



Akkim

[www.akkim.com.tr](http://www.akkim.com.tr)



## CHEMICALS

Akkim

Akkim  
EUROPE

akcoat

Akkim  
SILICONES

AKSA

DOWAKSA

EPSILON  
COMPOSITES



## ENERGY

akenerji

sedaş

sepaş enerji



## REAL ESTATE

AKIŞ  
GYO

akasya

akmerkez

akbatı

Combined Turnover of  
**4.5**  
Billion USD

**24**  
companies

More than  
**6.700**  
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





1.400  
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

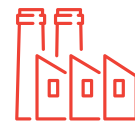




**Akkim Kimya HQ**  
*İstanbul - Türkiye*



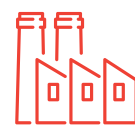
**Akkim Kimya Yalova Plant (Inorganic)**  
*Yalova - Türkiye*



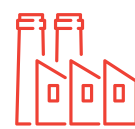
**Akkim Kimya Yalova Plant (Organic)**  
*Yalova - Türkiye*



**Akkim Europe-GmbH**  
*Dortmund - Germany*



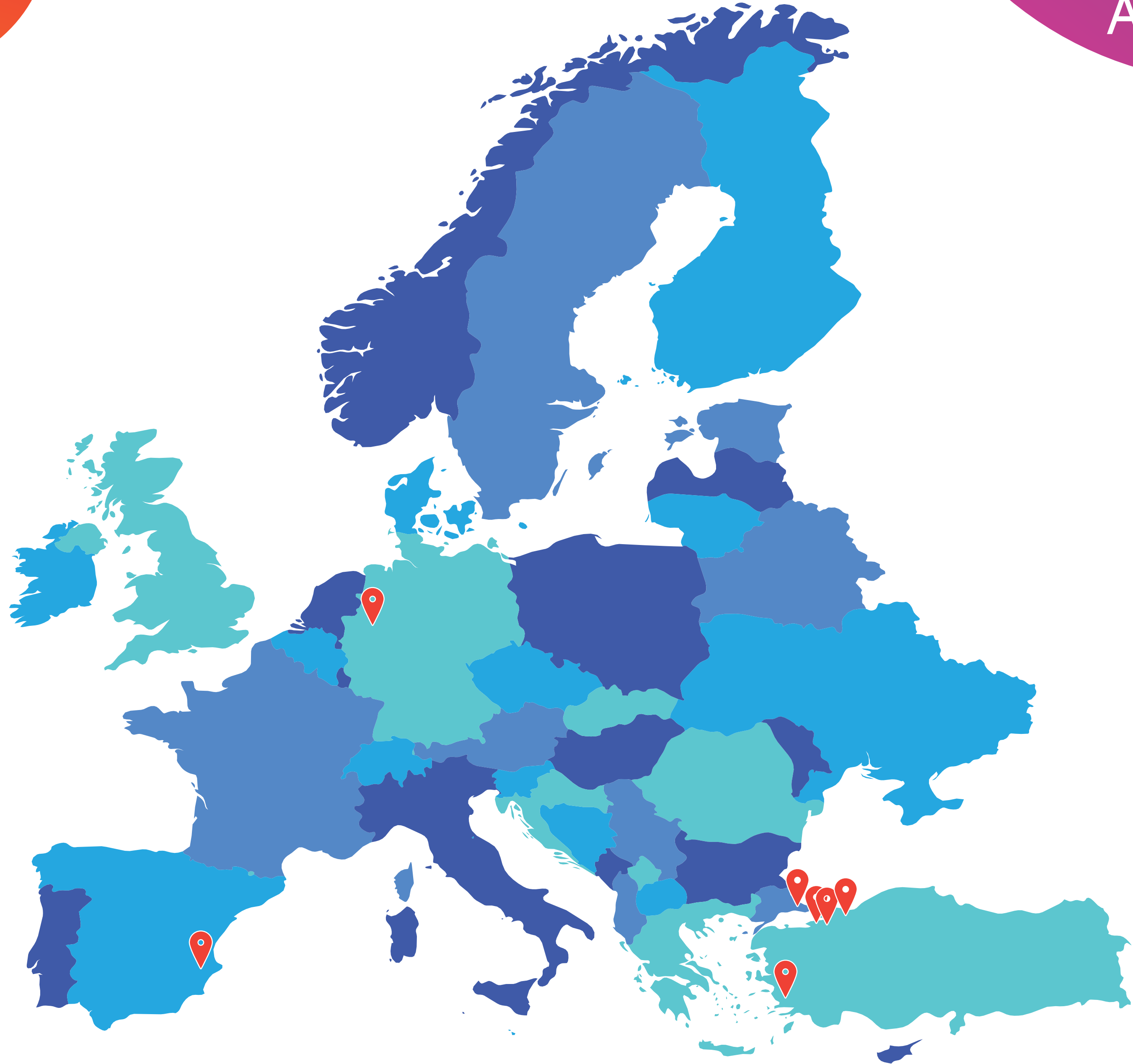
**Akcoat Sakarya Plant**  
*Sakarya - Türkiye*




**Akkim Kimya Nazilli Plant**  
*Nazilli / Aydın - Türkiye*



**Akcoat España**  
*Onda / Castellón - Spain*



1977  
1989




Akkim Kimya was established and started sulphur dioxide production with 1.000 tons/year capacity.

Akkim started to produce persulphates.

Akkim started to produce textile chemicals.

Akkim started to produce methylamines.


1992  
1998



Chlor alkali facility started the production with the capacity of 60K tons/year.

Akkim became one of the first Turkish companies who signed the Responsible Care Programme.

2002  
2007



Akkim started to sell engineering and epc projects.


Akkim started to produce the pulp&papaer chemicals.

Akkim started to produce sodium percarbonate.

Akkim started to produce construction chemicals.

Akkim signed the United Nations Global Compact.

2013  
2019



Our R&D center, accredited by the Ministry of Industry and Technology, was opened.


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.

Akkim has entered the advanced water purification sector by investing in ultrafiltration membrane module.

A new performance chemicals plant with the capacity of 150.000 tons/year has started the production.

2020  
2023

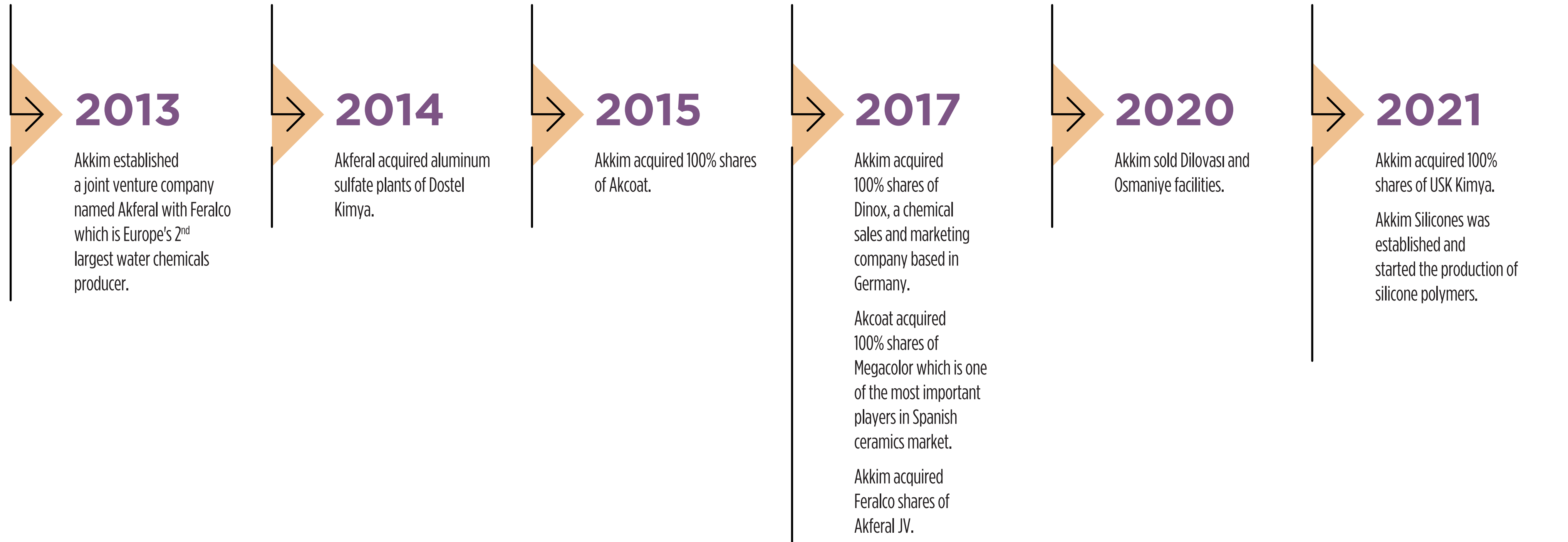


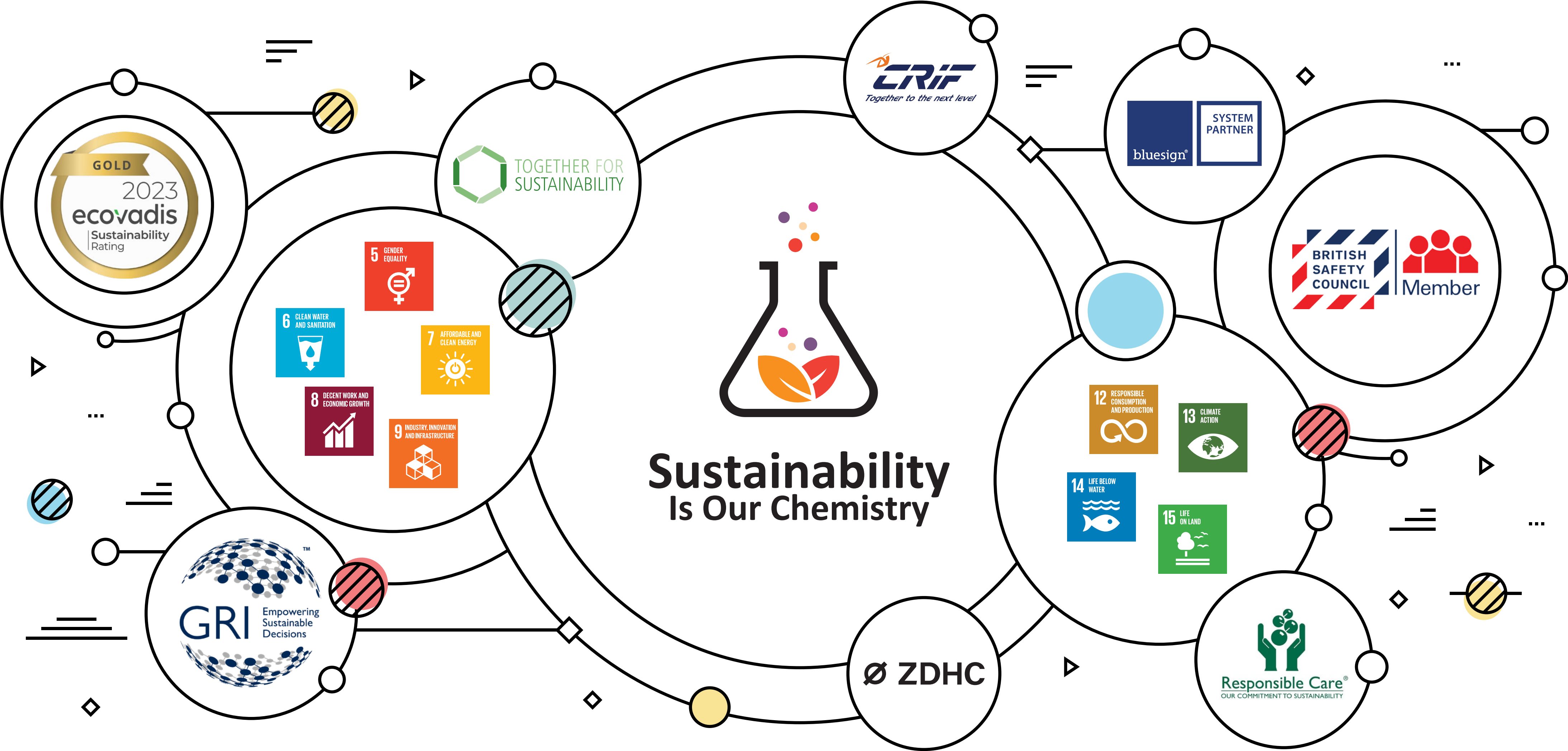
Upgraded its recognition level from Silver to Gold following the sustainability evaluation of global supply chain corporate social responsibility conducted by EcoVadis.

Became a Bluesign System Partner.

Received a TSE Covid-19 Safe Production Certificate.

Akkim has started an investment for Turkey's first Epoxy Resin Plant, with a Capex of 130 million euro.





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 Aksa & DowAksa
- 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

**66** patent applications



**TURK  
PATENT**  
TÜRK PATENT VE MARKA KURUMU

Innovation  
index  
**%25**

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

## Essential Chemicals

- Chlorine
- Sodium Hydroxide
- Hydrochloric Acid
- Sodium Hypochlorite
- Epichlorohydrin
- Sodium Metabisulfite
- Sodium Percarbonate
- Hydrogen Peroxide
- Esterquat
- Acetic Acid
- Glycerine
- Ammonium Persulfate
- Potassium Persulfate
- Sodium Persulfate
- Dimethylformamide
- Dimethylacetamide
- DMAHCL
- TMAHCL
- Dimetilamin (Dimethylamine)

## Epoxy Resin & Specialty Chemicals

### Epoxy Resins & Hardeners

### Construction Solutions

- Cement Grinding Aids
- Shotcrete Admixtures
- Concrete Admixture Polymers
- Asphalt Additives
- TBM Ground Conditioner Foams
- Chemical Solutions

### CMC (Carboxymethyl Cellulose)

(Food, mining, drilling, health care)

### PAC (Polyanionic Cellulose)

(Drilling)

### Plastic Solutions

- Plasticizers
- Lubricants
- Antifog
- Antistatics

## Performance Chemicals

### Paper Solutions

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

### Textile Solutions

- Fiber Spinning & Finishing Chemicals
- Pretreatment Auxiliaries
- Dyeing & Printing Auxiliaries
- Neutralization & Buffer Acids
- Finishing Agents & Specialty Chemicals
- Softeners
- Denim Garment Chemicals

### Water Solutions

- Ferric III Chloride
- Polyaluminium Chloride
- Coagulants
- Flocculants
- Antiscalants
- Emulsion Breakers
- Odor Removals
- Defoamers

### Silicone Oils & Emulsions

- Silicone Hybrid Emulsions
- Reactive Amino Functional Fluids
- Hydrophilic Quat Polymers
- Hydrophilic Fluids
- AB Block Copolymers
- Macro/Micro Silicone Emulsions
- Polydimethyl Siloxane Fluids
- OH Functional Polydimethyl Siloxanes (Textiles, carbon fiber, acrylic fiber, home care, personal care)

## Membrane Technologies

- Ultrafiltration membranes
- Microfiltration membranes
- MBR membranes



Home&Personal Care



Chemicals



Textiles



Paper



Water



Food



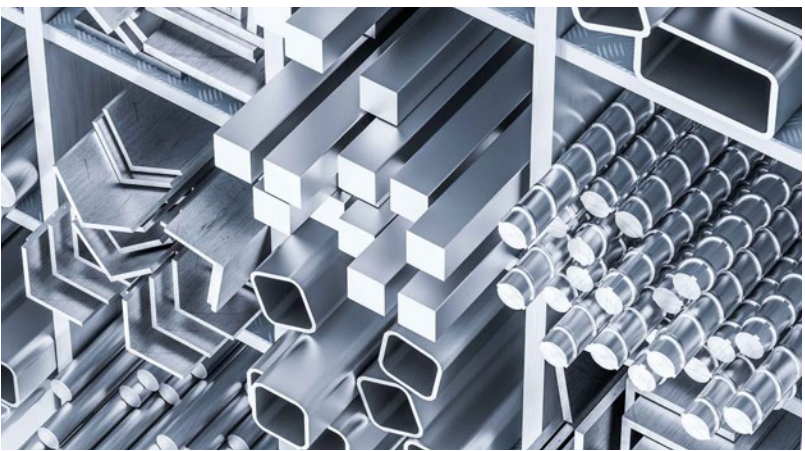
Pharma



Agro



Energy



Metals



Mining



Plastic



Construction



Performance Coating



Drilling



## AKKİM IS THE FIRST AND ONLY PRODUCER IN TURKEY AND NEIGHBOURING COUNTRIES

- » 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



**"Zero waste water"**  
process technology



**€130 million**  
investment



**Solar Power Plant**

**50.000**

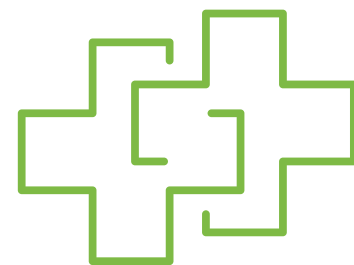
Total production capacity of  
**50.000 tons/year**



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



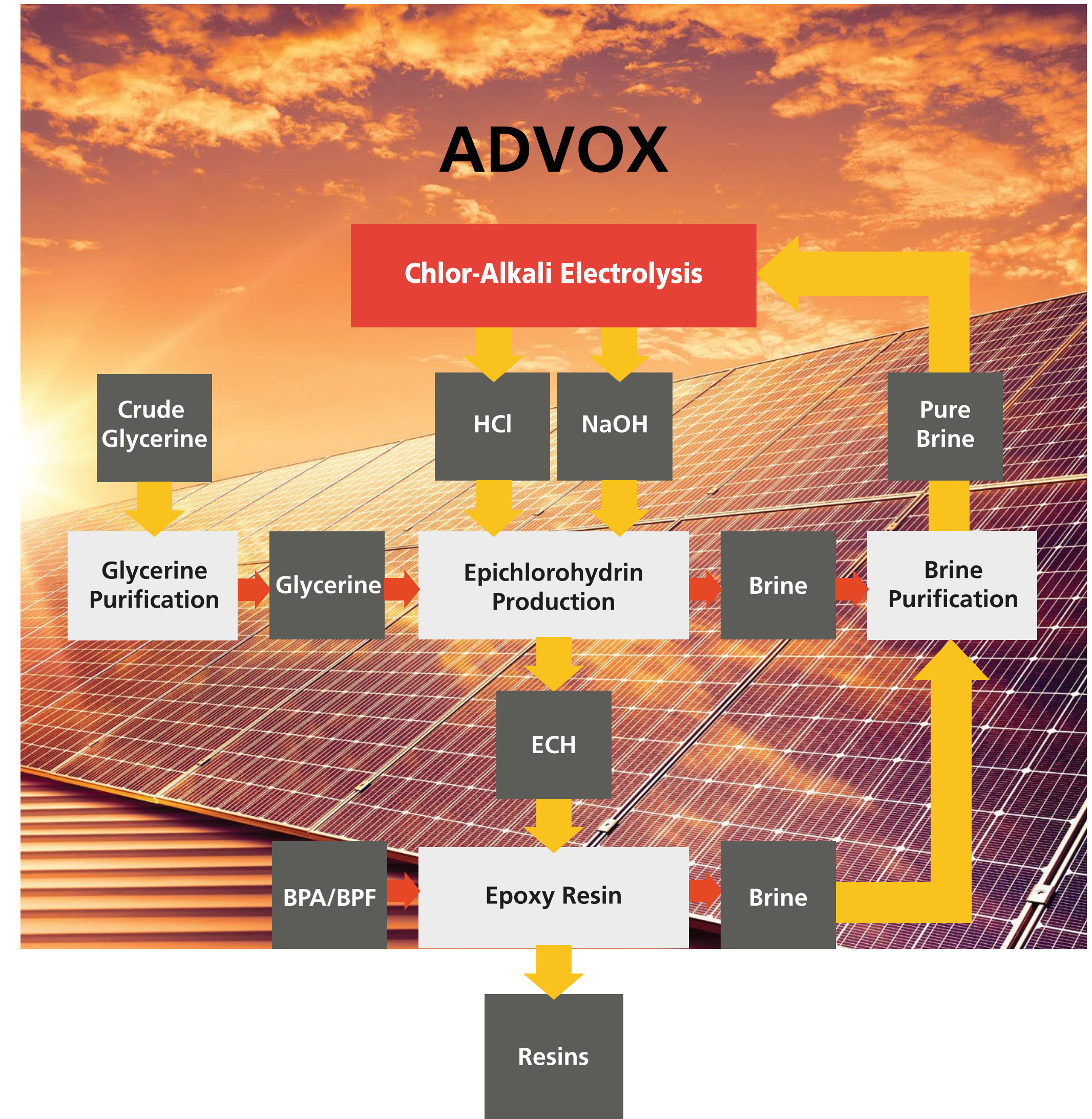
State of the art  
Liquid and Solid  
**Epoxy Resins Plant**

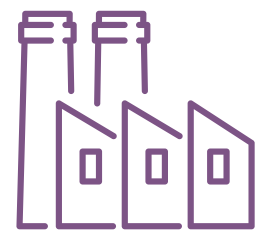


**Wide range of usage**  
Industrial coatings, electrostatic powder paints, wind turbine blades, electrical and electronics industry, aerospace and defense industry, all composite applications



Land of  
**50.000 m<sup>2</sup>**

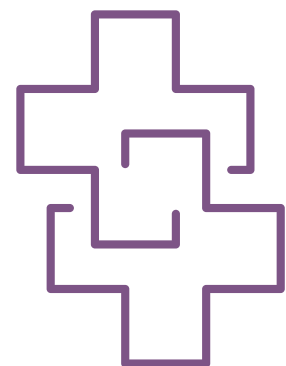




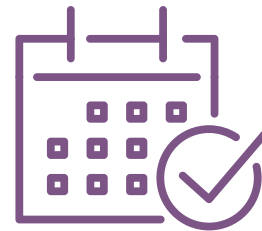
Located in Akkim’s impressive  
**Yalova Campus**



State of the art  
**Silicone Polymers Facility**



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



Commissioned in  
**May 2023**



**\$10 million**  
investment

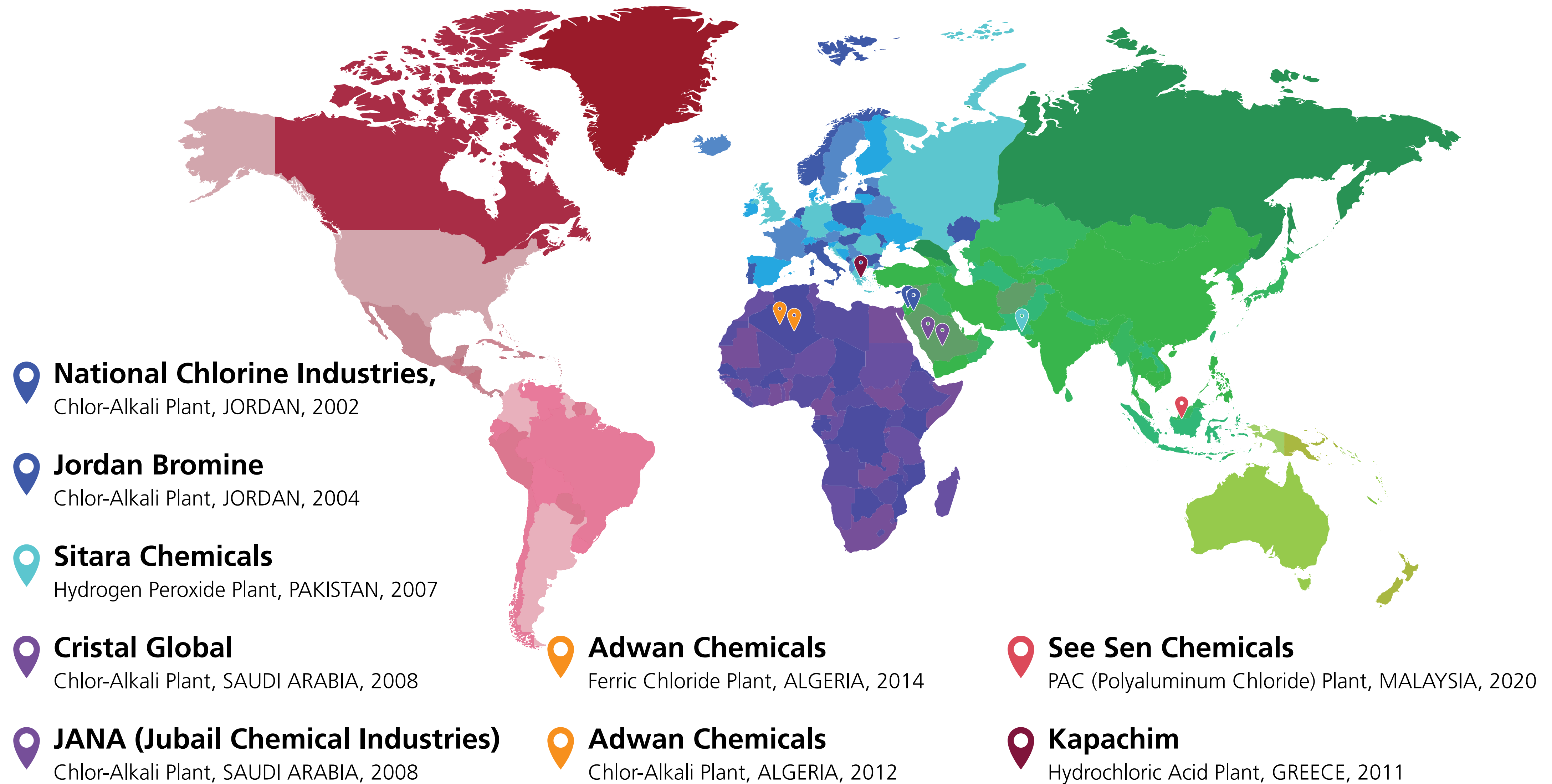


Total production  
capacity of  
**8.000**  
**tons/year**

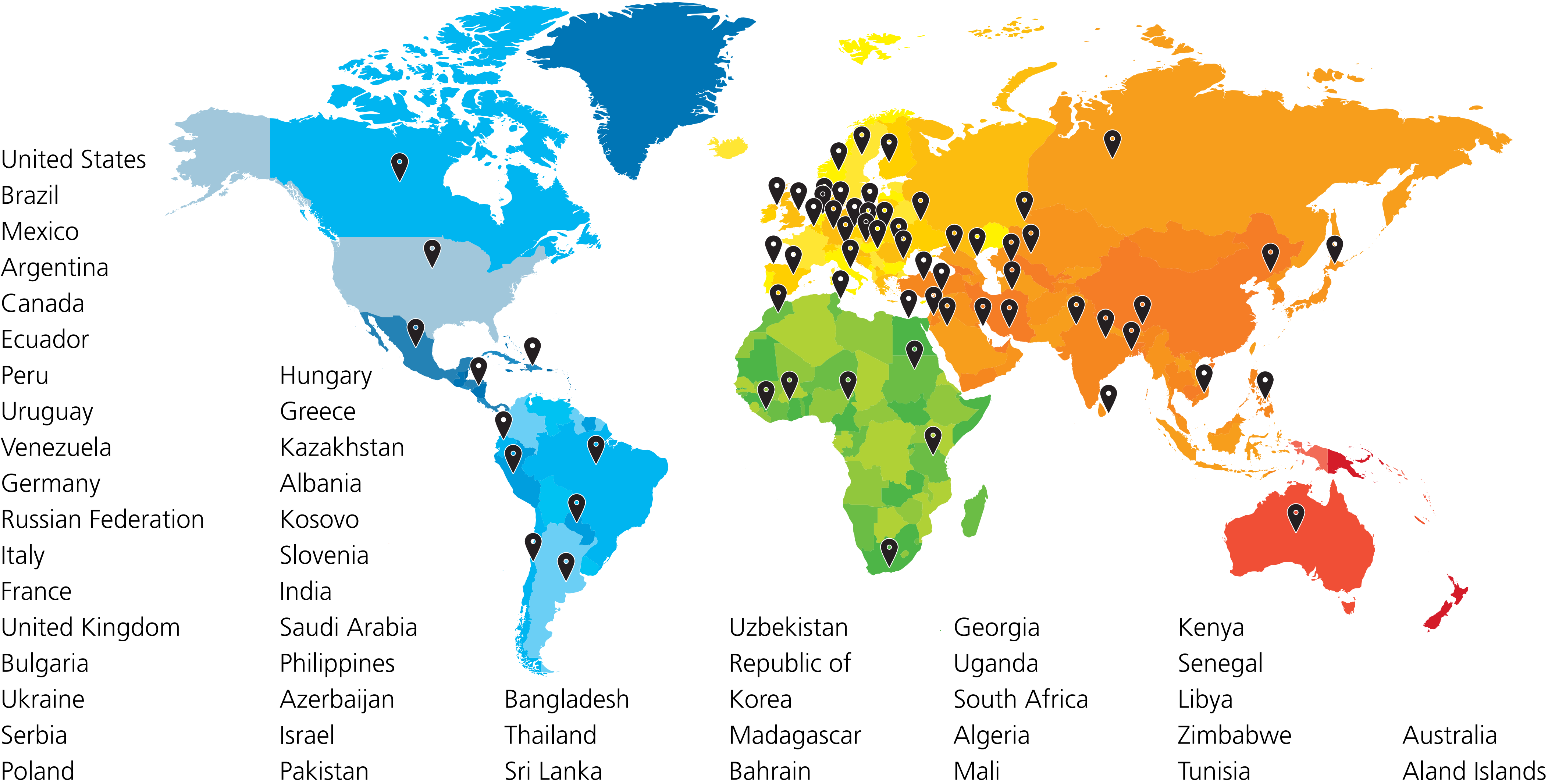


**Hi-Tech**  
products





70 COUNTRIES 6 CONTINENTS



# Akkiim

