

UNCOMMON SOLUTIONS



kimpur
KİMTEKS POLYURETHANE

www.kimpur.com



ABOUT US

Positioned in Turkey's Top 500 Industrial Enterprises, **Kimpur** is the polyurethane system house with the largest capacity in the region with a capacity of 130.000 tons in Turkey and 25.000 tons of subsidiary firm in Europe. With the new Düzce investment Kimpur aims to increase its capacity to 200,000 tons. It leads the industry by exporting to more than 50 countries. The polyurethane systems Kimpur manufactures are used in different sectors such as footwear, automotive, furniture, insulation-construction, and defense industries.

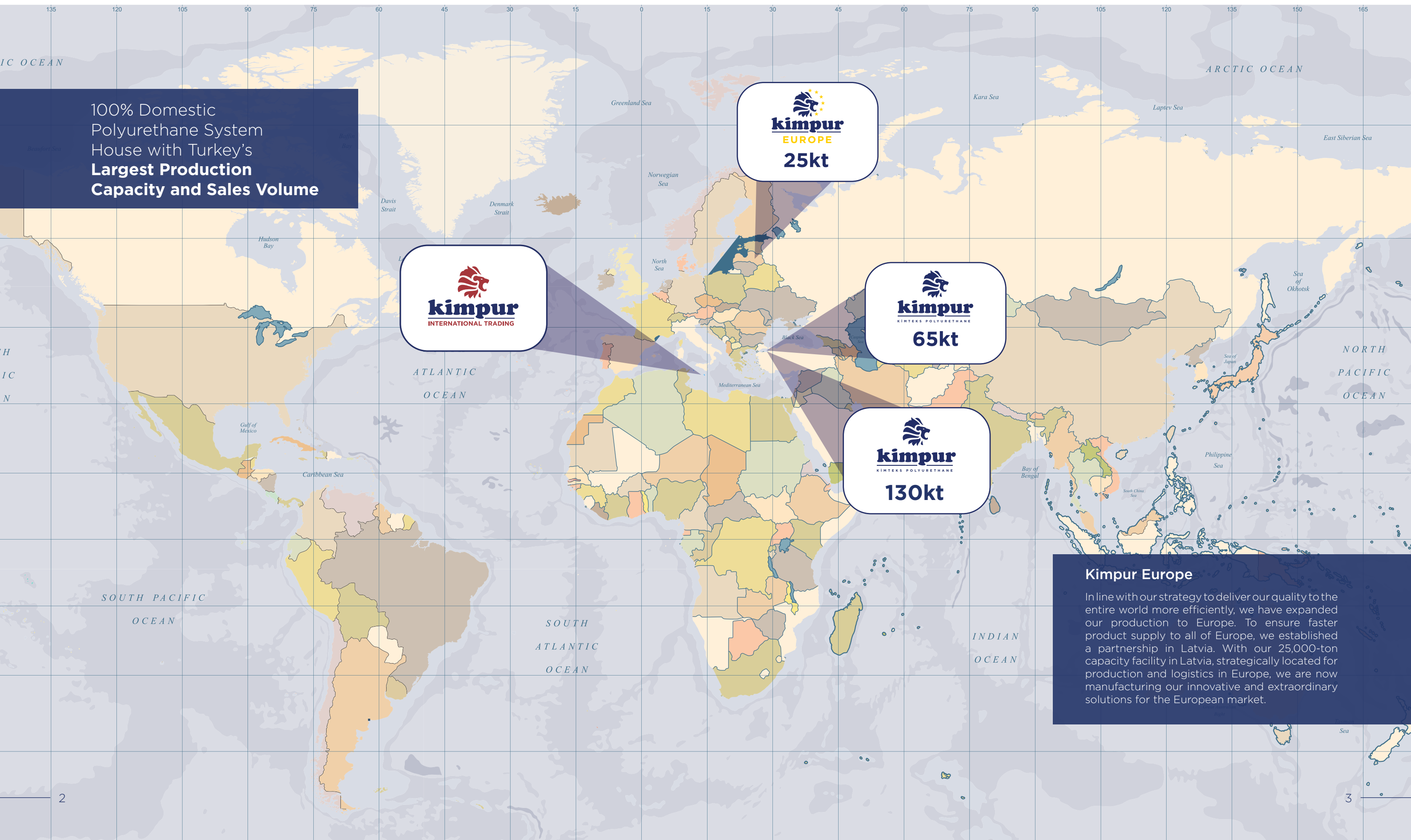
Kimpur is a 100% domestic polyurethane system manufacturer in Turkey that continues to produce custom solutions for its customers through technology and R&D investments. Kimpur adopts con-

tinuous improvement, human resources investment, adaptability to change, and strong communication networks with all stakeholders as the cornerstones of its quality and service approach. While achieving these objectives, Kimpur has also embraced a principle of caring for the environment and human health.

In April 2022, **Kimpur** became publicly listed with the aim of achieving rapid growth in global markets, establishing a stronger corporate structure, and financing new investments. By involving both institutional and individual investors in their successes, Kimpur strives to maintain its success and leadership position by prioritizing growth and the satisfaction of all stakeholders.



GLOBAL ACTIVITIES



100% Domestic Polyurethane System House with Turkey's Largest Production Capacity and Sales Volume



Kimpur Europe

In line with our strategy to deliver our quality to the entire world more efficiently, we have expanded our production to Europe. To ensure faster product supply to all of Europe, we established a partnership in Latvia. With our 25,000-ton capacity facility in Latvia, strategically located for production and logistics in Europe, we are now manufacturing our innovative and extraordinary solutions for the European market.

PRINCIPLES

Approaching our customers suppliers and employees with empathy and creating results that satisfy all our stakeholders.

Doing the best work and striving for having it done.

Investing in knowledge technology and people and ensuring progress through continuous innovation.

Showing respect to ourselves teammates customers suppliers and the environment.

Establishing relationships based on integrity with our customers suppliers and employees.

Being a company followed for its innovations and practices in the industries we operate in.

Growing each year while maintaining our strong finances capital knowledge and human resources.

Committing to what we can do and absolutely fulfilling our commitments.

Think **BIG.**

OUR VISION

To become a globally renowned company known for its innovative polyurethane systems and uncommon solutions.

OUR MISION

It is to be a firm that shows respect to individuals and society, has legal and ethical values, is **sensible to the environment and makes its employees and business partners proud and content.**

OUR VALUES

Respect
Reliability
Integrity
Leadership
Success

Innovation
Empathy
Strength
Continuity

BUSINESS EXCELLENCE

We perfect our work with the certificates we have obtained in compliance with certain quality standards, and the lean management systems and disciplines we apply.



International Organization for Standardization (ISO) 9001 Certificate Controlled Process Standard Approval



ISO 14001 Certificate Environmental Management Standard Approval



ISO 27001 Certificate Information Security Management Standard Approval



ISO 50001 Certificate Energy Management Standard Approval



Authorized Economic Operator Certificate, Financial Competency, Safety and Security Customs Approval



Reach Certificate EU Approval of Environmental and Health Requirements for Chemical Substances



CE Certificate EU Technical Structure Compliant Products Health and Safety Mark



Six Sigma Methodology Management System Using Effective Statistical Tools to Ensure Operational Excellence



Error Types and Effects Analysis Risk Analysis, which includes the prediction and prevention of problems that may occur in the system



5S Methodology Developed to Create and Maintain a Quality Working Environment

KİMPUR R&D CENTER

Kimpur has always attached great importance to the R&D. Kimpur shares the latest information about polyurethane techniques, application trends and technology with its customers and offers extraordinary solutions to its customers using unprecedented product and system designs. Since May 2017, the “R&D Center” has been continuing its activities.

In **Kimpur** R&D Center, the product design covers the whole process from the synthesis of molecules to be utilized in the formulations to the development of systems and the testing of finished products in the Customer Application and Simulation Centers.

Kimpur aims to simulate the customer production with the investments made in the machinery and mould technology at the simulation center in order to obtain accurate analysis and fast results for the customer applications. It has all facilities available to test its own products in the laboratory environment with the production equipments mostly used in the industry for the applications of the product groups such as footwear, flexible foam and rigid.



SUSTAINABILITY

For a Sustainable Future We Create Values!

As Kimpur, we believe that sustainable growth is not possible without creating environmental and social value. With this awareness, we focus on using our resources with rational approaches that do not harm the environment, and support social development and economic growth that will bring prosperity to societies.

We contribute to nature and the circular economy by incorporating sustainable resources into our product life cycle:

- PET waste for polyester polyol synthesis and in polyurethane slipper systems.
- Utilizing high-functionality bio-based polyol synthesis and apply it in discontinuous sandwich panel systems.
- Enhancing the performance of our systems by utilizing graphene material derived from automotive tire waste.



You can access our
Integrated and
Sustainability Reports
on our website.

ADDING VALUE TO OUR NATURE

- Environmental Management System
- Solutions Attained from Renewable Energy Sources
- Energy Optimization
- Waste Management
- Standing Against Plastic Pollution
- Water and Carbon Footprint

ADDING VALUE TO OUR LIVES

- Kimpur Code of Ethical Business Conduct
- Occupational Health and Safety
- Social Gender Equality
- Equal Opportunity and Diversity
- Employee Training and Development
- Social Responsibility Projects

ADDING VALUE TO OUR BUSINESS

- Smart Business Model Innovation
- Effective Risk Management
- Supply Chain Management
- Investment Projects
- R&D Projects

PRODUCT GROUPS

Kimpur is an innovative company specializing in the manufacture of polyurethane systems, MDI prepolymers and formulated polyols. Its products are mainly used in the footwear, automotive, construction, refrigerator and furniture industries.

- kimFOOT**[®]
FOOTWEAR SYSTEMS
- kimFLEX**[®]
FLEXIBLE FOAM SYSTEMS
- kimRIGID**[®]
RIGID FOAM SYSTEMS
- kimCASE**[®]
SPECIAL PRODUCTS
- kimPOL**[®]
POLYESTER POLYOLS
- kimRAW**[®]
RAW MATERIALS
- kimPLUS**[®]
AUXILIARY MATERIALS
- kimPLAS**[®]
SPECIAL COMPOUNDS
- kim ADVANCED**
ADVANCED TECHNOLOGY PRODUCTS



UNCOMMON SOLUTIONS IN EVERYDAY LIFE

kimFOOT®

FOOTWEAR SYSTEMS

Ergonomic, Steady and Comfortable Steps

For years, **Kimpur** has been developing custom-made polyurethane systems to manufacture all types of soles and shoe systems.

Our shoe product line, called **KIMfoot® Shoe Systems**, shows a wide variety and is divided into different groups according to their usage areas. These systems have been developed according to the specific expectations of each subgroup and can be applied using injection or casting machines.

The shoe system product range, in which we develop custom systems for our customers, can be used in the production of the following items.

Shoe Sole Systems

- Spring, Summer, Winter Base Systems
- Compact Base Systems
- Wood Imitation Systems
- Mid Sole Systems

Slipper Systems

- High Flex Standard Slippers and Sandals
- **KIMlite** Slipper Systems - Ultra Low Density Slipper Systems with different hardness
- New Generation (NG) Systems - Low density and high flexing resistance slipper and sole systems

Safety Shoe Sole Systems

- Single / Double Density
- Shoe Systems for the Production of Military Boots That Requires High Strength

Boot Systems

- Double Density Systems

Shoe TPU (Thermoplastic Polyurethane) Systems

Shoe Sole and Accessories Production

- We have started the distribution activities of thermoplastic polyurethane products under the trade name 'Wanthane,' which is a commercial brand of Wanhua Chemical Group.



kimFLEX®

FLEXIBLE FOAM SYSTEMS

High Living Comfort

As **Kimpur**, we are developing MDI (Methylene Diphenyl Diisocyanate) based **KIMflex®** Flexible Foam Systems. We classify these Flexible Foam Systems into HR (High Resilience) foam systems, viscoelastic systems, integral systems, and filter systems.

HR Foam Systems

- Automotive Industry (Vehicle seat, sound insulation system, headrest, headliner, etc)
- Furniture Industry: Pillows, armchairs, office chairs
- Orthopedic Products: Luminum pillow, back supports, sitting belt, reflux pillow, stress ball
- Semi-Rigid PU Foams

Integral Foam Systems

- Automotive Industry: Steering wheel, bumper, armrest etc.
- Furniture Industry: Office chair armrests Medical Sector: Stretcher parts
- Cop and Toy Productions
- Sound and Vibration Insulation (Shock absorber, stopper)

Filter Systems

- Automotive Industry: Air and oil filters, radial and panel filters, etc.

Viscoelastic Systems

- Furniture Industry: Visco pillow, reflux pillows, visco mattress production etc.
- Medical Industry: Earplugs, protective head equipment, knee pads etc.



kimRIGID®

RIGID FOAM SYSTEMS

Excellent Performance

KIMrigid® Rigid Foam Systems designed and manufactured at Kimpur System Facilities are used in many private and industry applications These applications are indicated as below.

- Building and Insulation Industry (PIR ve PUR Sandwich Panel Systems)
- MW/EPS Panel Adhesive Systems Shutter and Sectional Door Systems
- Solar Panel Systems – Boiler Systems
- Pipe Insulation Systems – Spray Systems)
- Cooling Industry (Refrigerator Systems, Cold Storage Room Systems)
- Furniture Industry (Wood Imitation Systems)



kimCASE®

SPECIAL PRODUCTS

High Performance Solutions

Kimpur has a wide portfolio of prepolymers and systems that it has gathered under the KIMcase® Special Products group for various CASE applications.

KIMcase® Special Products are designed for the construction industry, transportation, textile and architecture and are the result of an innovative technology based on special polymers, developed after many applications.

- **Coatings**
Roofs, terraces, balconies, industrial floors, parking lots, swimming pools, aquariums, water tanks, irrigation reservoirs, etc
- **Adhesives**
Walking paths, sports field floors, children's playgrounds, park and garden flooring, window and door sills, rubber derivative products, etc..
- **Sealants**
Production of electrical cable outer sheath and filter box in the automotive industry
- **Elastomers**
Filled mats, industrial cylinder linings, hydraulic seals, elevator chock, rail pads, industrial filters, buoyancy cells, textile cylinder, etc.



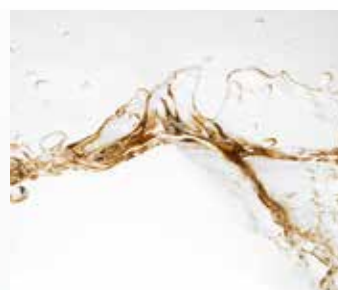
kimPOL® POLYESTER POLYOLS

High Performance Formulations

Kimpur is aware that you need high performance solutions for the development of your products, and multifunctional carboxylic acid and polyhydric acid with various functions to provide the best solutions to industries such as shoe industry (system component), paint industry, foam, elastomer and insulation industries (rigid foam applications). Kimpur manufactures **KIMpol® Polyester Polyols** consisting of alcohol combinations.

Kimpur can produce tailor-made polyester polyols in line with the features demanded by its customers. Our polyols have various usage areas.

- Polyurethane systems for the shoe industry
- Flexible and Rigid Foams
- Casting Elastomers and TPU
- Polyurethane Coating
- Polyurethane Adhesives



kimPLUS® AUXILIARY MATERIALS

The release agents developed by **Kimpur** for convenience in the production of polyurethane systems and liquid color masterbatches designed with suitable binders used to color polyurethane are collected under **KIMplus® Auxiliary Materials** product line.

Release agents provide easy and non-deformable release of the product from the mold by forming a layer between the polyurethane and the mold, while liquid color masterbatches are used to color polyurethane systems

Release Agents

- Shoe Industry
- Automotive industry
- Furniture Industry
- Construction Industry

Liquid Colour Masterbatches

- Shoe Industry

kimPLAS® SPECIAL COMPOUNDS

KIMplas® Eva Granule has been developed by Kimpur, which can be produced in different specifications and many different color options and superior advantages in line with customer demands.

KIMplas® Eva Granule can be used in many different applications.

- Shoes
- Slippers
- Midsoles
- Outsoles
- Innersoles
- Boots
- Bags
- Stroller Wheel
- Bicycle Wheels
- Bicycle Saddles
- Fishing Bobbers and Fenders
- Filtering Gaskets for Doors and Windows
- Filler and Sealing Gaskets in In-Vehicle Systems and Engines
- Sunshades
- Protection Barriers Against Paint Scratches During Transport



kimRAW® RAW MATERIALS

As **Kimpur**, with our fast raw material supply and post-supply service approach, we hold a strong position as a preferred supplier in many different industries. We gather the raw materials supplied by us under the **KIMraw®** product group. These materials are used in various fields, primarily in polyurethane systems, as well as in plasticizers, adhesives, construction chemicals, and coatings.

Our **KIMraw®** product group includes raw materials such as polyether polyols, polyester polyols, isocyanates, glycols, carboxylic acids, flame retardants, and catalysts.

- Polyether Polyols
- Isocyanates
- Glycols
- Carboxylic Acids
- Flame Retardants
- Catalysts





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