

ICAD is a leading global technology contractor and integrator, specialized in delivering cutting-edge services from MEP and construction to aviation and smart city solutions in Airports, Iconic and Critical projects.



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Critical

IWATT is a division under ICAD that provides comprehensive engineering and construction solutions for electro-mechanical projects.



## **MISSION**

"Delivering innovative, reliable MEP solutions focused on efficiency, customer experience, advanced technology, and seamless integration."



## **VISION**

"Becoming a global leader in MEP solutions, driving sustainable technological advancements for smart organizations."



### **STRATEGY**

"Forging strategic partnerships, delivering high-end MEP solutions and services, and leveraging a diverse team of experts to drive excellence on a global scale."

CORE VALUES

**Innovation** 

Sustainability

**Customer Centricity** 

Diversity & Inclusion

Integrity & Ethical Responsibility

Safety

**Teamwork** 

## **TECHNICAL SERVICES**



Engineering, Procurement, & Installation



Assembly & Manufacturing



Project Management



Testing & Commissioning



Operations & Maintenance



Building
Information Modeling

## **MECHANICAL SYSTEMS**



District Cooling
Plants



All HVAC Systems



Chilled Water Systems



Ventilation Systems



Variable Air Volume Systems



Boiler Systems



Infrastructure Network



Water Distribution



Drainage Network



Storm Water Network



Fire Fighting Systems



Clean Agent Systems



Pump Room

## **FIRE-FIGHTING**



Clean Agent System FM200



Fire Extinguishers



Foam Fire Suppression Systems



Pipes



**Sprinklers** 



Automatic Fire Extinguishers

## **PLUMBING**



**Piping Works** 



**Drainage Systems** 



Sanitary Systems



Sewage Treatment



Water Treatment



Pump and Tank Installation



Potable Water Installation



**Testing and Commissioning** 

## **ELECTRICAL SYSTEMS**



**Power Stations** 

Uninterrupted

Power Supply (UPS)



**Power Distribution** 



Building Management System (BMS)



MV and LV Distribution Networks



Elevators, Escalators, Moving Walk



Central Control Monitoring System



SCADA & PLC Systems



Central Battery System (CBS)



Dynamic Rotary Uninterruptible Power Supply (DRUPS) devices

### **ALTERNATIVE ENERGY**



Energy Storage Systems



**Fuel Cells** 



Inverters



**Frequency Converters** 



Solar PV Modules



**Energy Efficiency** 



**Demand Response** 



Energy Performance Contracting



**EV** Charging

## **AUTOMATION SYSTEMS**



Process Automation



Batch Engineering



MES Implementation



Design & Build



Custom Software



Regulatory Validation



Training



**Electrical Design** 



Project Management



Products & Hardware



Commissioning



RFID/ Bar Coding



SCADA



DCS and PLM



**HVAC & BMS** 



Plant ESD



Mobile Data Collection



Turnkey Systems



Multiplatform Plant Information Management Systems (PIMS)



Energy Management & Optimization (EMS)



Support for all Automation Systems



Data Integration



Support Services



Complex Process

### **TEAM SUMMARY**

**Human Capital** 



972+

Engineers



66+

Project Professionals



870+

**Nationalities** 



15+

**Directors** 



3+

Managers



66+

**Head Office Team** 



20+

## **VALUE PROPOSITION**

# EXTERNAL STAKEHOLDERS' VALUE PROPOSITION

- Global Expertise with International Standards
  - Cutting-Edge Technology and Innovation
    - **♦** Fast-Track, High-Tech Solutions
- Commitment to Innovation, Sustainability & Safety

  Customized Solutions
  - Long-Term Partnerships &
  - Relationships with Clients

# COMMUNITY VALUE PROPOSITION

- Student Internship Program
- **♦ Women Empowerment Initiatives** 
  - Entrepreneurial Initiatives
  - Community Engagement
- ♦ Job Creation and Economic Growth
  - Sustainability Initiatives

# INTERNAL STAKEHOLDERS' VALUE PROPOSITION

- **Empowerment and Growth**
- Collaborative and Equitable Culture
  - Innovation-Driven Environment
    - **Employee Well-Being**
- Recognition and Rewarding Benefits
  - Long-Term Career Path
    - ♦ Team Collaboration

## **KEY PARTNERS**

















**SIEMENS** 























## **CERTIFICATIONS**

- Saudi MOI High Commission for Industrial Security: Fire Protection Systems
- Saudi MOI High Commission for Industrial Security: Security Systems
- ISO 9001: 2015
- SO 14001:2015











- Saudi Construction Contractor Class 1
- | ISO 45001:2018
- SO 27001:2022



## **KEY REFERENCES**



King Abdulaziz International Airport



Abha Regional Airport Terminal Expansion



**KAIA Royal Terminal** 



Al Fursan Lounge - Saudi Airlines



Al Ahsa International Airport



Taif International
Airport



Formula 1 Bridges



MUVI Cinemas -Yasmin Mall



**MUVI Cinemas - Taif** 



Abha P6 Entertainment Complex



KAEC Fire-fighting System & CCTV Surveillance



FO & MV Cable Installation for Lines 4 & 5



**DRUPS Maintenance** 

## **KEY CLIENTS**

























Arabic Version النسخة العربية





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