

Toyo Ink Group's Business Segments

Packaging Materials

- Gravure Inks · Flexo Inks · Screen Inks
- Solvents for gravure printing
- Gravure printing systems and prepress



Printing and Information

- Offset inks (web, sheetfed) · UV (ultraviolet) curable inks
- Newspaper inks · Metal decorative inks · Inkjet inks
- Printing materials and machinery



Polymers and Coatings

- Coating materials · Adhesives · Laminating adhesives
- Hot-melt adhesives · Resins · Can coatings
- Natural extracts



Colorants and Functional Materials

- Organic pigments · High performance pigments
- Pigment dispersions · Plastic colorants
- Recording material coatings · LCD color filter materials



TOYOINKGROUP
For a Vibrant World



TOYOINK

TOYOINKGROUP

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Toyo Ink Group Network

The Toyo Ink Group operates globally through approximately 70 companies and more than 8000 employees in about 24 countries and areas around the world. In each region, we engage in production development, production, sales, technical support and other operations to meet diverse market needs.

The Toyo Ink Group always seeks worldwide compatibility in the process of product development. To ensure the management of quality, costs, delivery times, and risks in different markets, we have constructed not only ISO-compliant management systems but also optimized production and supply systems and logistical networks centered on the Group's cross-organizational international procurement network and principal factories. These systems and networks extend across the world.

TOYOINK
Printing & Packaging related materials

TOYO CHEM
Polymers (Resin, Adhesives, Coatings)

TOYO COLOR
Colorants & Functional Materials

Integrated Management System



Toyo Printing Inks determines the sector's needs by closely following developments in printing sector and executes R&D operations in order to rapidly develop solutions suitable for these needs.

- Toyo Printing Inks, which is an international brand having the certificates of
- TS EN ISO 9001 Quality Management System,
 - TS EN ISO 14001 Environmental Management System,
 - TS 45001 Occupational Health and Safety Management System,
 - TS ISO 10002 Customer Satisfaction and Complaints,
 - TS EN ISO 50001 Energy Management System,
 - 2020 TSE COVID-19 Safe Production Certificate,
 - EFQM Excellence Model
- 2015 - Aegean Region Support Award & EFQM 4 Star Competency Certificate
- 2016 - Aegean Region Excellence Award & EFQM 5 Star Competency Certificate
- 2018 - Awarded Turkey Excellence Award for Quality & Innovation.

R & D

The Toyo Ink Group produces a diverse array of items that are an everyday part of your life. You may not be aware of them when you are using them, but they are always just beside you. For example, our pigments are in the TV screen you watch every day. Your smartphone incorporates our adhesives and coating agents.

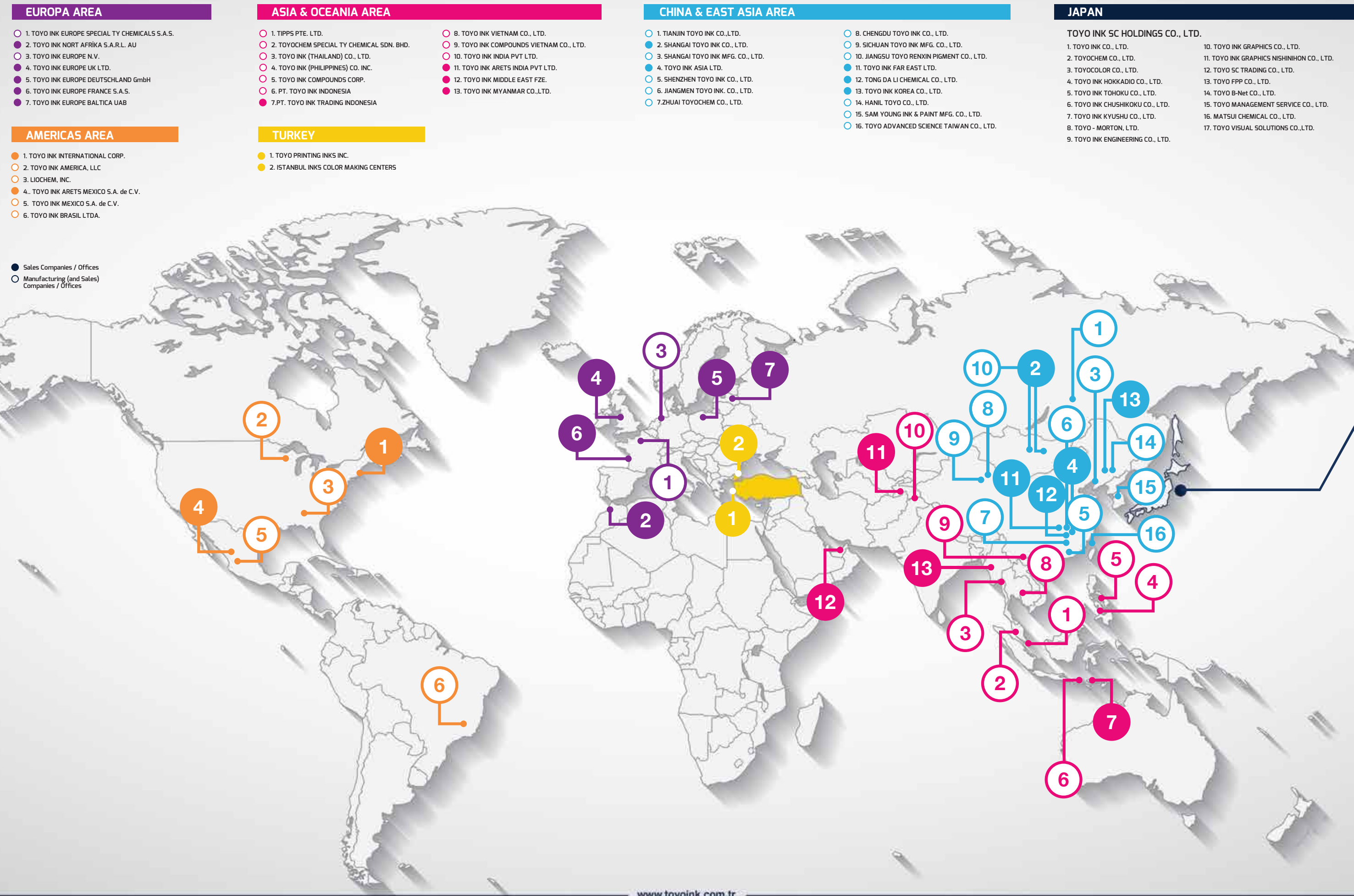
Our marking films are used on the supermarkets that you frequently visit. Our inks are used by the newspaper, magazines and other printed matter you read as well as on the packages of food and daily necessities you find on the shelves of convenience stores our logo may not be visible, but our products are there.

TPI R&D Center

Toyo Printing Inks's R&D Center in Manisa, Turkey was recently designated as an official research center with the Turkish Ministry of Science, Industry and Technology. It is the first ink R & D Center in Turkey. TPI's R&D Center is located as a separate unit on an area of 500 m² in our Manisa factory premise and employs a team of 25 people.



TOYO INK GROUP WORLDWIDE NETWORK



Smarter solution from Toyo Printig Inks

Sheet-fed Offset Inks

- Mineral and Vegetable Based Conventional Inks
- Trichromatic printing inks series (coated paper, matt coated paper, uncoated paper, board, metallized paper)
- Spot Colors & Pantone Colors
- Metallic Inks
- Overprint Varnishes (Oil based & water based)
- Fountain Solution
- Rheological Additives (Ink thinning oil, tack reducer gel, anset paste)
- Dryers
- Antitork Spray
- Anti set-off Powder
- Cleaning Auxiliaries

Liquid Inks

- **Solvent Based & Water Based Flexo Inks**
Solvent Based Flexo Inks for surface and reverse printing, suitable for different kind of substates (PE, PP, Metallized OPP, Aluminium foil, Paper, Polyester)
- **Water Based Flexo Inks** for paper, craft, corrugated board, test-liner, coated paper and polyolefinic films (PE, OPP)

Solvent Based Gravure Inks

- Solvent Based Gravure inks for surface and reverse printing, suitable for different kind of substates (PE, PP, Metallized OPP, Aluminium foil, Paper, PVC, Polyester)

Lacquers ans Additives for Flexo & Gravure Systems

- Primer Lacquers, release lacquers, heat sealing lacquers, overprint varnishes, scratch & rub resistant promoter, adhesion promoter, slip additive

Silk Screen Inks

- Advertising / Signboards.
- Decoration (fake etching, 3D, Glitter, holography).
- Security (Scratch, bubble, Braille).
- Industrial Parts (cars, mobile phones).

Security Inks

- Simultan Offset Inks
- Invisible Inks
- Termocromic Inks

Web Offset Inks

- Cold-Set Inks for newspaper
- Cold set inks for book printing
- Heat-set Inks
- UV Inks for high speed web offset
- Fountain Solutions
- Cleaning Auxiliaries

Metal Deco Inks & Can Coatings

- Conventional Inks
- Uv Inks
- White Base Coats for can aerosol and aluminium tubes
- Gold lacquers (inside lacquers)
- Silver lacquers (verprint lacquer)
- Printing Aids (dryers, thinner, fountain solution)

Lamination Adhesives

- Solvent base lamination
- Solvent free lamination
- Extrusion lamination

Inkjet (Digital Ink)

- UV-LED Ink Series
- Eco Solvent Ink Series
- Mild Solvent Ink Series

Masterbatch

Pigment