING CONSULTING:



Our team provides specialized guidance to industries such as **petrochemicals, renewable energy, manufacturing and water treatment.**

By optimizing systems, improving safety, and achieving sustainability goals, we ensure our solutions align with your organization's strategic objectives.



WHY PARTNER WITH US?

With decades of expertise, we help you optimize systems improve safety, and achieve sustainability goals—all while aligning with your organization's broader strategy.





3.

DATA-DRIVEN SOLUTIONS AND DIGITAL TRANSFORMATION:

We empower businesses with **advanced analytics**, **predictive insights** and **intelligent automation**. By integrating cutting-edge technologies we ensure your digital transformation efforts enhance and complement your end-to-end operations.

WHY TEEC BUSINESS FOR DIGITAL TRANSFORMATION?

Our solutions integrate seamlessly with your operations, ensuring that technology enhances your business instead of complicating it.



**WHY
TEEC BUSINESS?**



A blue-tinted photograph of a complex industrial facility, likely a refinery or chemical plant, featuring numerous tall distillation columns, pipes, and structural steel frameworks. The scene is illuminated by artificial lights, creating a high-contrast, industrial atmosphere.

OUR TEAM OF EXPERTS: DRIVING SUCCESS WITH KNOWLEDGE AND EXPERIENCE

At TEEC, we believe that the strength of our company lies in the expertise and dedication of our team. With TEEC, you don't just get services—you get a partnership with a team of industry-leading experts who bring their experience from top-leading companies.

Our Experts are deeply invested in your success, working tirelessly to help you unlock your business's full potential.

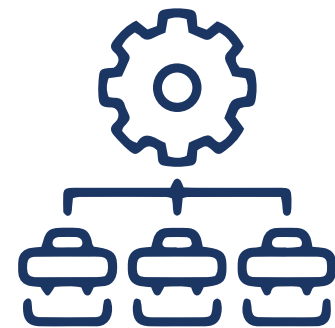
YOUR SUCCESS POWERED BY EXPERTISE

We're more than just service providers—we're your trusted partners. Our experts leverage their collective knowledge and innovative thinking to craft strategies that address your unique challenges ensuring a tailored path to sustainable growth and operational success



MEET OUR EXPERTS

YOUR PARTNERS IN EXCELLENCE AND INNOVATION



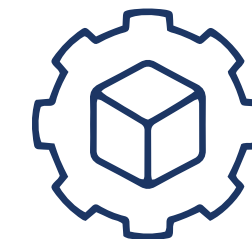
Senior Operational Excellence Consultant

Global Process Improvement Manager at Bureau Veritas with over 20 years of experience in optimizing business operations.



Senior Compliance & Regulatory Consultant

Global Process Improvement Manager at Bureau Veritas with over 20 years of experience in optimizing business operations.



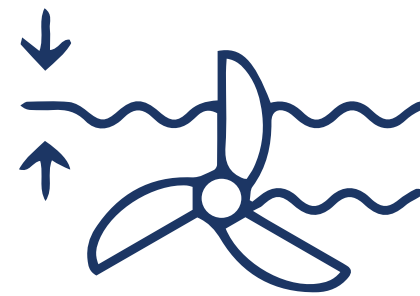
Senior Petrochemical Operations & Process Optimization Consultant

Operations Director at Fertiglobe ,with 25+ years of experience in large-scale petrochemical operations.



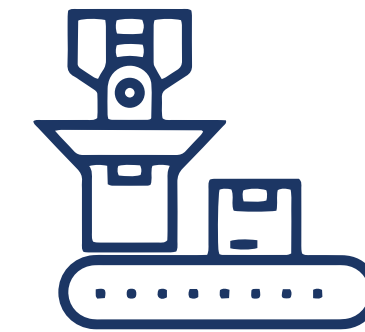
Senior Renewable Energy Consultant & Grid Integration Specialist

Head of Energy Systems at Siemens Energy, with 20+ years of experience in renewable energy.



Senior Industrial Water Treatment & Sustainability Consultant

Technical Director at Veolia Water Technologies, with 20+ years of experience in large-scale water treatment operations.



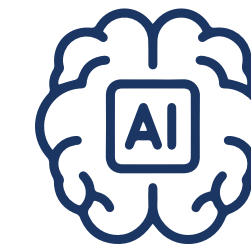
Senior Manufacturing & Industry 4.0 Consultant

Global Operations Director at General Electric (GE), with 20+ years of experience in digital transformation and automation.



Senior Process Optimization & Digital Transformation Consultant

Global Digital Transformation Lead at McKinsey & Company, with 20+ years of experience in business process optimization and AI-driven analytics.



Senior Predictive Analytics & AI Consultant

Lead Data Scientist at IBM Watson AI, with 20+ years of experience in machine learning, predictive maintenance, and real-time data analytics.



Senior Intelligent Automation & Process Digitization Consultant Automation Director at ABB

with 20+ years of experience in robotic process automation (RPA), AI-driven workflow automation,
and BPM software integration.



Senior Digital Transformation Strategy Consultant Chief Digital Officer at Accenture

with 20+ years of experience in enterprise-wide digital transformation, process automation,
and Industry 4.0 adoption.

What Sets Our Experts Apart?

1

Decades of Hands-On Experience

Each of our core services is led by professionals with years of industry experience, providing actionable solutions backed by proven methodologies.

2

Cutting-Edge Insights

Our experts stay ahead of industry trends, integrating innovative practices and technologies to deliver results that exceed expectations.

3

Collaborative Approach

Our teams work together across disciplines to design solutions that align seamlessly with your broader business strategy ensuring a cohesive and impactful approach to growth.

4

Commitment to Excellence

Every member of our team shares a deep commitment to delivering real, measurable results that empower your organization to achieve its goals.

5

Proven Track Record

Our professionals have projects that have achieved measurable results, such as reducing process cycle times by 25% for major petrochemical companies cutting carbon emissions by 35% for energy leaders.

6

Diverse Portfolios

Every expert at TEEC Business brings an impressive portfolio of successful projects that highlight their specialized skills.

Whether it's optimizing workflows in manufacturing plants or deploying cutting-edge data-driven solutions, their experience reflects their capability to meet the highest industry standards

Let's Work Together

Partner with TEEC Business to experience the difference a dedicated team of experts can make in driving your business forward.



INDUSTRY FOCUS

TEEC CATERS TO A DIVERSE RANGE OF INDUSTRIES, INCLUDING

PETROCHEMICALS

Optimizing refining and chemical processing operations

MANUFACTURING

Streamlining production lines and supply chains.

RENEWABLE ENERGY

Enhancing efficiency in solar, wind, and hydro projects.

WATER TREATMENT

Designing sustainable filtration and wastewater solutions

A CLOSER LOOK



AT OUR PROJECTS AND THE NATURE OF OUR IMPACT



1. ABU QIR FERTILIZER PROJECT

ABU QIR FERTILIZER PROJECT

Year: 1990
Investment: \$250 Million
Partners: UHDE, Stami Carbon, Norsk Hydro

THE PROJECT INCLUDED:

Ammonia Production Capacity: 1,200 tons/day
Nitric Acid Production Capacity: 1,850 tons/day
Ammonium Nitrate Fertilizer Production Capacity: 2,100 tons/day

PROJECT IMPACT

Enhanced production capabilities in the fertilizer industry.
Strengthened collaboration with global leaders in engineering and technology.
Delivered a high-performance facility that continues to support agricultural growth.

PROJECT SCOPE

In collaboration with industry-leading partners, our experts contributed to the successful development of a large-scale fertilizer production complex.

OUR CONTRIBUTION

Our Experts played a crucial role in various critical phases, including:

CONSTRUCTION SUPERVISION

Ensuring compliance with international standards.

PRE-COMMISSIONING & COMMISSIONING

Conducting rigorous system checks for optimal functionality.

INITIAL START-UP & PERFORMANCE TESTING:

Ensuring seamless operations and achieving maximum efficiency.



2. QAFCO AMMONIA PRODUCTION PROJECT

QAFCO AMMONIA PRODUCTION PROJECT

Year: 1997
Investment: \$400 Million
Partners: UHDE

OUR CONTRIBUTION

In collaboration with UHDE, our Experts offered technical know-how and strategic advice, guaranteeing the project's successful progress by

TECHNICAL ADVISORY SERVICES :

Offering insights to optimize engineering and operations.

PROJECT PLANNING & DEVELOPMENT SUPPORT

Assisting in ensuring seamless execution.

PROCESS OPTIMIZATION:

Contributing expertise to enhance production efficiency.

PROJECT SCOPE

As part of the expansion of Qatar Fertilizer Company (Qafco), our experts played a key advisory role in the development of a state-of-the-art Ammonia

**production facility with a capacity of:
1,900 tons/day Ammonia production**

PROJECT IMPACT

Strengthened ammonia production capacity in the region.
Enhanced operational efficiency through expert advisory support.
Contributed to the success of Qafco's expansion strategy.



3. EFC AMMONIA & UREA PRODUCTION PROJECT

EFC AMMONIA & UREA PRODUCTION PROJECT

Year: 2004
Investment: \$350 Million
Partners: UHDE, Stami Carbon, Norsk Hydro

THE PROJECT INCLUDED:

Ammonia Production Capacity: 1,200 Tons/Day
Urea Production Capacity: 1,750–1,925 Tons/Day

PROJECT IMPACT

Strengthened ammonia and urea production capacity to meet industry demands.
Ensured a high-performance and reliable facility through expert supervision.
Contributed to the advancement of fertilizer production with international partners.

PROJECT SCOPE

Our experts played a crucial role in the successful execution of a large-scale fertilizer production project, which included:

OUR CONTRIBUTION

Our Experts were actively involved in key phases of the project, ensuring smooth execution and operational success:

ENGINEERING REVIEW :

Evaluating designs to ensure efficiency and compliance.

CONSTRUCTION SUPERVISION :

Overseeing on-site implementation and quality control.

MECHANICAL COMPLETION :

Verifying mechanical integrity and readiness.

PRE-COMMISSIONING & COMMISSIONING :

Conducting operational testing and system optimization.

INITIAL START-UP & PERFORMANCE TESTING :

Ensuring seamless operations and maximum efficiency.



4. EBIC AMMONIA PRODUCTION PROJECT

EBIC AMMONIA PRODUCTION PROJECT

Year: 2006
Investment: \$500 Million
Partners: KBR

PROJECT SCOPE

Our experts played a key role in the successful execution of the **2,000 Tons/Day Ammonia Production Facility**, a major investment in industrial growth.

PROJECT IMPACT

Strengthened ammonia production capabilities to meet industry demands.
Ensured a high-performance facility through rigorous quality control and supervision.
Contributed to one of the region's most significant ammonia production projects.

OUR CONTRIBUTION

Leveraging our expertise, we were actively involved in various critical project phases:

ENGINEERING REVIEW :

Ensuring design optimization and compliance with best practices.

CONSTRUCTION SUPERVISION :

Overseeing implementation to meet industry standards.

MECHANICAL COMPLETION :

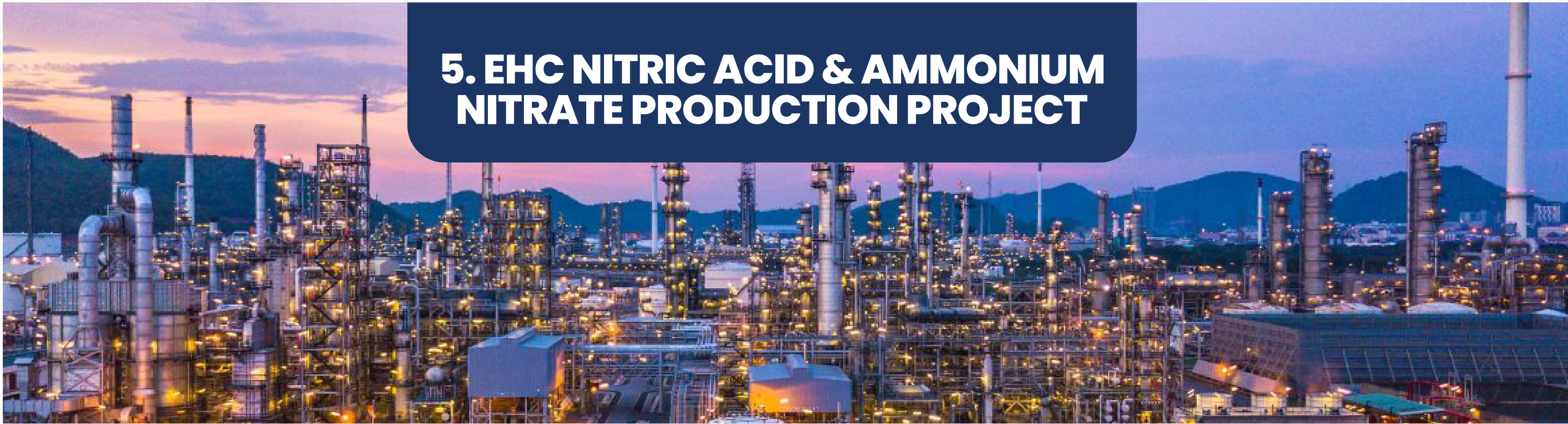
Ensuring all mechanical systems were installed and tested.

PRE-COMMISSIONING & COMMISSIONING :

Conducting system checks and operational readiness assessments.

INITIAL START-UP & PERFORMANCE TESTING :

Guaranteeing efficiency, safety, and reliability.



5. EHC NITRIC ACID & AMMONIUM NITRATE PRODUCTION PROJECT

EHC NITRIC ACID & AMMONIUM NITRATE PRODUCTION PROJECT

Year: 2010
Investment: \$850 Million
Partners: UHDE/Thyssenkrupp

THE PROJECT INCLUDED:

Nitric Acid Production Capacity: 850 tons/day
Ammonium Nitrate Production Capacity: 980 tons/day

PROJECT IMPACT

Enhanced production capabilities in the fertilizer industry.
Strengthened collaboration with global leaders in engineering and technology.
Delivered a high-performance facility that continues to support agricultural growth.

PROJECT SCOPE

Our experts contributed to the successful execution of a large-scale industrial project, enhancing fertilizer production capabilities. The project included:

OUR CONTRIBUTION

With deep expertise in engineering and industrial operations, our team played a key role in

ENGINEERING REVIEW :

Evaluating designs to ensure efficiency and compliance.

CONSTRUCTION SUPERVISION :

Overseeing on-site implementation and quality control.

MECHANICAL COMPLETION :

Verifying mechanical integrity and readiness.

PRE-COMMISSIONING & COMMISSIONING :

Conducting operational testing and system optimization.

INITIAL START-UP & PERFORMANCE TESTING :

Ensuring seamless operations and maximum efficiency.



6. CARBON HOLDING METHANOL & AMMONIA PRODUCTION PROJECT

CARBON HOLDING METHANOL & AMMONIA PRODUCTION PROJECT

Year: 2011
Investment: \$2.5 Billion
Partners: Johnson Matthey, UHDE, CHIYODA
Carbon Holdings, Mitsubishi

THE PROJECT INCLUDED:

Methanol Production Capacity : 6,000 units/day
Ammonia Production : Utilizing exhaust gas conversion technology by UHDE
Utility Infrastructure : Developed by CHIYODA to support operational efficiency

PROJECT OUTCOMES :

Successfully completed extensive engineering and feasibility studies. Integrated the latest technological advancements for efficient methanol and ammonia production.

PROJECT SCOPE

Our experts played a vital role in the planning and development of a large-scale **Methanol and Ammonia production facility**, designed to incorporate cutting-edge technology and high production capacity.

OUR CONTRIBUTION

During several project phases, Our Experts brought extensive expertise and technical knowledge, including

ENGINEERING DEVELOPMENT & TECHNICAL RESEARCH

Conducting comprehensive studies for feasibility and optimization.

PROCESS DESIGN & TECHNOLOGY INTEGRATION

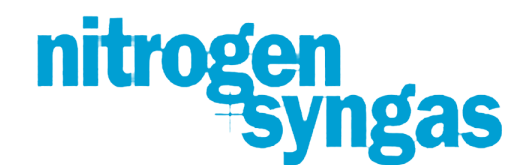
Collaborating with global partners to implement advanced production technologies.

PROJECT PLANNING & EXECUTION STRATEGY

Developing a roadmap for seamless project execution.



OUR EXPERTS HAVE COLLABORATED WITH TOP-TIER CLIENTS,
DELIVERING TAILORED SOLUTIONS THAT DRIVE SUCCESS.







WHY CHOOSE TEEC BUSINESS?

End-to-End Impact:

Our proven implementation process ensures results at every stage. From diagnosing the problem to delivering measurable improvements, we stay with you every step of the way.



Expert-Centric :

Each solution is powered by TEEC's deep engineering expertise, tailored to meet the unique challenges of your industry



Integrated Expertise Across Services

Our Experts are in a unique position between engineering, technology, and management.

Insights from our major service areas are aligned to guarantee that solutions are not just personalized but also connected.



This comprehensive strategy encourages creativity, tackles difficult problems, and has a quantifiable effect on all aspects of your business.

CONTACT US

TEEC BUSINESS – ELEVATING INDUSTRIES, DRIVING EXCELLENCE

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