

## OUR CORE STRENGTH



### A unique combination of:

- Field inspection expertise (NDT)
- Data-driven (AI/ML) mechanical analysis (FEA, fracture mechanics)
- Advanced R&D capabilities (custom sensors & systems)



### Industries We Serve

- OIL & GAS
- ENERGY & POWER
- AEROSPACE
- MANUFACTURING
- R&D SECTORS

## WHO WE ARE

NQ Visiorence™ is a Texas-based company delivering integrated solutions across inspection, analysis, and innovation.



### We support industries by:

- Detecting defects
- Understanding failure mechanisms
- Providing custom solutions when standard tools are not enough



**Nadeem Qaiser, PhD**  
Technical and Managing Director | Co-Founder



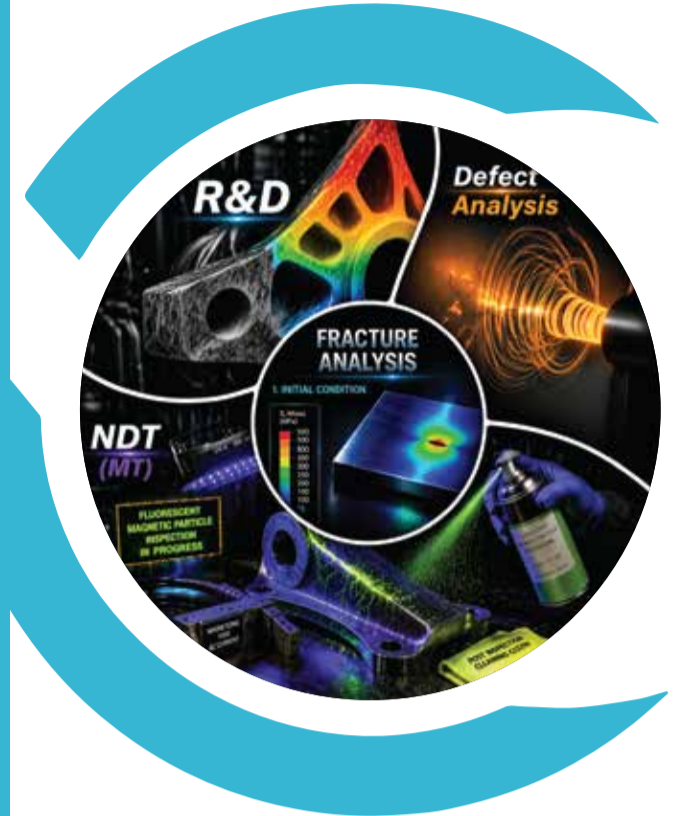
**Robert Nicholas Alcaida**  
Business Development Director | Co-Founder

INNOVATING  
THE FUTURE

ANALYZING  
THE PRESENT



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**NQ VISIORENCE**  
INNOVATING THE FUTURE  
ANALYZING THE PRESENT

ADVANCED NDT  
FAILURE ANALYSIS  
SENSOR R&D

## NON-DESTRUCTIVE TESTING (NDT)

We provide reliable inspection services to ensure structural integrity and compliance:

- Ultrasonic Testing (UT)
- Magnetic Particle Testing (MT)
- Liquid Penetrant Testing (PT)
- Visual Inspection (VT)

- ✓ Field & lab services
- ✓ Code-compliant procedures (ASNT / API / ASTM)

## FAILURE ANALYSIS

We identify why components fail and how to prevent it.

- Root Cause Analysis (RCA)
- Crack Initiation & Propagation Studies
- Fatigue & Fracture Mechanics
- Data-driven (AI/ML) Finite Element Analysis (FEA)
- Life Prediction & Reliability Assessment



## CUSTOMIZED IOT-BASED SENSING SOLUTIONS (R&D DIVISION)"

When standard solutions are not enough, NQ Visiorence™ develops tailored sensing systems.

### What We Do

- Design of custom sensors from concept to prototype
- Optimization of performance, sensitivity, and durability
- Solutions for harsh environments (temperature, pressure, corrosion)
- Integration of sensor + electronics + system -level solutions

### Sensor Applications

- Gas detection & monitoring
- Fluid sensing and monitoring
- Motion/vibration sensing and monitoring
- Pressure/temperature sensing and monitoring
- Energy harvesting & storage solutions
- Multi-parameter monitoring solutions

### Key Value

- ✓ Solve problems with no off-the-shelf solution
- ✓ Bridge the gap between technical analysis and real-world measurement.

## TRAINING & PROFESSIONAL DEVELOPMENT

### Empowering the Next Generation of Specialists

**Technical Workshops:** Specialized training for teams to master industry tools.

**FEA Training:** Practical, project-based learning for mastering Finite Element Analysis.

**NDT Tool Proficiency:** Hands-on training on the latest Non-Destructive Testing equipment and methods.

## WHY NQ VISIORENCE?

- Inspection > Analysis > Solution
- Advanced Technical Expertise
- NDT by Level II/Level III Personnel
- AI/ML-based Numerical Analysis (FEA Modeling)
- Customized Innovative Solutions
- Field-ready and Research-driven

NDT led by Level III professional with 20+ years of experience, R&D led by PhDs, majority veteran-owned, and built for your specific challenge.



## LET'S WORK TOGETHER

### Whether you need:

- Inspection
- Failure analysis
- Innovative solution to your problem



SCAN FOR INQUIRY/  
CONSULTATION