



Akkim 

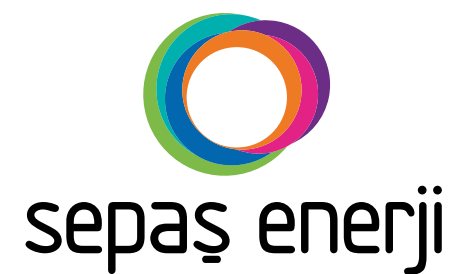
www.akkim.com.tr



CHEMICALS



ENERGY



REAL ESTATE



Combined Turnover of
4.5
Billion USD

23
companies

More than
6000
employees

4
publicly
traded
companies

World's
biggest
acrylic fiber producer

Turkey's
one and only
carbon fiber producer

MISSION

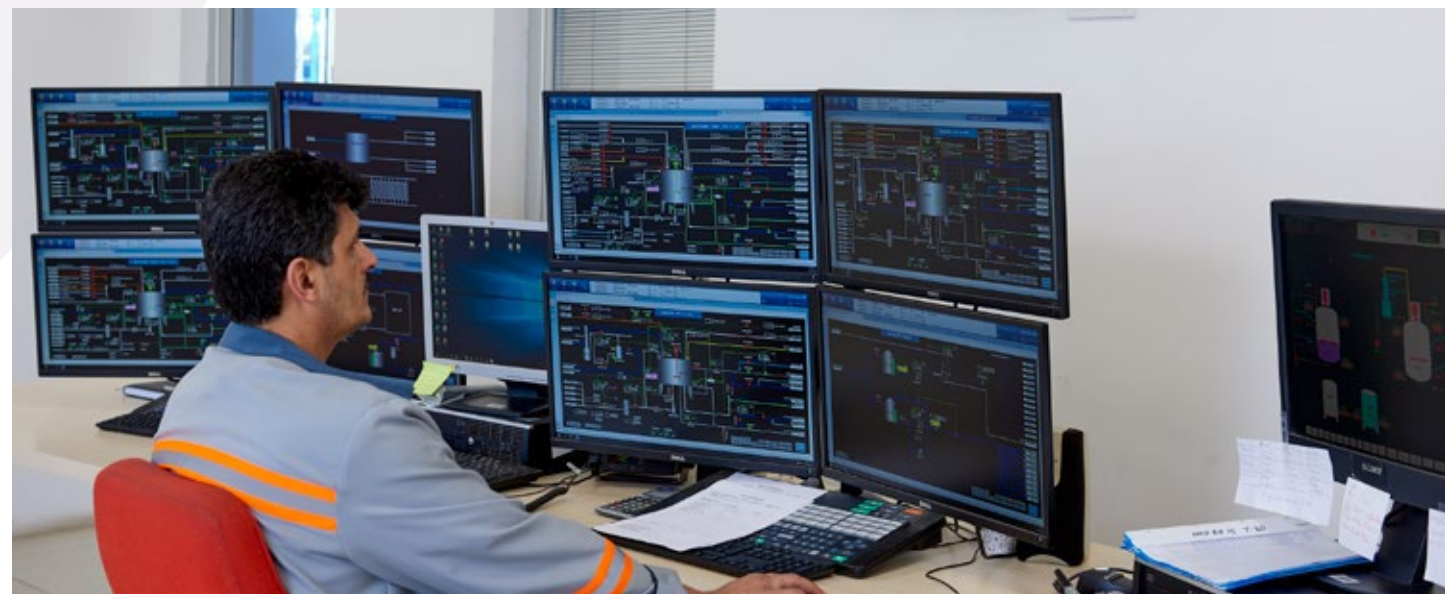
We add value
to life with
chemistry





VISION

Becoming the leading chemical company of Turkey with minimum 1 billion USD turnover by 2027





1350
EMPLOYEES

PRODUCTION
IN
5 LOCATIONS

800.000
TONS/YEAR
CAPACITY

550
MILLION \$
TURNOVER



ISO 9001
ISO 14001
ISO 45001
BUREAU VERITAS
Certification



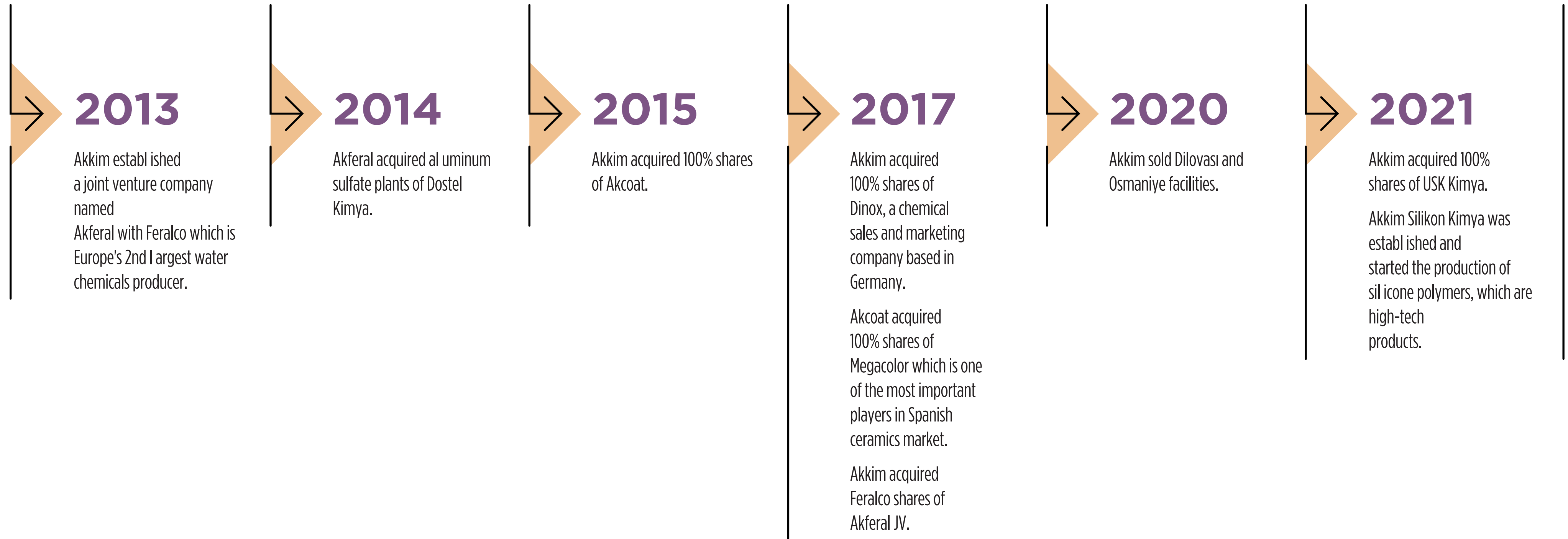
ISO 27001
ISO 50001
BUREAU VERITAS
Certification

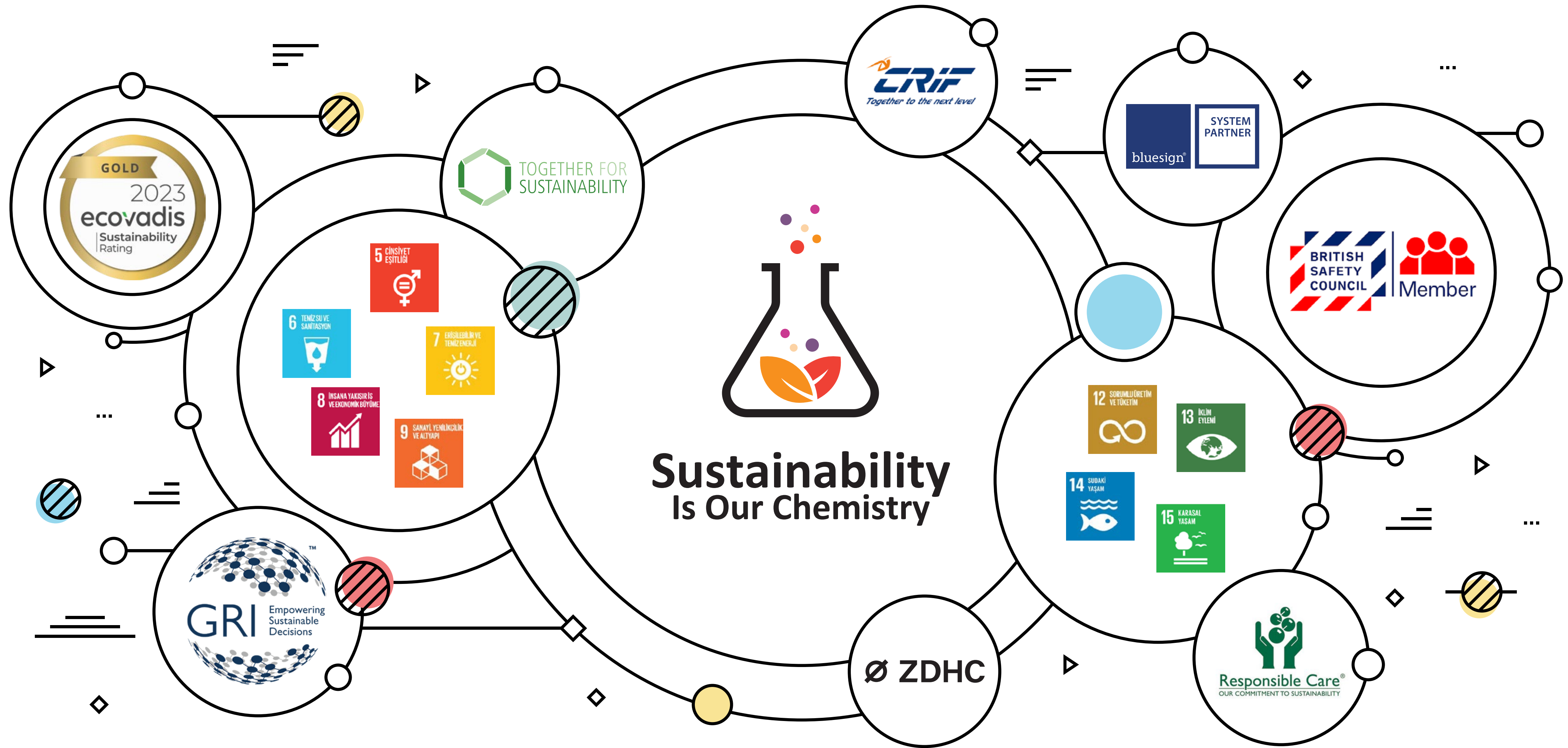


bsi. ISO 14064
Carbon
Management



1977 1989		1992 1998		2002 2007		2013 2019		2020 2023	
Akkim Kimya was established and started sulphur dioxide production with 1.000 tons/year capacity.	Akkim started to produce textile chemicals.	Chlor alkali facility started the production with the capacity of 60K tons/year.	Akkim started to produce hydrogen peroxide.	Akkim started to sell engineering and epc projects.	Akkim started to produce sodium percarbonate.	Our research center was deemed worthy of the "R&D Center" title given by the Ministry of Industry and Technology.	Akkim has entered the advanced water purification sector by investing in ultrafiltration membrane module.	Upgraded its recognition level from Silver to Gold following the sustainability evaluation of global supply chain corporate social responsibility conducted by EcoVadis.	Akkim has started an investment for Turkey's first Epoxy Resin Plant, with a Capex of 100 million dollars.
Akkim started to produce persulphates.	Akkim started to produce methylamines.	Akkim became one of the first Turkish companies who signed the Responsible Care Programme.		Akkim started to produce the pulp&paper chemicals.	Akkim started to produce construction chemicals. Akkim signed the United Nations Global Compact.	Akcoat acquired 100% shares of Megacolor which is one of the most important players in Spanish ceramics market. 40.000 tons/year capacity expansion completed in the hydrochloric acid plant.	A new performance chemicals plant with the capacity of 150.000 tons/year has started the production.	Became a Bluesign System Partner. Received a TSE Covid-19 Safe Production Certificate.	





SUBSIDIARY OF A FINANCIALLY ROBUST GROUP

INTEGRATED PRODUCTION FACILITIES

ENGINEERING KNOW HOW (INTERNATIONAL PROJECTS EXPERIENCE)

STATE OF THE ART R&D CENTER

CUSTOMER-ORIENTED APPROACH

LOCATION

- A port by the Marmara Sea
- Captive Energy & Steam (150 MW)
- Joint water treatment facility
- Co-siting synergies with Akxa & DowAkxa
- Located in YALKİM Chemicals & Composite Industrial Zone
- Liquid storage tanks with port access



TEXTILE CHEMICALS

PAPER CHEMICALS

WATER SOLUTIONS

CONSTRUCTION SOLUTIONS

PLASTIC ADDITIVES

COSMETIC CHEMICALS

PROJECT & INNOVATION

SPECIAL PROJECTS

61 patent applications



Innovation index
%27

Received the second place award under "A Group R&D Centers" category of the Ministry of Industry and Technology

ESSENTIAL CHEMICALS

Chlor Alkali
 Hydrogen Peroxide
 Sodium Percarbonate
 Methylamines
 Sodium Metabisulphite
 Persulphates

PERFORMANCE CHEMICALS

Textile Solutions
 Water Solutions
 (Ultrafiltration & Inorganic
 - Organic Coagulants)
 Paper Solutions
 Epoxy and Specialty
 Chemicals;
 Epoxy & Resins & Diluents
 Construction Solutions
 Plastic Solutions
 Sodium Carboxymethyl
 Cellulose (CMC)

(CMC) SODIUM CARBOXYMETHYL CELLULOSE

Food & Beverage Industry
 Oil and Gas Drilling
 Detergents
 Mining
 Paper Industry
 Textile Industry
 Ceramic Industry
 Paints, Adhesives &
 Construction Industry

SECTORS

Home Care-Chemicals
 Textiles
 Paper & Water
 Food- Metals
 Agro- Energy
 Infrastructure - Mining
 Plastic
 Construction
 Ceramic Coatings
 Home Appliances

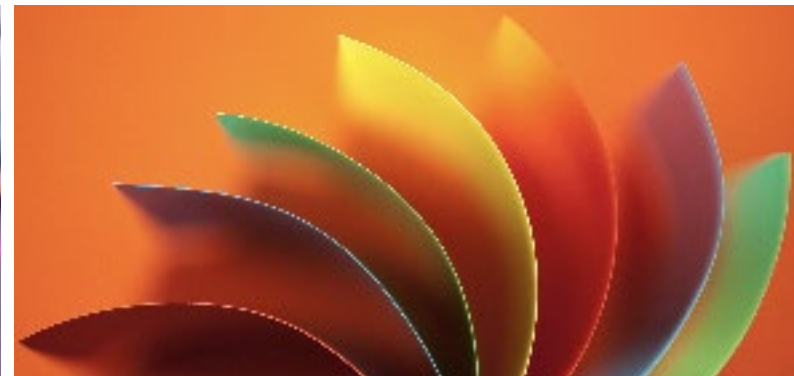
CUSTOMERS





ESSENTIAL CHEMICALS

Chlorine
 Hydrochloric Acid
 Sodium Hydroxide
 Sodium Hypochloride
 Hydrogen Peroxide
 Sodium Percarbonate
 Sodium Metabisulphite
 Sodium Bisulphite
 Acetic Acid
 Dimethylacetamide
 Dimethylformamide
 Monomethylamine
 Dimethylamine
 Trimethylamine
 Dimethylamine Hydrochloride
 Trimethylamine Hydrochloride
 Ammonium Persulphate
 Potassium Persulphate
 Sodium Persulphate



PAPER SOLUTIONS

Permanent Wet Strength Resins
 Temporary Wet Strength Resins
 Dry Strength Resins
 Internal & Surface Sizing Agents
 Yankee Coating Chemicals
 Anionic Trash Catchers
 Bleaching Chemicals
 Repulping Agents
 Softeners
 Fixing Agents
 Defoamers



WATER SOLUTIONS

Ferric III Chloride
 Polyaluminium Chloride
 Ultrafiltration Membranes
 Coagulants
 Flocculants
 Antiscalants
 Emulsion Breakers
 Odor Removal
 Defoamers



TEXTILE CHEMICALS

Spinning Auxiliaries
 Pretreatment Auxiliaries
 Dyeing & Printing Auxiliaries
 Neutralization & Buffer Acids
 Softeners
 Finishing Agents & Speciality Chemicals
 Denim Garment Auxiliary Chemicals



CONSTRUCTION CHEMICALS

Shotcrete Admixtures
 Concrete Admixture Polymers
 Asphalt Additives
 Cement Grinding Aids



CMC (Sodium Carboxymethyl Cellulose)

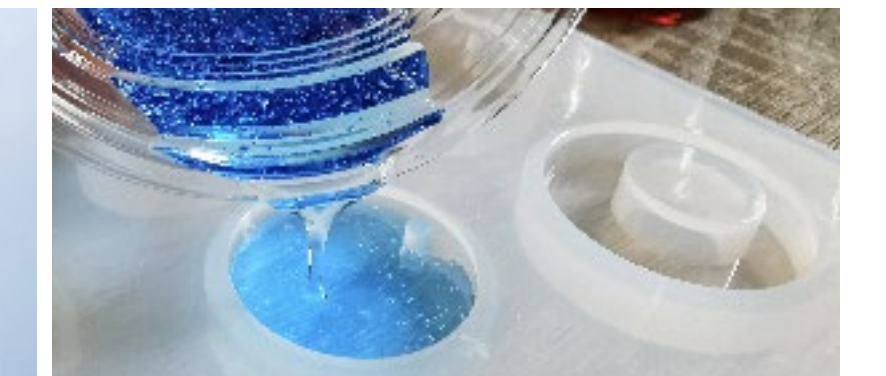


PLASTIC ADDITIVES

ESBO (Epoxidized Soybean Oil)
 Lubricants
 Antifogging Agents



SILICONE FLUIDS & INTERMEDIATES



EPOXY RESINS & DILUENTS

**THE ONLY ULTRAFILTRATION MANUFACTURER IN THE REGION
EXTENDING FROM EUROPE TO ASIA**

Industrial and municipal
waste water treatment and reuse
Municipal water treatment
Effluent, brackish and surface water treatment
Drinking water treatment
Rain water collection
Sea water desalination
Cooling towers
Food & Beverage industry
Medical industry (bacteria free water production)
Pharmaceutical industry and the many other
industrial solution systems



THE FIRST EPOXY RESIN PLANT IN TURKEY

Total production capacity of **50 thousand tons/year**

\$100 million investment

State of the art **Liquid and Solid Epoxy Resins Plant**

To be commissioned **in April 2024**

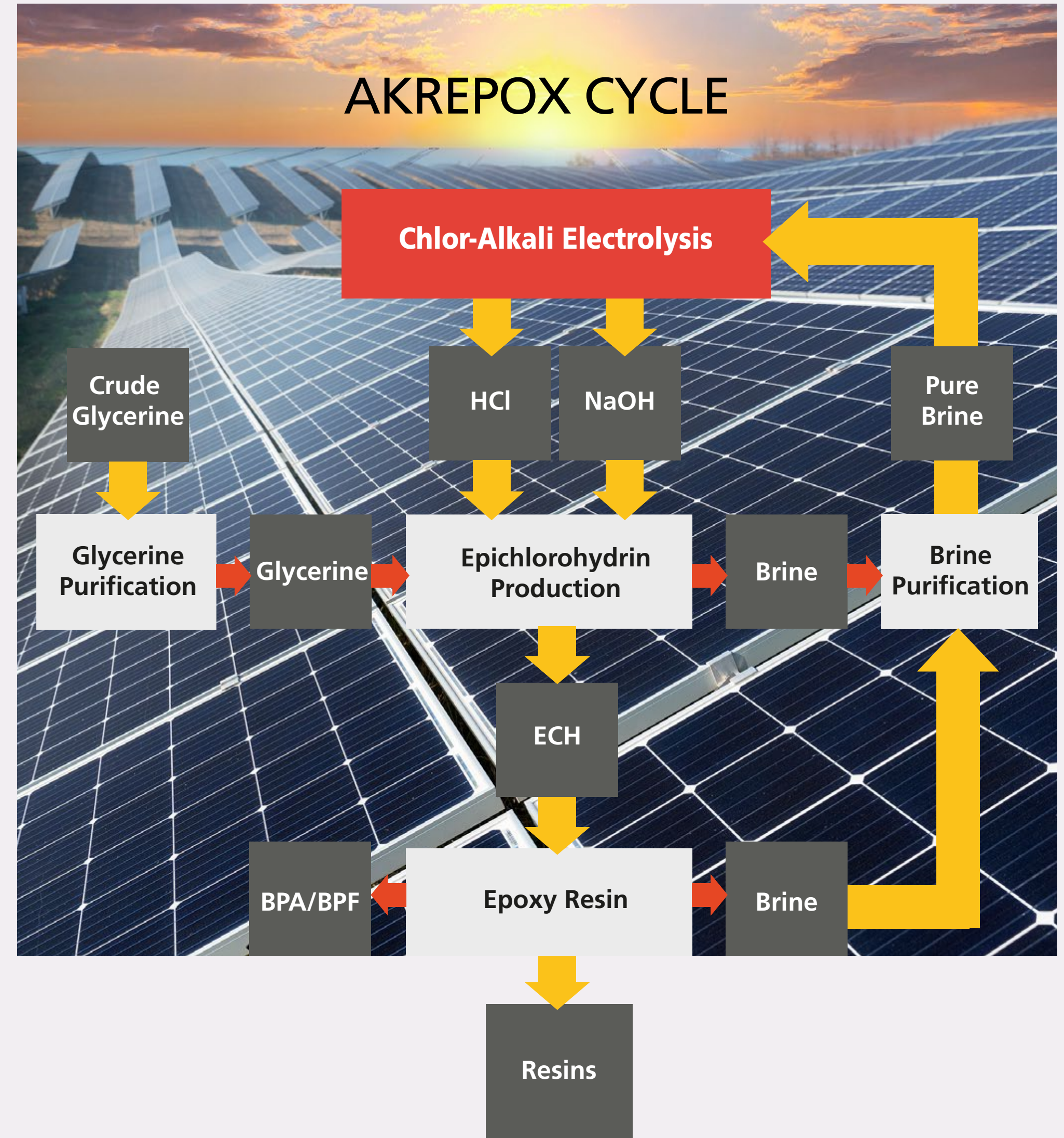
Solar Power Plant

“Zero waste water” process technology

Land of **50.000 m²**

Integrated with **Akkim’s Chlor-Alkali** facilities

Wide range of usage
Industrial coatings, electrostatic powder paints, wind turbine blades, electrical and electronics industry, aerospace and defense industry, all composite applications



Located in Akkim's impressive **Yalova Campus**

High-tech products

Commissioned in **May 2023**

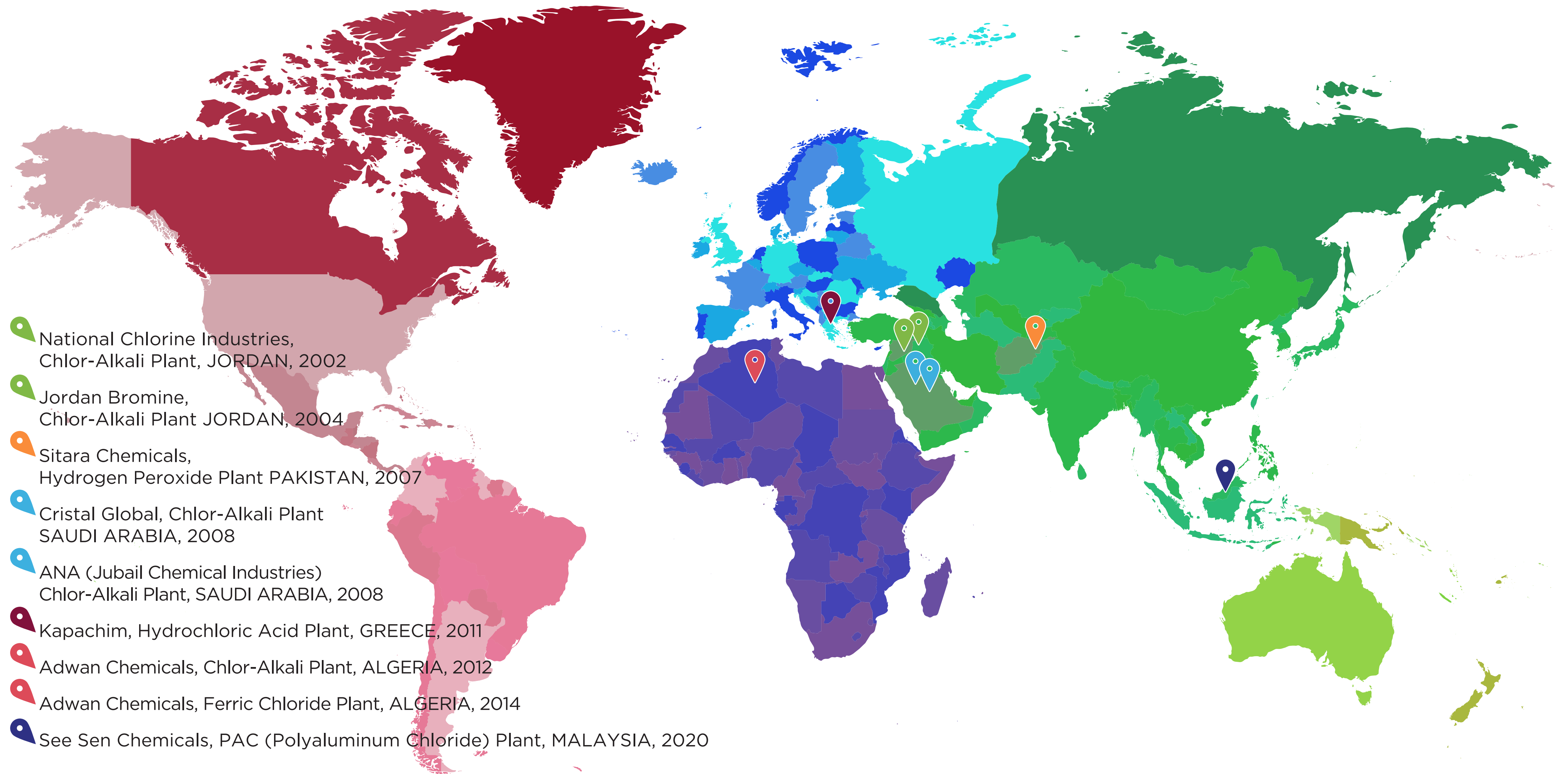
State of the art **Silicone Polymers Facility**

\$6 million investment

Total production capacity of **8000 thousand ton/year**

Wide range of usage
Construction, paper, textile, agriculture, food sectors, industrial coatings, paints and adhesives





70 COUNTRIES 6 CONTINENTS

- Germany
- United States of America
- Argentina
- Australia
- Azerbaijan
- Bangladesh
- United Arab Emirates
- Brazil
- Czech Republic
- Chinese
- Morocco
- Philippines
- France
- South Africa
- India
- Holland
- Britain
- Spain
- Israel
- Italy
- Canada
- Kenya
- Kuwait
- Hungary
- Egypt
- Pakistan

- Peru
- Poland
- Romania
- Russia
- Senegal
- Chile
- Serbia
- Sri Lanka
- Sudan
- Tunisia
- Ukraine
- Jordan
- Vietnam
- Zimbabwe



Akkim


AKKÖK
HOLDING