



**SWITCHGEAR DESIGN
& ASSEMBLY**

**INDUSTRIAL & PROCESS
AUTOMATION**

**INDUSTRIAL EQUIPMENT
REPAIR & SERVICING**

**ELECTRICAL SWITCHGEAR
TESTING & COMMISSIONING**

ABOUT US

Dart Engineering WLL an ISO 9001:2015 & OHSAS 45001: 2018 certified Engineering & Technology Solution Provider with Expertise in Industrial & Process Automation, LV Switchgears Design & Assembly. We offer our services in Qatar, Oman, India & other African regions.

DART offers Complete Solution required to Automate your process weather it be Residential, Commercial or Industrial segment.

We are SIEMENS authorized solution partner offering integrated solutions in various industrial application using PLC/SCADA/HMI/DCS /VFD Systems.

Vision

To be the most recommended Innovative engineering & technology Solution Partner... to inspire the next Innovative generation.



IF SKY IS
THE
LIMIT,
THEN GO
THERE.

Mission

Through innovative technology and expertise, we pledge to provide an excellent professional service to the World. Our mission simply put, is "Innovative Solutions".

**"Perfection is not attainable. But If we chase Perfection,
We can catch Excellence".**

Company Overview



- Formed from a 48Sq.m Shop in 2011, DART Engineering has built its reputation as pioneers in MV & LV Electrical Panel Building , Industrial & Building Automation Services on the cornerstones of providing High Quality Products, Customer Satisfaction, and Superior Service.
- Providing Customers with the best of what they need, when they need it has always been central to DART Philosophy.

- Today, DART is recognized as one of the fastest growing ISO 9001:2015 & OHSAS 18001: 2007 certified company and maintains over 700Sq.mtr of manufacturing facility & 200Sq.mtr of Engineering Office in the State of Qatar and Branch office in India.
- DART has invested on a dedicated R&D Team for Product Development in India. This ensures innovative design and development of new products tailored to the Customer requirement.



Automation

DART's Automation division is specialized in Industrial & Process Automation. With a team of Electrical, Instrumentation and Mechanical Engineers we are able to provide complete solution under the roof of Automation ensuring the Engineering Standards in respective segment.

We provide Innovative automation solutions to serve the customer needs using industrial Automation Products portfolio with PLCs, RTUs, SCADA, VFD, SERVOS, HMI etc.

Solution
Partner

Automation
Drives

SIEMENS

Rockwell
Automation

Allen-Bradley

Services

As an Turnkey Solution Provider across Various industrial Verticals, Our products with Integrated control and expertise provide better solution for a wide range of requirement not limited to:

- SCADA / VFD / DCS – Software Development & Services.
- Testing & Commissioning Service with Field Instruments Supply, Installation, & Calibration.
- Annual Maintenance Contract for Automated systems with PLC/SCADA/ VFD Control Systems.
- Retrofit projects
- Integration with Third Party Control Systems.
- Consultation & Project Supervision.

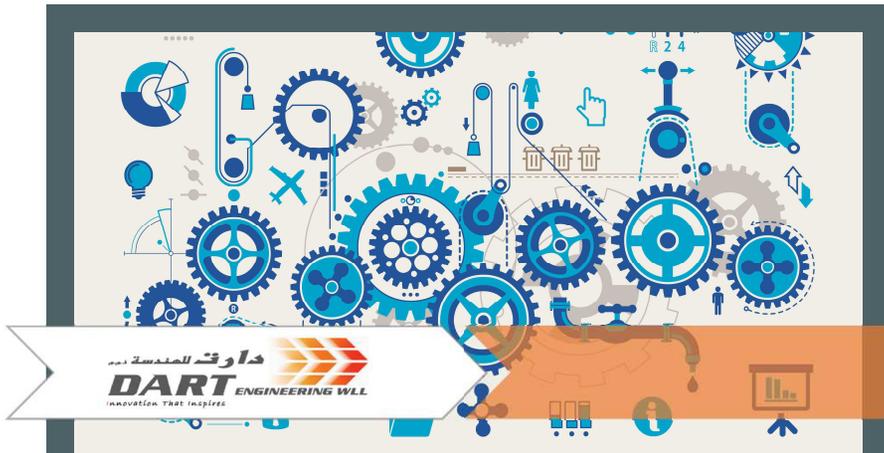
For Inquiries, mail at automation@dartqatar.com or call +974 554 50 855



What We DO ?

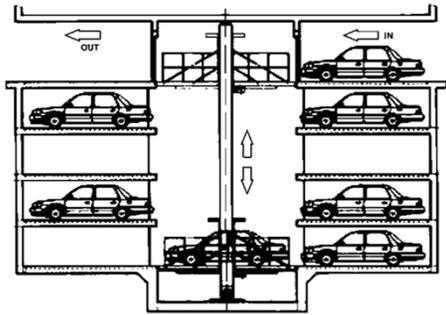
We assure our best services in the below aspects:

- System Architecture Design
- Instrumentation and Control Hardware Selection
- Control Panels Design
- Instruments Procurement
- Control Panels Assembly
- Control Application Software Development & Testing
- Instruments Field Installation
- Field Wiring & Containment System
- Interface with Other Third-Party Systems
- Commissioning and Startup
- Annual Maintenance Contract

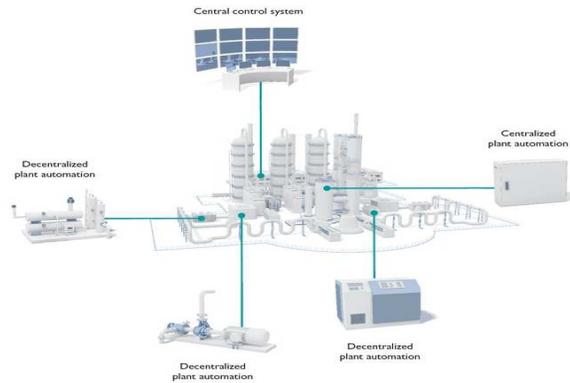


INDUSTRIAL EXPERTISE AREAS

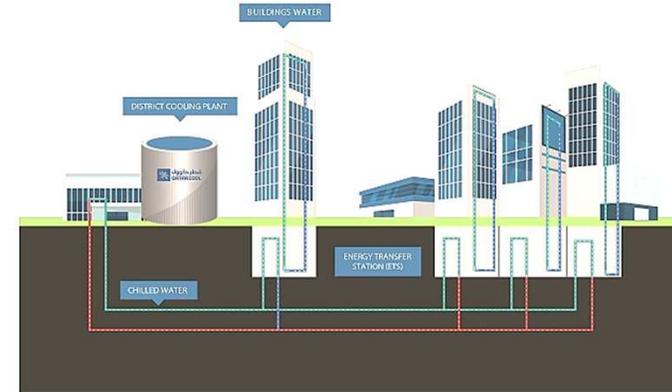
Smart Parking System



Remote Monitoring & Energy Management System



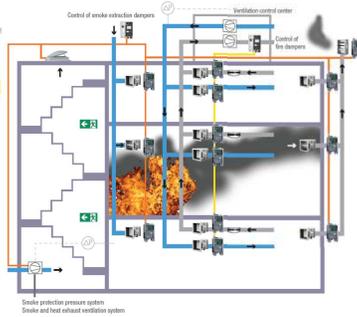
ETS Control System



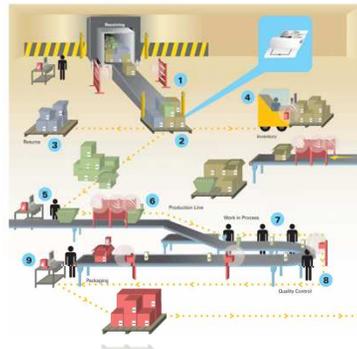
Crane Control System



Ventilation Control



Packing Control



Home Automation



Building Automation





Plant Automation

We use the latest technology in all our projects to bring out the perfect solution to customer.

OIL & GAS, Chemical Plant, Water treatment, Sewage Treatment plant Automation etc. are our areas of expertise.



Factory Automation



“Things to consider when designing and operating a Smart Factory”

DART offers advanced technology solutions in partnership with world class brands. Our certified and experienced personnel have the skills and capability to offer services right from design, supply, installation, testing, commissioning and maintenance.

We take up retrofit / refurbishment projects for upgradation of existing production / process plants like Food & beverage, Packing and Duct Assembling Industries etc.



Assemblies of Switchgears and Control Panels

Introduction

We at **Dart Engineering** deliver a comprehensive range of electrical and electronic equipment to our esteemed customers which are in sync with the set quality standards.

We also have product offerings for MV, LV, MCC, ATS, APFC, switchgear, and HVAC Panels.

Panels are custom built and offered with excellent Quality with Competitive pricing and Timely Delivery.

“Continuous Improvement is Better than Delayed Perfection”

Switchgear Products

- LV Panel
- SMB & DB's
- Power Center
- PLC Control Panel for Automation
- MCC (Motor Control Centers Indoor / Outdoor type)
- ATS (Auto Transfer Switch Panel)
- APFC Panels
- Synchronization panel.
- VFD's (Variable Frequency Drives) & Soft starter panels
- Control relay panels
- HVAC control panel

Our Product Portfolio is not limited to above as we are capable of designing and manufacturing any product under the Switchgear category tailored to the customer needs in compliance with IEC standards and Local regulations.

For Inquiries, mail at inquiries@dartqatar.com or call +974 333 90 668

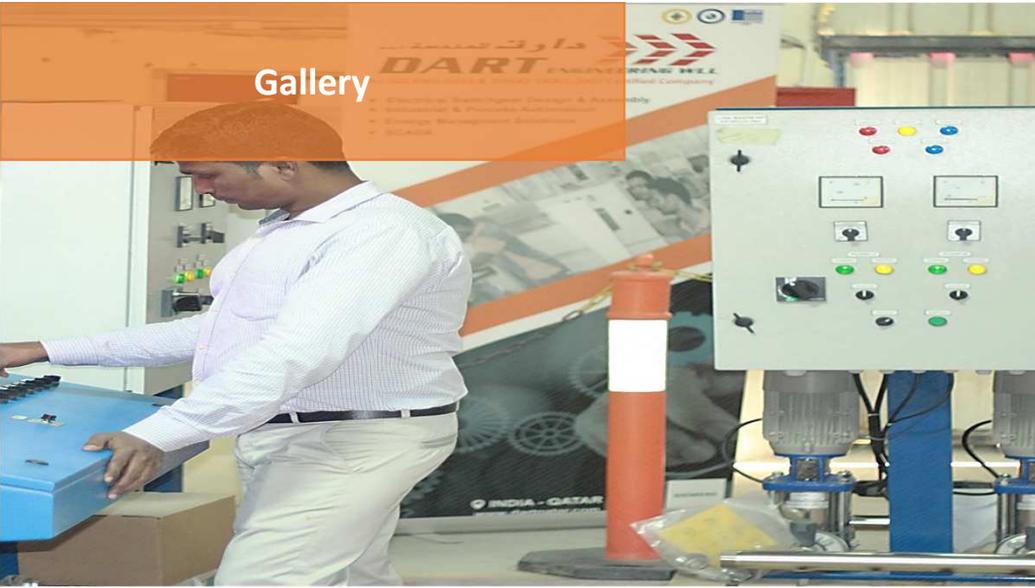




All our products are manufactured in accordance to IEC-61439 / BSEN Standards and fully complies to KAHRAMAA & QCS standards & specification for "Low Voltage Switchgear and Control gear Assembly"



Gallery





Renewable Energy and Energy Management System

DART Renewable and Energy Management Solutions offered benefits of Optimize energy use and asset utilization to enable better energy usage with accurate tariffs with the results of minimized energy consumption.

Renewable Energy Solutions

- We combine strong technical expertise with business acumen to provide innovative and sustainable power solutions tailored to the needs of a wide range of commercial and industrial customers.
- Being a System integrator for various verticals, One of our focus is to offer cost effective Solar power solutions for commercial On-Grid Rooftop solar and Hybrid Systems.

Below are the services under solar power solutions offered,

- Solar Roof Tops (Commercial & Residential)
- Solar Water Pumps
- Solar Street Lights
- Solar Water Heaters

Apart from the above solutions, DART can offer wide range of renewable energy Solutions. You can choose to be either energy neutral or energy positive. We Support you in the entire process, and help to choose, implement and document your energy usage.

For Inquiries, mail at energysolutions@dartqatar.com or call +974 332 11 768



Products

Switchgear & Automation Products

SIEMENS

ABB

Schneider
Electric

hager

VAGON
DRIVEN BY DRIVES

Danfoss

Allen-Bradley

WIKAI

GREYSTONE
ACCURACY BY DESIGN

SICK
Sensor Intelligence.

Instrumentation Products

Klemsan

Honeywell

Dwyer

MW
MEAN WELL

PUMPS

GRUNDFOS

LOWARA **KSB**

WILO

Renewable Energy & Other Products

vikramsolar

ZOCCO
ZOCCO INNOVATIVE Solutions (P) LTD.

WAAREE

EAE

connectwell
THE RIGHT CONNECTION

Kider

Lovato
electric

PHOENIX CONTACT
INSPIRING INNOVATIONS

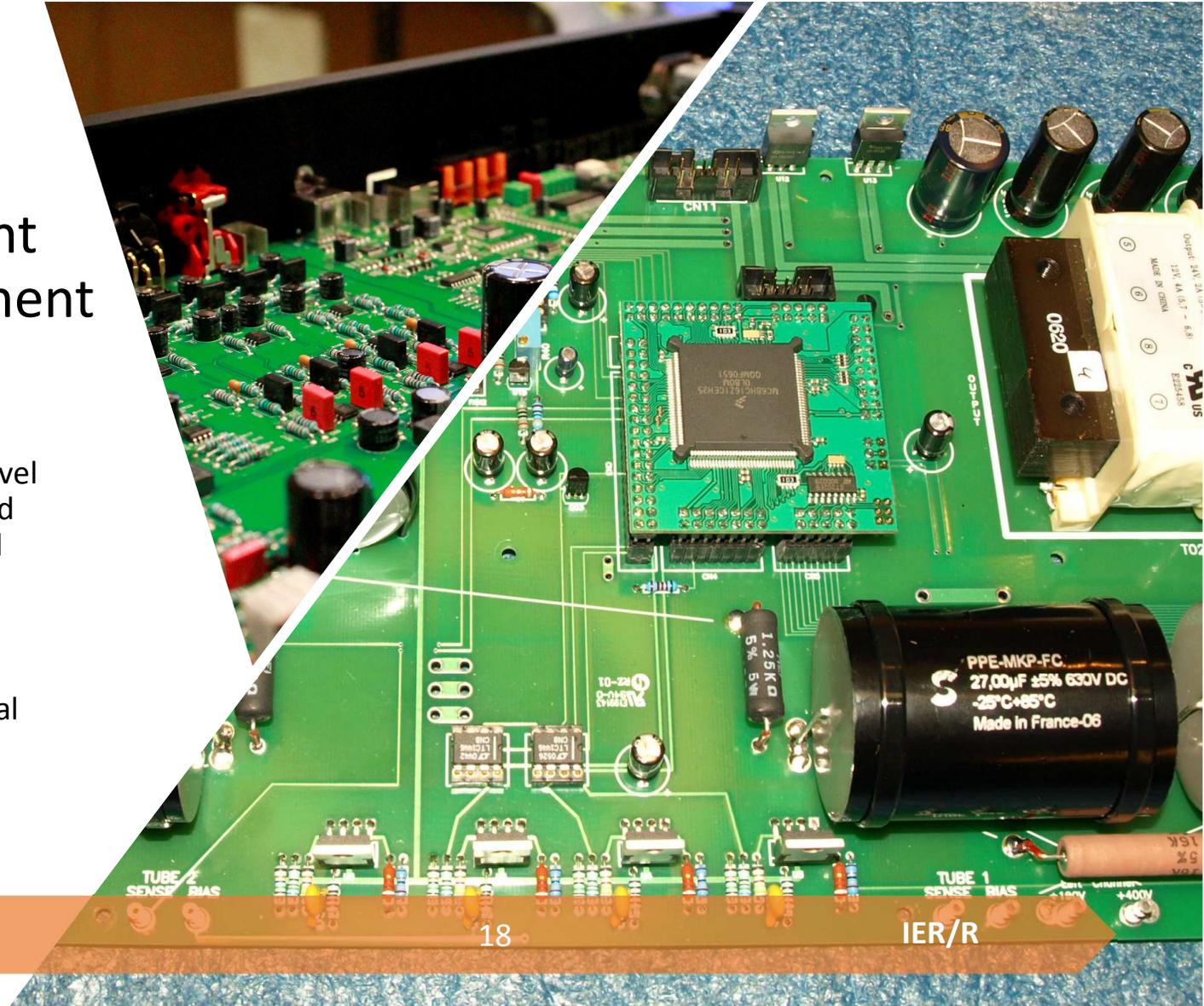
Electrical Switchgear Testing and Commissioning

- Transformer Testing
- Relay Testing
- LV & MV Panel Testing
- Thermography
- Power Quality Analysis
- Testing and Commissioning
- HVAC MCC and Life Safety Equipment like Basement Ventilation System, Staircase & Smoke Stock Lobby Pressurization System T&C as per Civil Defense Requirement.
- Annual Maintenance Contract (AMC) / Preventive Maintenance Contract (PMC)



Industrial Equipment Repair / Refurbishment

- We offer services for all kind of industrial product component level servicing (e.g. PLC, VFD, HMI and other Electronic analog or digital devices).
- We deliver component sizing, selection and repairing the electronics boards of all industrial grade devices.



PROCESS FLOW



Sales Order Intake



Installation & Commissioning



Factory Testing



AMC

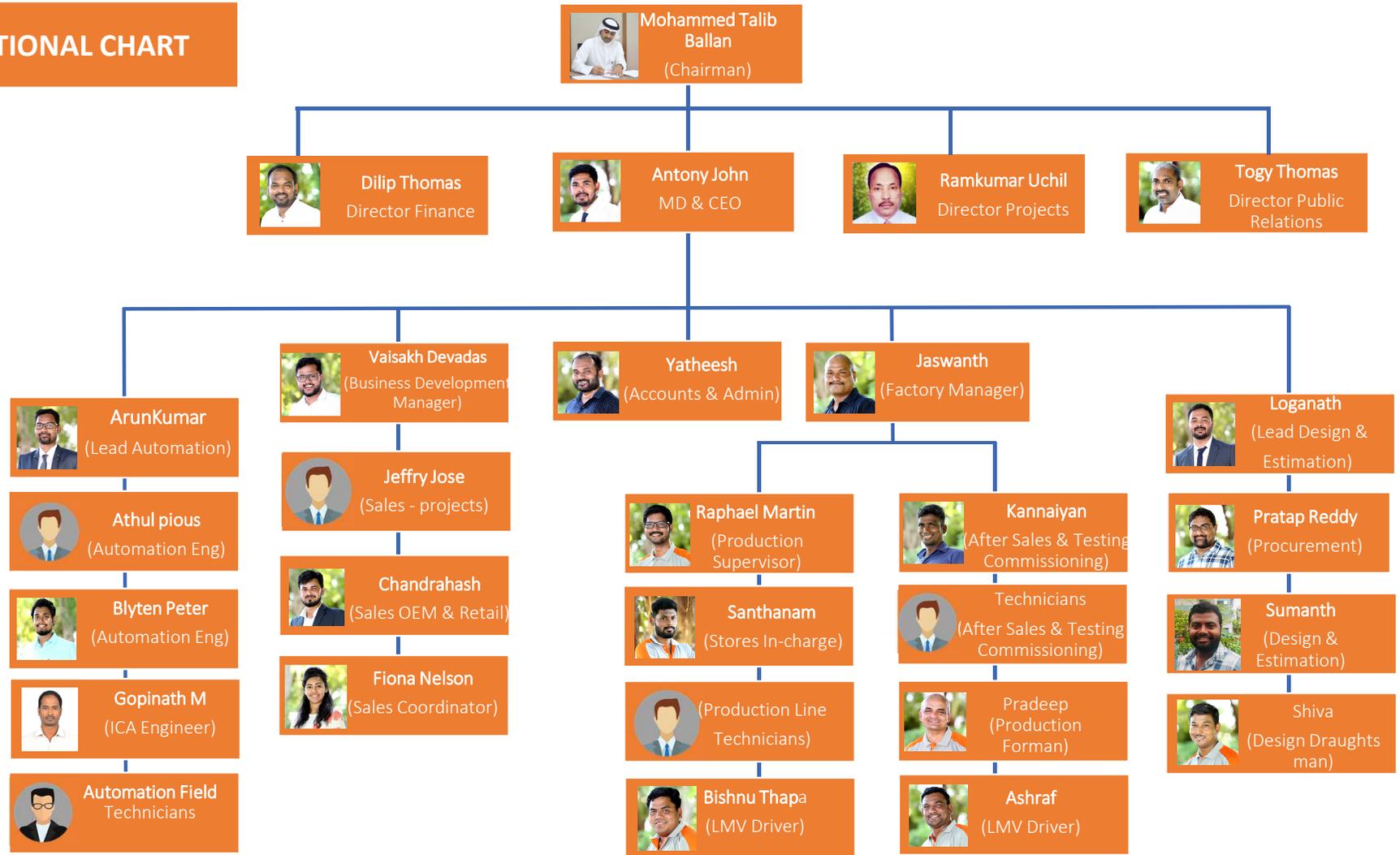


Procurement



Engineering & Production

ORGANIZATIONAL CHART





ADMIN OFFICE

Our innovative and diverse workforce ensures to deliver expert solution to our customers when it matters the most. Our dedicated support team is available round the clock to support our customers work more effectively and make critical decisions. To deliver on our business strategy, we continually drive a culture of high performance and accountability that attracts, develops, and retains the best talent.

OUR FACILITY



ENGINEERING OFFICE



OUR FACTORY



Installation & Commissioning:

We Believe “Great things are done by a Series of small things brought together”

At DART we have a dedicated team for installation of mechanical, electrical and instrumentation equipment either as part of our turnkey services or on contractual basis.

All equipment and software supplied, undergoes thorough pre-commissioning tests prior to delivery to site and by this approach we ensure that the commissioning phase of the project is kept to a minimum. It also ensures that we are able to function well in situations where changeover times are critical.



CERTIFICATIONS & APPROVALS

CERTIFICATE



This Certificate is granted to the organization

DART ENGINEERING W.L.L

Building No: 07, Office No: 31, Barwa Village,
P.O Box: 203423,
Doha, Qatar

Has been assessed and found to be in accordance with the standard requirements,

ISO 45001:2018

Occupational Health and Safety Management System

For the full scope of certification

Electrical Switchgear Design and Assembly.
Industrial and Building Automation.
Trading and Contracting.

Certificate No : 1900620169740163
Certificate Date : June 18, 2016
Issue Date : June 18, 2019
Valid Until : June 18, 2020
Registration No : 1900163
Surveillance Audit : 1st Year 2nd Year

Signed on behalf of ICA by


President

The certificate may be rendered invalid if there is any lack of fulfillment of conditions set out in the rules of ICA
Certification Body for compliance with ISO 17021:2015 Conformity Assessment.
Email: president@ica-cb.com Website: www.ica-cb.com



CERTIFICATE



This Certificate is granted to the organization

DART ENGINEERING W.L.L

Building No: 07, Office No: 31, Barwa Village,
P.O Box: 203423,
Doha, Qatar

Has been assessed and found to be in accordance with the standard requirements,

ISO 9001:2015

Quality Management System

For the full scope of certification

Electrical Switchgear Design and Assembly.
Industrial and Building Automation.
Trading and Contracting.

Certificate No : 1900620169740162
Certificate Date : June 18, 2016
Issue Date : June 18, 2019
Valid Until : June 18, 2020
Registration No : 1900162
Surveillance Audit : 1st Year 2nd Year

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Certification Body for compliance with ISO 17021:2015 Conformity Assessment.
Email: president@ica-cb.com Website: www.ica-cb.com



Major Clients &
Projects in Qatar



Solution
Partner

Automation
Drives

SIEMENS

“Innovation That Inspires”

INDUSTRY

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P.o.Box: 203 423 Doha – Qatar
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Email: info@dartqatar.com Web: www.dartqatar.com

WAREHOUSE:

Bld No.77, Street No. 47,
Industrial Area,
PO Box - 203423 Doha Qatar

CONTACT US:

Interested in seeing what we can do for you?
Call or email us to start the conversation

AFTER SALES SUPPORT :

Mail: customercare@dartqatar.com
Hotline : +974 441 14 920 / +974 332 11 768

**BUSINESS DEVELOPMENT MANAGER-
SWITCHGEAR**

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SWITCHGEAR**

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