



Designing Excellence

HELIOS – Today's Leading Group in Europe



AMONG THE TOP COATING COMPANIES IN THE EUROPEAN MARKET

Sales 2018: €400m

Employees: approx. 2,000

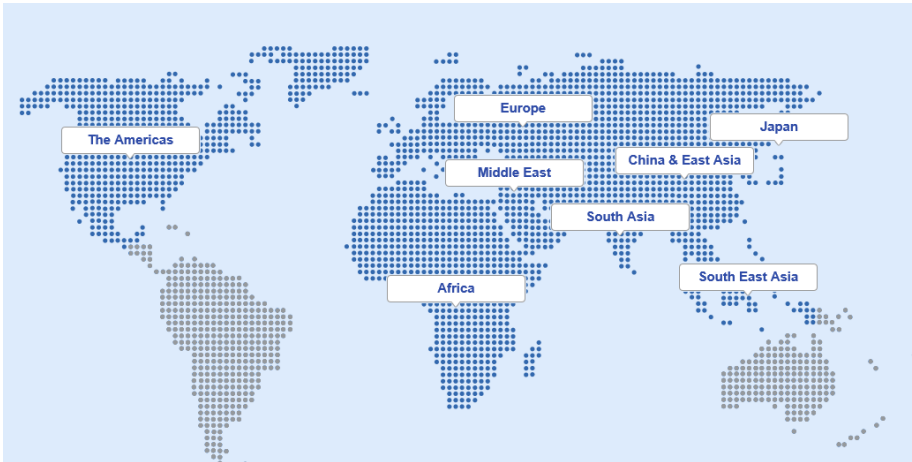
Production sites in: Austria, Germany, Italy, Slovenia, Croatia, Russia, Serbia and Ukraine

Production: 80,000 tons liquid coatings, 16,000 tons powder coatings, 29,000 tons chemicals, 54,000 tons resins

Part of  **KANSAI PAINT**



President Hiroshi ISHINO
Head Quarters Osaka JAPAN
Foundation 17th May 1918
Employees 15,731 (as of March 2018)
Revenue 3,783 Mio US\$
Segments Automotive-, Industrial-, Decorative-,
Marine- and Protective-Coatings



Our success factor

HIGH STANDARDS, EXTENSIVE KNOW-HOW,
PASSION FOR INNOVATIONS AND THE
DRIVE FOR CONTINUOUS IMPROVEMENT
ARE THE SECRETS OF OUR SUCCESS
AND THE ENVIRONMENT, WHERE
HELIOS COATINGS ARE BORN.

AS A MEMBER OF KANSAI PAINT,
HELIOS BECAME KANSAI PAINT'S
EUROPEAN CENTER OF INNOVATION, R&D,
PRODUCTION AND DISTRIBUTION.

State-of-the-Art Manufacturing Facilities

Production Units

HELIOS TBLUS Domžale, (Količevo) Slovenia



BELINKA Belles, Slovenia



Helios Kemostik, Slovenia



BELINKA Perkemija, Slovenia



HELIOS TBLUS Medvode, (Preska) Slovenia



REMBRANDTIN, Austria



CHROMOS, Croatia



REMBRANDTIN POWDER, Germany



ECOPOLIFIX Riese (Thermosetting), Italy



ECOPOLIFIX Tezze (Thermoplastic), Italy



AVRORA, Ukraine



ODILAK, Russia



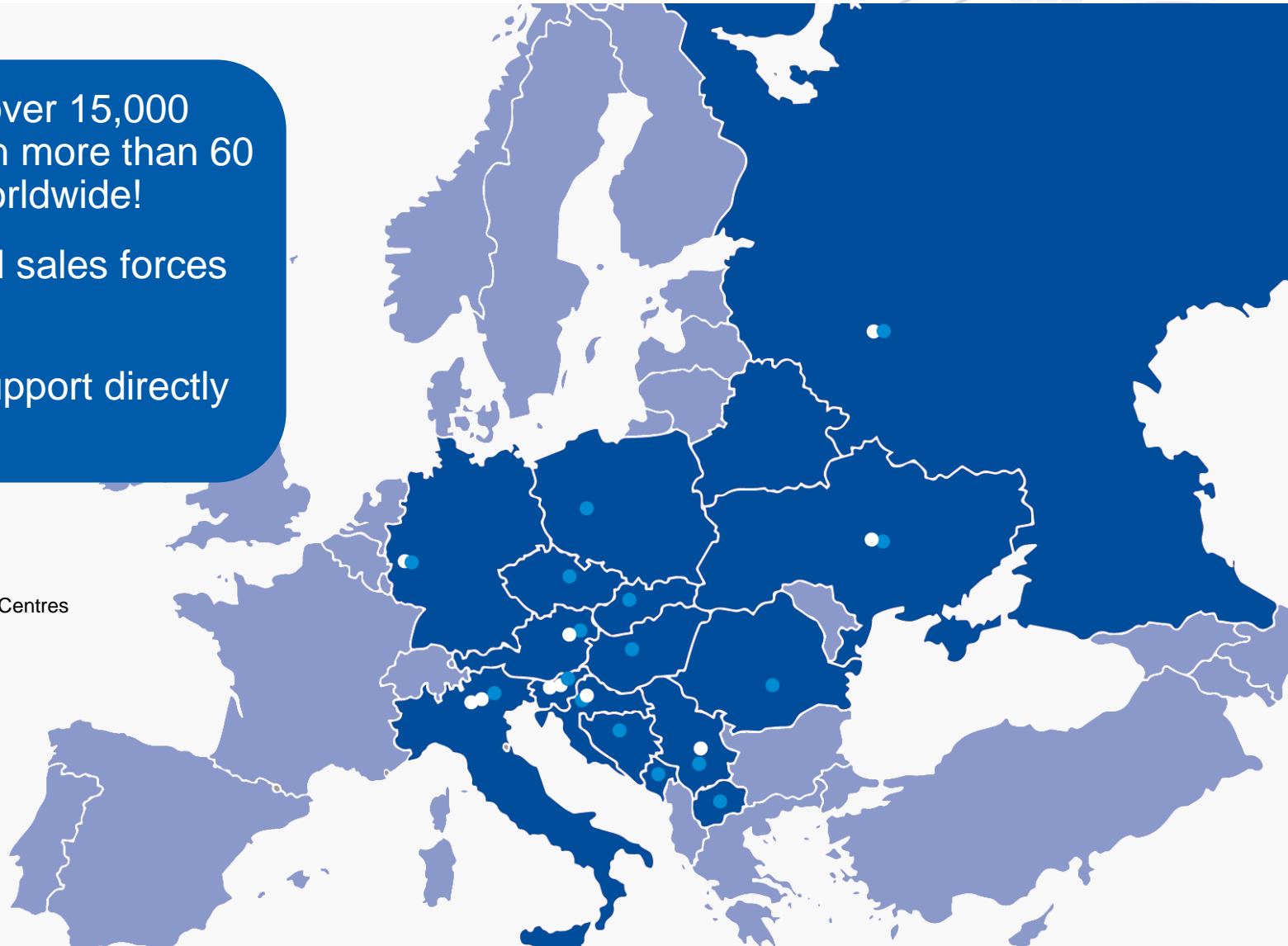
ZVEZDA-HELIOS, Serbia



We supply partners in more than 100 countries.

- | We supply over 15,000 customers in more than 60 countries worldwide!
- | 30 own local sales forces worldwide.
- | Technical support directly on the spot.

- Manufacturing Facilities
- Own Trading and Logistic Centres





INDUSTRIAL METAL COATINGS

SPECIALISED PRODUCT PORTFOLIO

Core Plate Varnishes



ACE coatings



Powder Coatings



High Heat Resistant



E-Coat



Railway coatings



Commercial Transport



Protective coatings



Zinc flake coatings



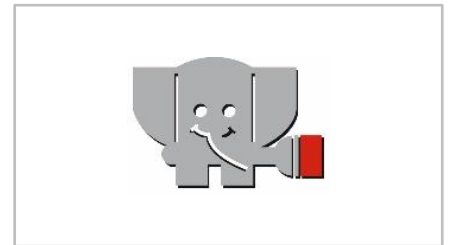
General industry



Leadership positions in some niche markets:

- The **biggest producer** of core plate varnishes in the world.
- One of the **most important** European producers of railway coatings.
- About **every second transport vehicle** produced in Japan is coated with Elecron E-coat.

Strong brands





General Industry

Systems for:

- » Electronical industry
- » Metal industry
- » Sports equipment industry
- » White goods
- » Automotive industry
- » casting

- » Waterborne coatings
- » Solventborne coatings
- » High solid and ultra HS solutions

Specialised product portfolio

Commercial Transportation and Railway Coatings

Systems for:

- » Railway vehicles (with worldwide approvals)
- » Agricultural machines
- » Construction machines
- » Metal system constructions
- » Sports equipment sector

- » Waterborne, Solventborne, high solid and ultra HS solutions
- » Primers, Fillers, Basecoats, Clearcoats, Topcoats, Putties



Specialised product portfolio



LIQUID AND
POWDER
COATING
SOLUTIONS

ACE Systems

- » Agricultural machinery
- » Construction machinery
- » Earthmoving machinery and equipment

- » excellent abrasion resistance
- » durable high-quality surface
- » protection against frequent contact with dirt, salt, water, grass, etc. are required



Protective Coatings and Solutions for heavy Duty

Helios protective coatings are applied to bridges, high-voltage towers, steel constructions and industrial installations throughout the world.

- » designed to withstand different environmental conditions
- » ensure safety worldwide
- » solvent borne, high solid or waterborne
- » environmentally friendly & sustainable
- » internationally certified (EN ISO 12944, Blatt 87 etc.)

Specialised product portfolio



E-Coat

Innovative cataphoretic coatings solutions (KTL) for

- » Agricultural equipment
- » Construction equipment
- » Containers and other industrial equipment
- » Railcars
- » Commercial vehicles and engines
- » Office furniture and fixtures
- » Radiators
- » Transformers
- » Toolboxes and stoves

Containers

- » Good mechanical properties
- » High chemical resistance
- » Good intercoat adhesion
- » Excellent visual surface appearance and gloss
- » High abrasion resistance
- » High corrosion protection
- » Very good edge and weld covering
- » Good sagging resistance
- » Strong references
- » International market



Core plate varnishes

- » The Remisol product series by Rembrandtin include **100% RoHS compliant** coatings for CRNO electrical steel and stamped parts
- » water dilutable
- » Heat-hardening
- » Excellent insulating properties increase the efficiency of electrical machines



Specialised product portfolio

REMCOR
Inorganic. Innovative. Zinc Flake Coatings by Rembrandin.

Zinc Flake Coating Systems

- » System structure: base coat and top coat
- » High cathodic corrosion protection
- » TL 180: Black Surface
- » Defined friction properties
- » Good adhesion and abrasion resistance
- » High chemical resistance
- » Electrical conductivity
- » Extremely thin layer (8-12 μm)
- » Ressource saving



High heat resistant coatings

The **Thermodur** series offer coating solutions in many colours for wood-burning stoves, flue pipes and hotplates that withstand high temperatures:

- » excellent adhesion to non-shotblasted subsurfaces
- » Heat-resistant, modified silicone resin single-coat enamel
- » very good colour retention



Reference projects

VIENNA
FERRIS WHEEL
Austria



METRO
SHANGHAI
China



METRO
Russia



ZAGREB
ELECTRIC TRAM
Croatia



Reference projects

NEFAZ
Russia



BUSINESS AND
SHOPPING CENTER
AVENUE MALL
Croatia



RAILJET
Austria



ROMOTOP
Europe



Reference projects

VIENNA CENTRAL
STATION
Austria



THYSSEN
KRUPP
Worldwide



KAHLBACHER
Europe



ROSENBAUER
Worldwide



Reference projects

WIELTON
Poland



SIP Šempeter
d.o.o.
Slovenia



URALMASH
Russia



Power Poles
Worldwide





**Always looking forward
to cooperating with you.**



Designing Excellence