

ASMA-GERME

PRE-QUALIFICATION



Discover the Asma-Germe

PRESENTED BY ASMA-GERME





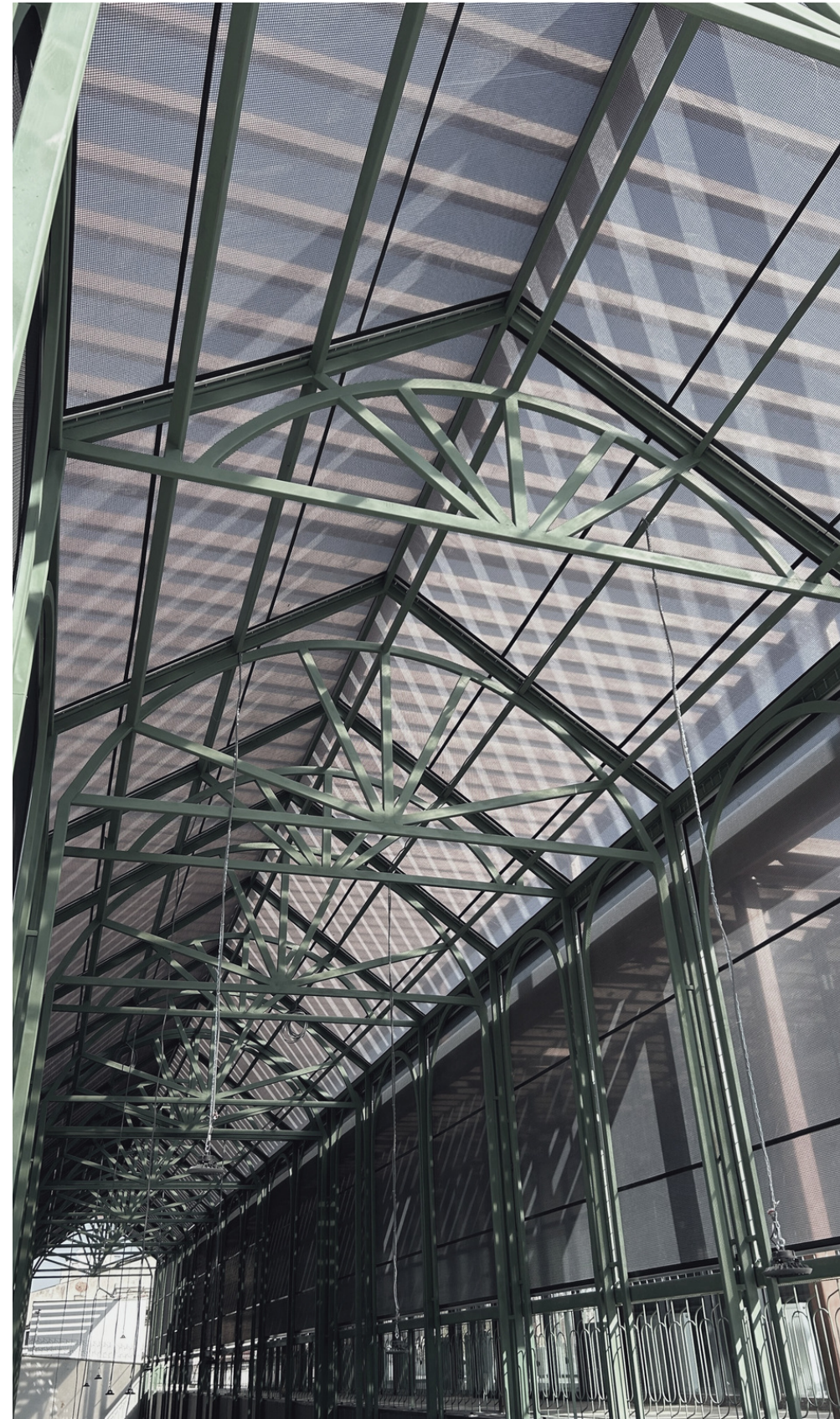
ABOUT US

Asma-Germe Membranes have established in 2004 by Dr. Fevzi DANSIK and Dr. Meltem SAHIN. As can be seen from the founders, Asma-Germe drives her strength from the academic knowledge. Furthermore, Dr. F. DANSIK studied on the form finding process of tensile structures and developed new algorithms based on force density method. He gained his PhD degree from the Space Structures Research Centre of University of Surrey in Guildford, UK. Asma-Germe is still in the academic activities to follow the developments and to share her experience in the field of tensile structures.

The both partners are assistant professor in the oldest architectural school in Turkey. Also, they are individual members of International Assembly of Spatial Structures, IASS. Asma-Germe is a partner of TENSINET "The Communication Network for Tensile Structures in Europe". Asma-Germe has already participated in many different activities and workshops. In 2007, Dr. F. DANSIK was invited speaker in Textile Roofs 2007 workshop in Berlin, which is the oldest and the most reputable event in the field. Furthermore, Asma-Germe organized the 3rd international symposium of TENSINET in Istanbul.

Asma-Germe has already implemented her knowledge into real projects and has successfully completed nearly a hundred different tensile structures.

Asma-Germe provides solutions for conceptual designs, engineering and architecture works, consultancy, manufacturing and installation for tensile structures. Asma-Germe can give all these services separately or as a turnkey solution project. Asma-Germe is one of the few companies in the market that has theoretical background combined with implementation experience. Hence, Asma-Germe can provide solutions for any size of project with PVC quoted polyester, PTFE quoted glass fibers, Silicon quoted glass fibers and ETFE foils materials.



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OUR BRIEF HISTORY

2004 Dr. Fevzi DANSIK & Dr. Meltem ŞAHİN founded the FabricArt company.

2005 Antalya International Airport 2 Atrium cover, designed by Dogan Tekeli, is implemented as our first striking project.

2007 Dr. F. DANSIK gave a speech as an invited speaker at the “Textile Roofs 2007 International Workshop” held in Berlin.

2009 Provided consultancy and project management support to the ‘KHAN TENT’ project designed by Norman FOSTER and built in Astana- Kazakhstan.

2011 As the first Turkish company, AG implemented an international PTFE glass fabric project in Fateh University, Libya.

2012 AG was launched as the parent company and FabricArt became the brand name. It increased its strength by partnering with Osman Aydın, Structas, who is the leader in modular systems in Turkey.

In 2012, AG started to work on light steel and aluminum structures under the roof of Structas company at the general directorate of Osman Aydın.

2013 Turkey’s first domestic production PVC roof covered stadium project and application was completed by AG in Mersin.

2014 Karabük Stadium which is the first stadium covered by PTFE Glass fabric in Turkey was completed by AG.

2015 The first double-layer ETFE pillow system in Turkey was completed within the scope of African Market Expansion.

2016 Eurasia Convention and Exhibition Center which has the first double-layered membrane roof in Turkey was realized by AG.

2017 The first retractable inverted umbrella project was implemented in Ankara Ahmed Hamdi Akseki Mosque.

2018 The first three-layer ETFE pillow system with shading control in Turkey has been completed.

2020 The Batumi Stadium, whose roof and façade system were made by AG received the 4th place in the jury selections of the “2020 Stadium of the Year”.

2021 AG has made a collapsible system project with a console that can be opened at 14 meters.

2022 Tensinet’s vice president, Dr. F. DANSIK was invited as a speaker to “Textile Roofs 2022 International Workshop” in Berlin.





WHERE WE ARE

**AG IS A COMPANY OPERATING
WORLDWIDE IN THE TENSILE
ARCHITECTURE.**



**Abu Dhabi, Algeria, Australia, Azerbaijan, Bahrain,
Bulgaria, Dominic, Dubai, Egypt, England, Ethiopia,
France, Gabon, Germany, Georgia, Greece, Iraq, Israel,
Kazakhstan, Kuwait, Lebanon, Libya, Morocco,
Netherlands, Niger, Nigeria, Northern Cyprus, Norway,
Palestine, Poland, Qatar, Russia, Rwanda, Saudi Arabia,
Siberia, Sri Lanka, Tajikistan, Togo, Turkey,
Turkmenistan, Uganda, Ukraine, UAE, Uzbekistan.**

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WHAT OUR SERVICES ARE

ASMA GERME IS YOUR RELIABLE PARTNER FOR DESIGN AND REALIZATION OF
TENSILE STRUCTURES.

FROM CONCEPT TO COMPLETION...

ENGINEERING/DESIGN

FABRICATION

INSTALLATION

CONSULTANCY



SOFTWARE LIST



-**EASY** for design, statical analysis and patterning

-**TEKLA, BRISCAD** for detailing and shop drawings

-**RFEM, IDEA STATICA, SAP** for static analysis

-**AUTOCAD** for design and detailing

-**RHINO, SKETCH UP, 3DS MAX** for modelling

EQUIPMENT LIST



01

-FORSSTORM (High Frequency) welding machines for Polyvinyl Chloride (PVC) fabric
-FERMAKSAN (High Frequency) welding machines for Polyvinyl Chloride (PVC) fabric

02

BRAVE ARM CNC plotter cutter with 3 m by 20 m table

03

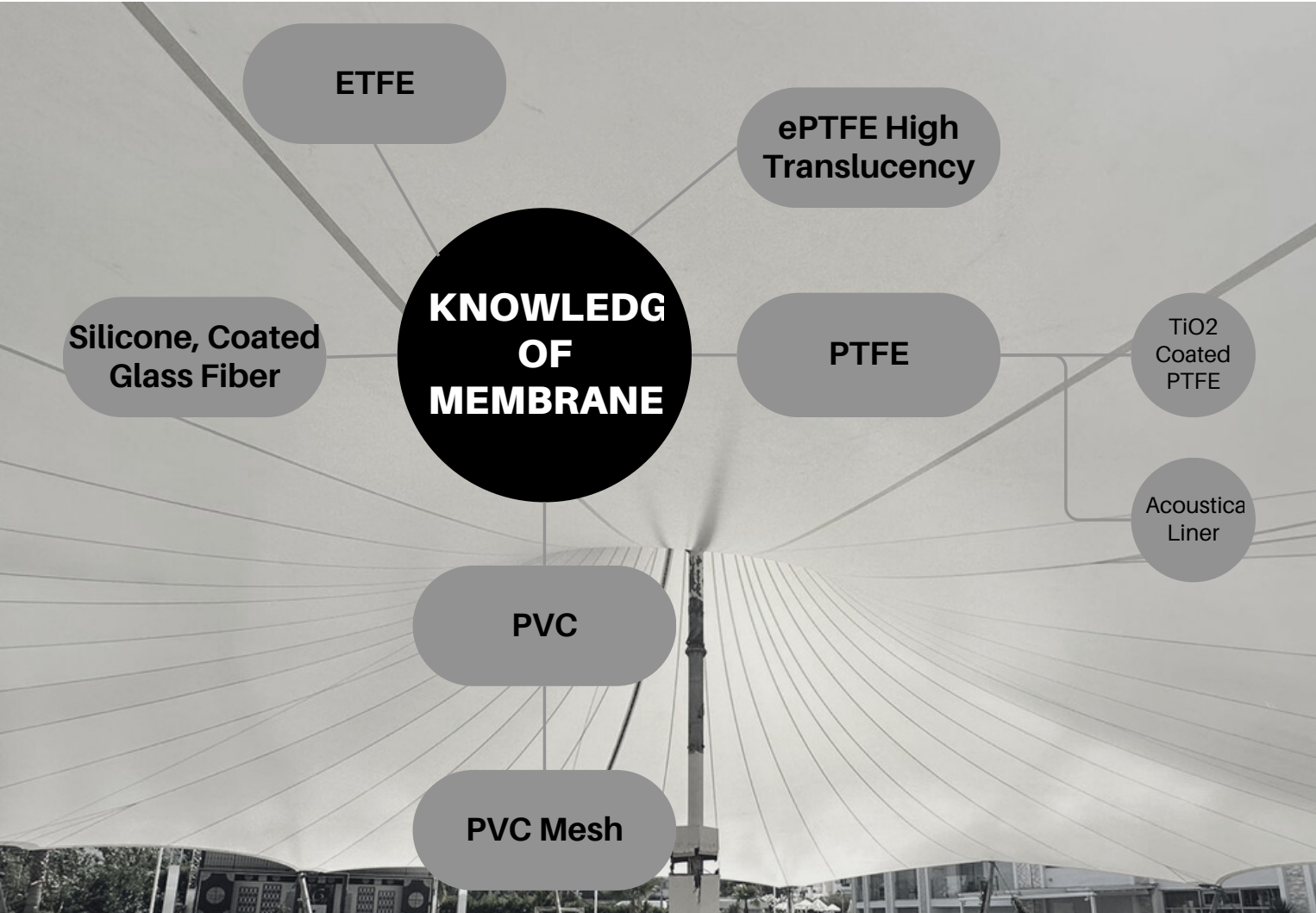
-HAREICON UG welding machines for Polytetrafluorethylene (PTFE) fabric
-BALACCHI portable welding machines for ETFE fabric

04

-BAK LARON21 welding machine (hot air)
-LEISTER automatic overlap welding machines (hot air)
-DOREY emery machine
-GENWELD epdm welding machine

KNOWLEDGE OF MEMBRANE

Asma-Germe is master of the widest selection of membrane to cover virtually any application, any size project and any given budget.

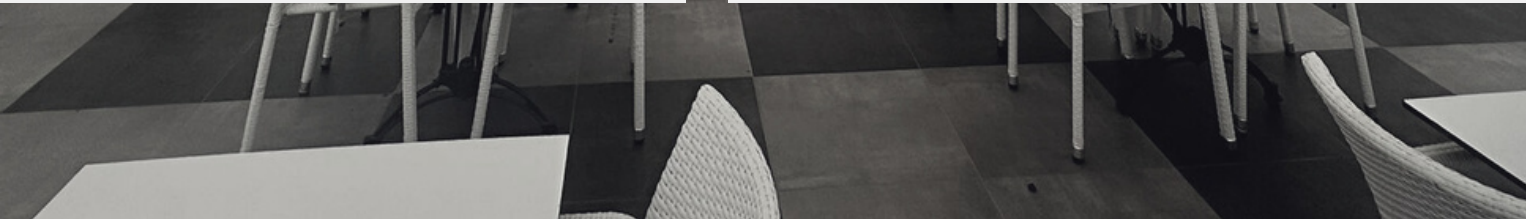


PVC - PCV MESH

PTFE - PTFE MESH

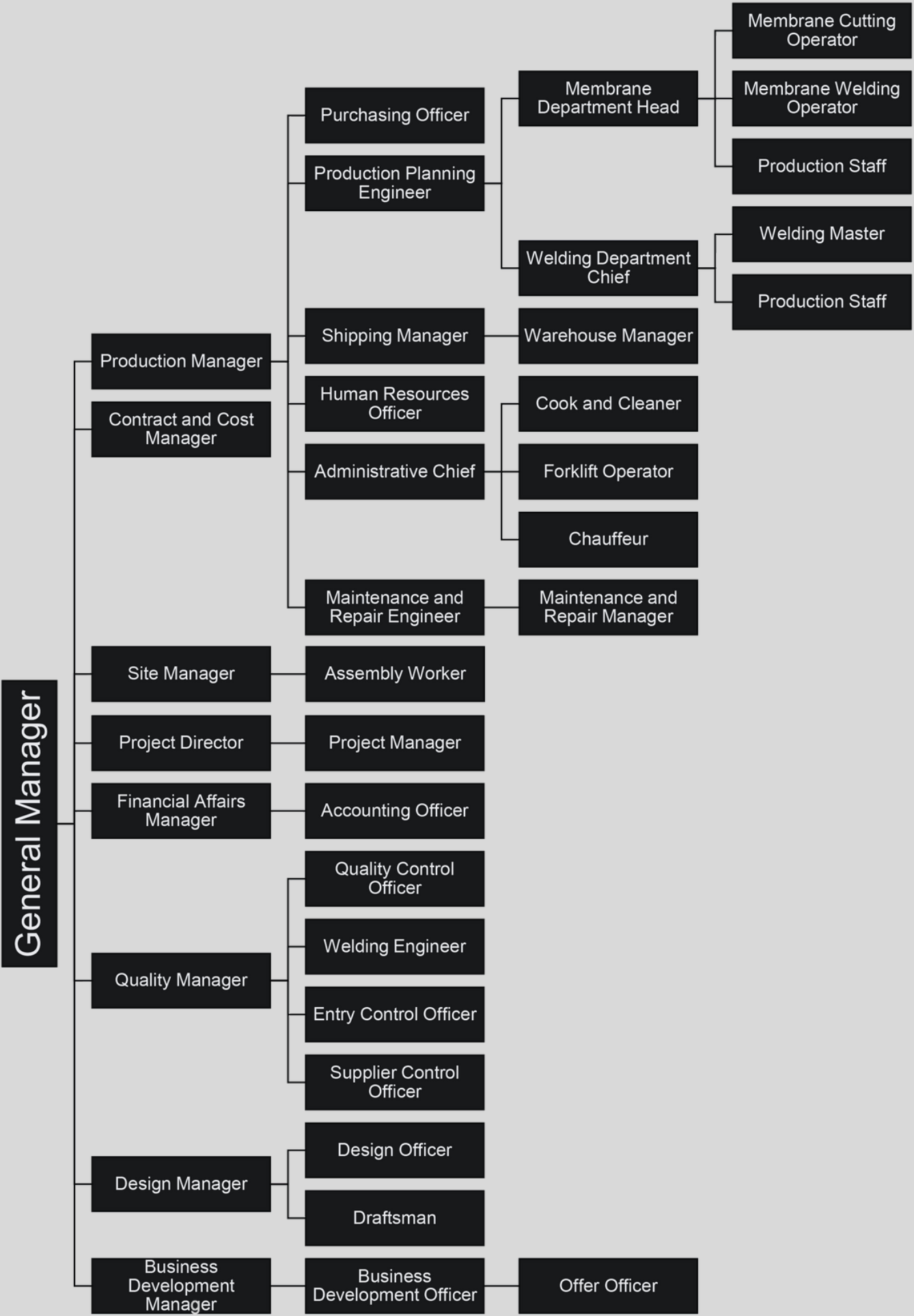
ETFE

SILICONE





ORGANIZATION



QUALITY ASSURANCE PLAN

In order to ensure that quality standards are constantly maintained, Asma-Germe shall make the highest degree of commitment to the following;

- Preparation of fabrication drawings.

- In factory preliminary inspection run a thorough check to ascertain that all materials are properly manufactured and tested in compliance with the check point.

- Final quality inspection, examine the quality of materials and products before delivery to site.

- Trained installer under the supervision of qualified site Engineers are working in planned sequence, having regard to individual project requirements.

- It is expected that foreman will exercise strict control over their sections to ensure that the inspector have minimum cause for rejection of materials due to faulty workmanship.





QUALITY POLICY

Asma-Germe is committed to qualify – This means providing products and services which meet all requirements and continually satisfy consumer expectations and maintain our competitive advantage.

For every product, service or solution we offer, we strive to continually monitor and anticipate our customers' changing needs. This enables us to consistently meet their specific requirements and deliver a level of quality that leaves them delighted with their decision to do business. This statement is reflected in the company's Mission Statement and in the following objectives for quality:

- Provide employees with education and training to optimize performance in delivery of products and services.
- Offer exceptional quality products and services by striving to exceed customer's expectations.
- Empower employees so that they can help improve the process and systems that affect their work.
- Provide education and training to all employees to support their health, welfare, and safety as a top priority.
- Continually communicate our mission and quality objectives to all employees.
- Develop relationship with our suppliers that emphasize continuous improvement in product quality, services and support.
- Provide an environment that supports teamwork.
- Utilize statistical methods to measure and maintain process control and to drive continuous improvement throughout our organization.





ENVIRONMENTAL, HEALTH AND SAFETY POLICY

Asma-Germe is committed to achieving high standards of environmental quality and product safety, and providing a safe and better-healthy workplace for our employees, contractors and communities.

Asma-Germe will comply with all applicable regulatory requirements as a minimum, and implement program and processes to achieve greater protection, where appropriate.

We implore a better-healthy and safe workplace, free of occupational injury and illness. Emphasize on individual responsibility for safety by all employees and at all levels of management.

Employees of Asma-Germe are expected to report potential safety hazards and issues, and be involved in implementing solutions. We will not conduct and operations or market a product without adequate safeguards. We maintain a safe work environment; employees are prohibited from possessing or using illegal drugs on Asma-Germe premises or reporting to work under the influence of illegal drugs or alcohol.

We strive to conserve natural resources and reduce the environmental burden of waste generation and emission to the air, water and land. Through continuous improvement methodologies, Asma-Germe will work to achieve sustainable products and manufacturing of fabrication processes. We will strive to be leaders in reducing, reusing and recycling, and we expect our employees to implement measures to properly dispose of any remaining waste in a safe and environmentally sound manner.

Asma-Germe will be responsible member of communities in which we live and work. The company will continue to expand its knowledge and understanding of the effect of our operations on the environment, health and safety. Lastly, Asma-Germe will establish and maintain appropriate controls, including periodic review, to ensure that this policy is being followed.



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PARTNER WITH ASMA-GERME TODAY

Thank you for taking the time to learn about Asma-Germe. We look forward to the opportunity to work with you and help your business achieve its goals



INFO@ASMA-GERME.COM

+90 212 481 21 00

