



KARTHICK KUMAR RAJAPPAN

MECHANICAL ENGINEER

<https://karthickrajappan.my.canva.site>

rkk.mech@gmail.com

+966 53 030 9668

SHORT INFO

Over 12+ years of Experience, of which almost 3+ Years in PMO, 7+ years in construction field and 2+ years in production and fabrication. Worked in all aspects of projects like project planning, cost estimation, budgeting, reporting, change management, risk management, etc., in Retail division, Service sector, Industrial Plants Constructing and Contracting Industry.

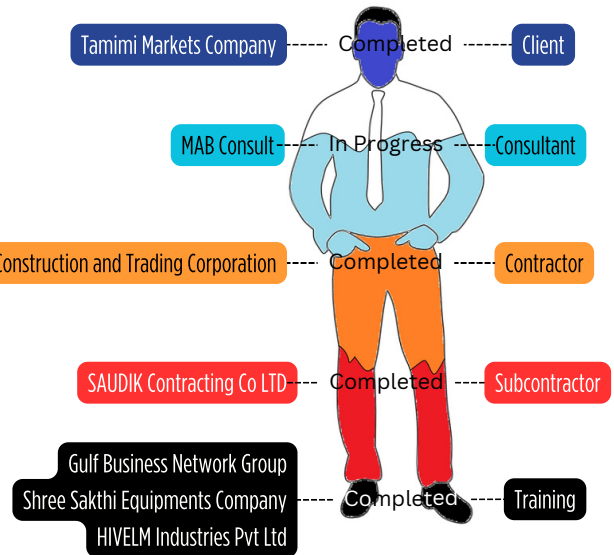
Gained enough experience in all phases of a project from beginning to Hand-Over. Taking Responsibility for different execution roles in various multi-disciplinary environments, like BIM Designing, Construction Contractors, Main Contractors, EPC Contractor and Client.

SOFTWARE EXPERIENCE



My Career Hierarchy

Carving myself to become a complete professional



EXPERIENCE



PROJECT ENGINEER – PMO
MAB Consult (AUGUST 2023– PRESENT)
www.mabconsult.com.sa

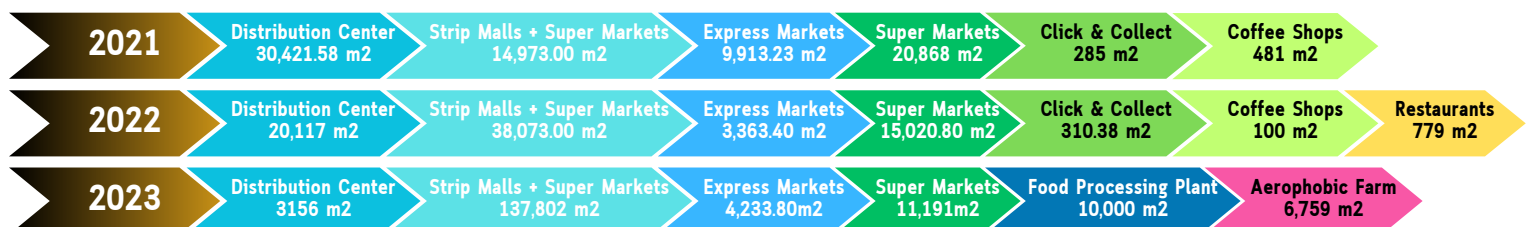
- Overseeing the Entire process of tendering, ensuring that all aspects of contract management are properly handled.
- Managing cost to keep projects within budget.
- Proactively participating in managing the project.
- Coordinating with stakeholders, tracking progress and ensuring that all projects' tasks are completed on time and to the required quality.



TECHNICAL OFFICE ENGINEER – PMO
TAMIMI MARKETS COMAPNY LTD (MAY 2021– AUGUST 2023)
www.tamimimarkets.com

- Preparing and planning New/Upcoming projects Budget proposal and submitting to Finance team in line with project director.
- Evaluating, segregating the tender submittals by the contractors, and preparing a proper techno commercial comparison to the project director.
- Working on new projects which includes but not limited to preparing the scope of work, bill of quantities and preliminary plan/work schedules.
- Designing, coordinating with designers and consultants regarding the mechanical requirements for the ongoing and upcoming projects.
- Working with In-house design team for 2D and 3D models from Mini to mega store planning.
- Analysing, preparing/generating reports for the projects, procurement such as budgets (plan vs actual), Site reports from contractors and presenting to the project director/Management using POWER BI Software tool.
- Evaluating and approving the Material submittals from the vendors and contractors.
- Handling the execution and managing the contractors for limited projects.
- Coordinating with Maintenance/facility department for the all the facility buildings and stores requirements.
- Point of Contact in projects/Maintenance department for handling tenders, contracts, purchase orders, progress, Change orders & Invoices from contractors and other officials.
- In charge for the complete mechanical discipline in the company for all projects and facilities.
- In charge for the complete in-house procurement/installation for the supermarket commercial Refrigeration system in the company.
- Direct reporting to the project director for any concern.
- Coordinating with the project managers around various regions inside and outside the kingdom in all aspects from start to end of project execution.

PROJECTS COMPLETED



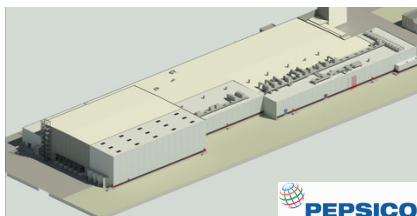
- Tender, Reporting, cost control and planning.
- BIM designing using Revit and Navisworks.
- Executing the mechanical works in all Turnkey projects.
- Technical support and managing the jobs during projects warranty period.

PROJECTS COMPLETED



Position: Mechanical Chief

Project Name: Pepsi Bottling Logistics Center, Dammam, Saudi Arabia
Job Description: BIM Designing, HVAC, Firefighting, Plumbing, Under Ground/ Above Ground Piping, Etc.
Area: 13,150 m2
Starting Date: July 2019
Finishing Date: January 2020
Project Description: Turnkey: Infrastructure, Construction



Position: Mechanical Chief

Project Name: Frito-Lay Potato Snack Food Production Plant Extension, Dammam, Saudi Arabia
Job Description: BIM Designing, HVAC, Firefighting, Plumbing, Under Ground/ Above Ground Piping, Etc.
Area: 7,000 m2
Starting Date: February 2019
Finishing Date: September 2019
Project Description: Turnkey: Infrastructure, Construction, Architectural Works, Electrical and Mechanical Works



Position: Mechanical Engineer

Project Name: 3M Manufacturing Facility, Dammam, Saudi Arabia
Job Description: HVAC, Firefighting, Plumbing, Under Ground/ Above Ground Piping, Etc.
Area: 8,650 m2
Starting Date: August 2016
Finishing Date: August 2017
Project Description: Turnkey; Infrastructure, Civil Structure and Architectural Works, Mechanical Systems, Electrical Systems

- Scheduling the projects duration and segregating personals based on the team availability.
- Analyzing technical data, designs, preliminary specifications, manufacturing limitations, supplier facilities, and availability of parts and equipment.
- Consults with engineering personnel to establish performance criteria and specifications for manufacturing and testing.
- Investigates potential suppliers and recommends those most desirable.
- Interviews supplier representatives regarding specifications, costs, inspection, and similar problems relating to Materials and Equipment's.
- Creating Purchase order and following up with Suppliers and vendors for the Delivery.
- Finalize purchase details of orders and deliveries.
- Control, spend and build a culture of long-term saving on procurement costs.
- Track and report key functional metrics to reduce expenses and improve effectiveness.
- Collaborate with key persons to ensure clarity of the specifications and expectations of the company.

- Attending Job explanation and Kick off Meetings.
- Working on tender, cost analysis and Overseeing Procurement.
- Preparing shop drawings and providing Technical Support.
- Executing and Coordinating Projects at site.

PROJECTS COMPLETED



Position: Project Engineer/ Work Permit Receiver

Project Name: Source Control for ERDD Facilities, SAUDI ARAMCO, Al Hasa, Saudi Arabia
Job Description: Technical Bidding and Project In-charge.
Duration: 3 Months
Project Description: Excavation, Backfilling, Removal of Under Ground piping, Installation of new RTR pipeline, Testing & Commissioning.



Position: Project Engineer

Project Name: Energy Science Center Lobby Upgrading at Dhahran, SAUDI ARAMCO, Dhahran, Saudi Arabia
Job Description: Technical Bidding and Project In-charge.
Duration: 6 Months
Project Description: Refurbishment of the whole building.



Position: Mechanical Engineer

Project Name: Frito-Lay Potato Snack Food Production Plant, Dammam, Saudi Arabia

Job Description: HVAC, Firefighting, Plumbing, Under Ground/ Above Ground Piping, Etc.

Area: 16,000 m²

Starting Date: April 2013

Finishing Date: September 2015

Project Description: Turnkey: Infrastructure, Construction, Architectural Works, Electrical and Mechanical Works, Water Treatment



Position: Mechanical Engineer

Project Name: Dareen Fishing Port Expansion, SAUDI ARAMCO, Al Qatif, Saudi Arabia

Job Description: Plumbing, Fire Fighting, HVAC

Duration: 15 Months

Project Description: Construction, Architectural works, Electrical and Mechanical Works for Admin and Process Buildings



FABRICATION ENGINEER
SREE SAKTHI EQUIPMENTS COMPANY (2013- 2013)
www.sreesakthiindia.com

- Implementing changes in production.
- Assigning projects to technicians.
- Placing orders for materials and overseeing installations and fabrication.
- Monitoring teams to investigate failures or setbacks and resolving technical issues.
- Meeting with vendors to ensure the quality and timeliness of materials.
- Maintaining records of drawings, change orders, delivery reports, Time sheets and other bills.



PRODUCTION ENGINEER & GRADUATE ENGINEER TRAINEE
HIVELM INDUSTRIES PVT LTD (2011- 2013)
www.Hivelm.com

- Monitoring operations daily and supervising technical personnel, from the workers to the team leaders.
- Reviewing production schedules and estimating future requirements. Maintaining drawings, product, and process data base.
- Meeting Subcontractors on daily basis to check and plan about the given and future orders.
- Improving the Production to achieve time management by designing and preparing jigs and fixtures.
- Reporting to the manager about the production achieved on daily basis with the progress sheet and planning with another department Personal.
- Supervising the Machine Shop and assembly shop.

PROJECTS COMPLETED

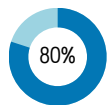


220 kV - 44 Switch Gears for ABB Ltd

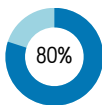
420 kV - 26 Switch Gears for L&T

220 kV - 32 Switch Gears for PGCIL

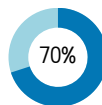
SKILLS



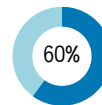
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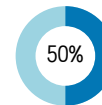
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 AUTOCAD 2023



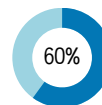
AUTODESK
 REVIT



AUTODESK
 NAVISWORKS



SketchUp



Power BI

LANGUAGES KNOWN



English (Full Proficiency)	Tamil (Full Proficiency)	Hindi (Limited Proficiency)	Turkish (Elementary Level)	Arabic (Elementary Level)
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OTHER ASSETS



- LMV Driving License.
 - India
 - Kingdom of Saudi Arabia
- Member in Saudi Council of Engineers
 - Mechanical Engineer Specialization
 - Professional Classification

EDUCATION



K.S.R college of Engineering ,Tamilnadu, India.
 Bachelor of Mechanical Engineering 2007 - 2011
 Achieved 88 % (First Class with Distinction)



அண்ணா பல்கலைக்கழகம் கோயம்புத்தூர்
Anna University Coimbatore



Reg No. 070111605018

The Syndicate of the Anna University Coimbatore hereby makes known that
KARTHICK KUMAR.R has been admitted to the **DEGREE OF**
BACHELOR OF ENGINEERING in **MECHANICAL ENGINEERING**
under the Faculty of Mechanical Engineering having completed the prescribed
programme of study and having been certified by duly appointed examiners to be
qualified to receive the same and having been placed by them in the **FIRST CLASS**
WITH DISTINCTION *at the Examination held in* **APRIL 2011.**

ANNA UNIVERSITY COIMBATORE ANNA UNIVERSITY COIMBATORE ANNA UNIVERSITY COIMBATORE ANNA



Coimbatore 641 047
India
March 2012

Given under the Seal of the University

Controller of Examinations

Registrar

Vice-Chancellor

Membership no.:399012

عضوية رقم:399012

In accordance with the Regulations of Saudi Council of Engineers by
Royal Decree M/36 Date 26/9/1423H and the Engineering Professions
Practice Regulation by Royal Decree M/36 Date 19/4/1438 H.
SCE has approved:

استناداً إلى نظام الهيئة السعودية للمهندسين الصادر بالمرسوم
الملكي رقم م/٣٦ وتاريخ ٢٦/٩/١٤٢٣هـ ونظام مزاوله المهن الهندسية
الصادر بالمرسوم الملكي م/٣٦ وتاريخ ١٩/٤/١٤٣٨هـ ولانتهه التنفيذيه
فقد قررت الهيئة اعتماد:

كارثيك كومار راجان

KARTHICK KUMAR RAJAPPAN

Membership Category: Engineer

فئة العضوية: مهندس

Specialization: Mechanical Engineering

التخصص: هندسة ميكانيكية

Classification: Professional

الدرجة: محترف

Membership Start Date: 3/19/2018

تاريخ بداية العضوية: 3/19/2018

This Certification is valid until:

19 March 2025

20 رمضان 1446

هذه الشهادة صالحة إلى تاريخ:



الأمين العام

Secretary General



جوائز التميز
EXCELLENCE AWARD

أسواق التميمي
tamimi markets
منذ 1979

منحت هذه الشهادة إلى
This is to certify that

Karthik Rajappan

للجهد الفعال والأداء المتميز في أسواق التميمي
Has been recognized for achieving
outstanding success at Tamimi Markets


General manager
Bobby Rajendran

CERTIFICATE

THE BEST RECENTLY JOINED

2023

THE FOLLOWING CERTIFICATE IS GIVEN TO

Karthick Kumar

To our company which is growing and changing every day and
we're thrilled to have you along for the ride.





PEPSICO

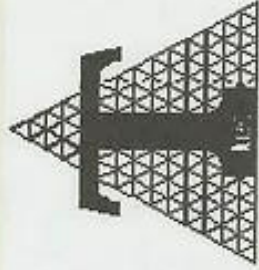
Saudi Snack Foods Co. Ltd.



ONETEAM

PEPSICO AMEA

SAUDI SNACK FOOD DAMMAM



Safety Achievement Award

Lead Safety Systems to achieve
ZERO LTIR and 700,000 Safe Work

Presented to: MR. Karthik Kumarrajappan

In recognition of his exemplary performance in leading and implementing
Site Safety Systems

Awarded this September 1ST 2014 at PEPSICO Project in Dammam, KSA.

RICHARD CLARKE
Plant MANAGER

A. Clarke

Ahmed Basurrah
OH&S MANAGER

Ahmed Basurrah
11/23/14

Service Certificate

This is to certify that

Mr. **KARTHICK KUMAR RAJAPPAN**

has been an employee of Tamimi Markets

Company as an **ENGINEER**

from 24th May 2021, up to 17th August 2023

Signed in Khobar, Saudi Arabia

this 17th of August 2023



Company Stamp

HR Services Manager
Mohammed Al Suliman



TEKYAPI CONSTRUCTION CO.
BRANCH OFFICE ALKHOBAR
KINGDOM OF SAUDI ARABIA
PAID-UP CAPITAL MR. 2,000,000
P.O. BOX 792 KHOBAR 31952
C.P. 2051057949
TEL: 013 822 9712-822 3767-822 9608
FAX: 013 822 9671
www.tekyapi.com

فرع شركة تيك يابي انستات في تيكاريت انونيم سيركيتي
المكتب الرئيسي الخبر

ص.ب 792 رقم البريد 31952 الخبر المملكة العربية السعودية
ص.ب 2051057949 رقم الصال الفرع 2.000.000 ريال سعودي
هاتف : 8229712-013 - 8223767 - 8229608
فاكس : 013 822 9671

TO WHOM-SO-EVER IT MAY CONCERN

This is to certify that **MR. KARTHICK KUMAR RAJAPPAN** worked as Mechanical Chief in our company from January 2018 to February 2021.

He started with us as a Mechanical Engineer, and with his diligence and commitment, has progressed to become Mechanical chief in our Saudi branch. During his 3 year tenure with us, he has demonstrated utmost sincerity, skills and progress in his job, and has been highly appreciated.

We will him all the best and success in his future endeavors.

Best regards

HILMINUR ARPACIK
General Manager, KSA Branch





شركة شبكة الأعمال الخليجية للتجارة المحدودة
Gulf Business Network Trading Co., Ltd.

GBN

Ref. 3217001/EL/08-2017

Dated: August 15, 2017

To Whom It May Concern

This is to certify that Mr. Karthick Kumar Rajappan has been in the employment of Gulf Business Network (GBN) from January 04, 2017 to August 15, 2017 at Jubail office.

Mr. Karthick employed as a Procurement Engineer and has performed his duties satisfactorily.

He has resigned from the services at his own accord for better prospect and we wish him success in future career.

FOR Gulf Business Network group



DR. MOHAMMED Jabri

General Manager

Gulf Business Network Group.



صندوق بريد
21551
المنطقة الحرة التجارية
الهاتف: 966 13 445 7710
فاكس: 966 13 445 7719
ص.ب. 32230

P. O. Box 32230
Al-Riyadh 31052
Saudi Arabia
Tel: +966 13 445 7710
Fax: +966 13 445 7719
C. B. 322304007



Dammam

To whom it may concern

This is to certify that **Mr. Karthick Kumar Rajappan** bearing Employment number 384 has been working at **Saudik Contracting Company Limited**, as **Project Engineer** from October 17th 2013 to till now. His services are found to be satisfactory in carrying out the job duties, His responsibilities were to:

- Managing projects and leading the project team towards achieving predetermined goals with organization strategy.
- Developing a project specification with colleagues, often including those from other engineering disciplines.
- Developing, testing and evaluating theoretical designs.
- Discussing and solving complex problems with project departments, sub-contractors, suppliers and customers.
- Making sure a product can be made reliably and will perform consistently in specified operating environments.
- Planning and designing new execution processes.
- Producing details of specifications and outline designs.
- Using research, analytical, conceptual and planning skills, particularly computer-aided design.
- Considering the implications of issues such as cost, safety and time constraints.
- Working with other professionals, within and outside the engineering sector.
- Monitoring and commissioning plant and systems.

We wish him all the best for his future

Admin Manager
Saudik Contracting Company Limited

