COATINGS
This is WEG
large group, composed of 5 units, which operate in an integrated way seeking the best solutions for every client.

From a small factory of electric motors in the interior of Santa Catarina, WEG has become an industry focused on synergistic lectroelectronic solutions present worldwide. The group companies, arranged in 5 major business - Transmission & Distribution, Energy, Automation, Motors and Coatings - reflect a genuine integration in providing complete solutions for any market segment.

WEG has 14 manufacturing plants in Brazil: Blumenau, Guaramirim, Gravataí, Itajaí, Linhares, São José, Joaçaba, Manaus, São Bernardo, São Paulo, Mauá, Jabotão dos Guararapes, Cabo de Santo Agostinho and Jaraguá do Sul - company headquarters, where it has 2 manufacturing parks. It has parks abroad (Argentina, Colombia, United States, Mexico, Portugal, Germany, Austria, Spain, South Africa, China and India and counts on commercial branches in 5 continents, employing around 30 thousand employees.
OUR FACTORIES and branches

Unity Guaramirim (SC)

Unity Paumar, Mauá (SP)

Unity Cabo de Santo Agostinho (PE)

Unity Pulverlux / WEG Coatings Argentina

Our Commitment

- Aggregate value to customers by providing competitive products and services internationally;
- Continuously create value for our shareholders through a profitability higher than the cost of the capital invested;
- Continuously motivate our employees and create opportunities for personal and professional development;
- Being a corporate citizen, participating in community life and preserving the environment.
The investments in technology and staff training are constant. WEG steps forward to technological upgrades, searching for a goal: to manufacture environmentally friendly paints, containing the minimum toxic components, protecting the environment, investing in state-of-the-art machines and processes, ensuring delivery on time as fast as possible ensuring quality.

**Solutions with high quality standards and minimum environmental impact**
- Development of powder coatings;
- Development of liquid coatings;
- Development of electroisolant resins and varnishes;
- Marine and natural weathering station;
- Laboratory of quality control and corrosion;
- Training center.

**Quality and Environment Integrated Management**

The integration of ISO 9001 and ISO 14001 Standards is the basis of management of industrial processes ensuring products with high quality standards with a minimum environmental impact.

![Effluent Treatment Plant]
The products developed aim to meet the most applications and market segments, such as:

- Oil platforms
- Ships
- Mills
- Metallic structures
- Agricultural machines and implements
- Home appliances
- Leisure Equipment
- Automotive refinishing
- Road implements and auto parts
- Metal furniture
- Mirrors
- Plastic Products
- Glasses
- Lamps
- Fishing and leisure vessels, among many others
Liquid COATINGS

Machinery and Equipment, Steel Structures

Foundries and Steel Plants

Highway Implements, Buses and Fleets

Agricultural Implements

Marine and Offshore

Industrial Maintenance

W-Poxy - epoxy primer / finishing (amides, amines, tar, rich in zinc, tolerant to moisture sealer, isocyanate)

W-Thanne - polyurethane primer / finishing (aromatic, aliphatic, aliphatic acrylic, anti fungus)

W-Lack - alkyl primer / finishing (nitrocellulose lacquers, oven drying alkyl, air drying alkyl)

W-Hidro - hydrodesulfurized primer / finishing (alkyl, acrylic, epoxy, polyurethane)

W-Cril - finishing (acrylic single component)

W-Zinc - primer (organic and inorganic)

W-Term - epoxy phenolic primer / finishing (up to 220°C) colors Zinc primer and finishing, zinc/aluminium and silicon aluminium (up to 600°C)

Wackpoxi 76 Wet Surface N 2680 - epoxy primer / finishing for wet surfaces (complies with Petrobras N 2680 Standards);

Wegpoxi WET SURFACE 88 HT - high build epoxy primer / finishing for wet surfaces;

Wegpoxi WET SURFACE 89 PW - epoxy primer / finishing for moist surfaces;

Weg Tar Free 712 - epoxy tar free coating (Complies with Petrobras N 2851 Standard);

W-POXI 76 Edge Retention - epoxy primer for stripe coating;

W-Tie Coat - sealer for antifouling;

W-EcoloFLEX SPC - self-polishing tin free antifouling;

W-Zinc 401 - zinc ethyl silicate shop primer.

Petrobras Standards

Anticorrosive protection for Industry

- Oil refineries;
- Oil Extraction and platforms;
- Shipping Industry;
- Solar and Wind Power Plants;
- Hydro Power and Thermoelectric Power Plants;
- Processing of Chemical products;
- Architecture and institutions;
- Water and effluent treatments;
- Mining, foundry and steel plants;
- Paper and pulp industry;
- Food and beverage facilities;
- Pharmaceutical Industry;
- Pipes and pipelines;
- Equipment manufacturers;
- Highways and bridges.

High technology and complete solutions in coatings.
Industrial and Anticorrosive

- Extraction of oil and platforms
- Hydroelectric and thermoelectric plants
- Chemical Products Processing
- Architecture and Institutions
- Treatment of water and effluents
- Mining, smelting and metallurgy

- Paper and cellulose industry
- Installations in the food and beverage industries
- Pharmaceutical industry
- Pipes and pipelines (pipelines, pipelines)
- Equipment manufacturers
- Roads and bridges

Metallic Structures

WEG has supplied coating systems to several contractors all over the Brazilian territory. These structures are present in constructions of various segments such as stadiums, shopping malls, industries, airports, ports, offshore platforms and refineries.

Naval Industry

WEG has wide and effective solutions for the marine area. Our products fit all sizes of vessels, from fishing boats to Brazilian Navy.

*WEG, guarantee of safety, durability and quality to Brazilian vessels.*
Coatings for GLASSES, MIRRORS AND PLASTIC

**New technologies with high quality**

WEG Tintas operates in the industrial, OEM and automotive paint market, researching and developing high technology products. It is also notable for the presence in the segments of paints for plastics, glass and mirrors.

The product line is available in various colors and finishes and has adherent and protective complements for the most diverse substrates such as wood, ferrous and non-ferrous metals, glass, plastics and mirrors.

**Glass Solutions**

**Coatings for Glass**
Greenhouse cure paint of excellent finish for single-layer application in flat glass. Product of great adhesion, offers high resistance to cleaning agents and bad weather.

**Solutions for Mirrors**

**Monolayer Enamel**
Healing enamel in greenhouse for application in a single layer. With low content of heavy metals in accordance with the legislation, it offers excellent protection against corrosion and penetration. The application can be done with spray or by means of curtain. Available in several colors.

**Thermoplastic Monolayer Enamel**
Air drying enamel for application in a single layer. Provides good protection against corrosion and penetration. Can be applied by curtain or spray.
Coatings for

AUTOMOTIVE REFINISHING

New Technologies with High Quality

WEG Coatings is present in industrial and automotive refinishing market segment, acting together with several retailers and distributors all over Brazilian territory and abroad. Putting together advanced technology with our passion for the automotive universe, WEG offers a series of solutions for the segment: masses, primers, basecoats, varnishes and complements, providing practicality in the handling, easy application, productivity and resistance.

Pastas
Developed to correct imperfections, scratches, promote filler, etc., our masses can be used in various substrates, such as fiber, metal, plastic, among others.

Primers
Used to promote adhesion, reduce surface imperfections and allow the application of finishes and varnishes, our primers meet the diverse technologies of the automotive market.

Basecoats
Enabling its use in smooth, metallic and perisolated effects, the basecoats allow the formation of colors and effects that meet the main assemblers in Brazil and abroad.

Varnishes
Promote gloss and resistance to weathering for automotive paint systems. High technology, fast drying and durability make our automotive varnishes a great choice in the market.

Complements
Offer complementary products to all automotive refinishing processes. Technology to assist the professionals in the preparation, painting and finishing.

Water-Based
High technology and low toxicity products. Its technology is recognized worldwide for its quality and low emission of VOC’s (Volatile Organic Compounds), intended for the high-performance automotive refinishing market.

Tintometric System W-MIX Color
Featuring 5 technologies available from Polyurethane, Polyester, Synthetic and Nitrocellulose Lacquer, you guarantee the quality of the refinish with multiple weighing possibilities and technologies in a single blend.
POWDER Coatings

With advanced technology for the development of powder paints, the products can be used in various types of finishing and provide easier cleaning indoors and outdoors. They are ideal for reaching high coating layers in a single application.

**Polyester**

Recommended for use on surfaces exposed to continuous weathering.

**Epoxy**

Recommended for use on surfaces not exposed to solar rays and where high chemical resistance is required.

**Hybrid**

A combination of epoxy/polyester resins offering adequate resistance for inner environments.

**Low Bake Powder Coatings**

Low bake powder coatings are recommended for application on materials which standard powder coatings cure time is not possible due to the substrate characteristics or production process. This product provides higher productivity and less energy consumption.

**POLITHERM W-ZN**

Unique anticorrosive powder coating in Brazil, W-Zn is a high corrosion resistant product for aggressive environments and may replace phosphatization and/or galvanizing in certain applications. It must be used as basecoat for posterior finishing application.

<table>
<thead>
<tr>
<th><strong>WF</strong></th>
<th>High resistance to weathering.</th>
</tr>
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<tbody>
<tr>
<td><strong>NOBAC®</strong></td>
<td>Antimicrobial system with high chemical resistance.</td>
</tr>
<tr>
<td><strong>W-ECO</strong></td>
<td>Line free of heavy metals.</td>
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<tr>
<td><strong>W-Zn</strong></td>
<td>Zinc powder rich in high corrosion resistance and can replace chemical galvanizing and zinc coating.</td>
</tr>
<tr>
<td><strong>Low Bake</strong></td>
<td>Indicated for application on those substrates there are sensitive to conventional baking temperatures.</td>
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<tr>
<td><strong>WFS Line</strong></td>
<td>It has excellent weathering resistance with superior color and gloss retention than other polyester based coatings.</td>
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<tr>
<td><strong>WFQ Line</strong></td>
<td>Qualicoat-certified superdurable polyester-based product line.</td>
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<tr>
<td><strong>High Build Line</strong></td>
<td>It forms thicker paint films in just one application, replacing two coat applications.</td>
</tr>
<tr>
<td><strong>Primid Politherm 29 Line</strong></td>
<td>Line of polyester based products free from TGIC (Triglicidil-isocyanurate).</td>
</tr>
</tbody>
</table>

**NOBAC® Powder Coatings**

WEG Nobac® coatings have antimicrobial properties, providing reliable and next generation solutions where hygiene and healthy issues are highly necessary.

**W-ECO Powder Coatings**

Recommended for conditions where the market demands coatings with no heavy metals. W-Eco R line complies with European RoHs directive as W-Eco line complies with Brazilian NBR NM 300-3:2004 standards for absence of heavy metals.

NOBAC®, operating rooms and medical and dental offices.
WEG has developed impregnation and wire enameling varnishes to meet the customer requirements, transferring this quality to the technical assistance network, retailers and electric equipment manufacturers.

**Wire Enamel**
Polyester imide, polyamideimide and polyurethane varnish with high performance verified in application machines, high thermal class (200°C) for application on all ranges of wires and several models of machines.

**Impregnation Varnish**
Polyester and epoxy based varnishes with excellent dielectrical properties, flexibility, hardness, chemical resistance and adhesion. Thermal class B, F and H for motors, transformers and high and low voltage generators, for all powers.

**CUSTOMER ASSISTANCE**
WEG Coatings features a wide range of customer assistance and retailers all over Brazilian territory, ready to help customers in all their needs.

For a better usage of the coating systems, WEG provides for its customers and partners training programs for application of liquid and powder coatings at the Customer Training Center – CTC – or in company.
### WEG Worldwide Operations

<table>
<thead>
<tr>
<th>Country</th>
<th>City/Location</th>
<th>Phone/Contact Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARGENTINA</td>
<td>San Francisco - Cordoba</td>
<td>+54 356 421484 <a href="mailto:info-ar@weg.net">info-ar@weg.net</a></td>
</tr>
<tr>
<td></td>
<td>Cordoba - Cordoba</td>
<td>+54 351 4641366 <a href="mailto:weg-morbe@weg.com.ar">weg-morbe@weg.com.ar</a></td>
</tr>
<tr>
<td></td>
<td>Buenos Aires</td>
<td>+54 11 42998000 <a href="mailto:ventas@pulverlux.com.ar">ventas@pulverlux.com.ar</a></td>
</tr>
<tr>
<td>AUSTRALIA</td>
<td>Scoresby - Victoria</td>
<td>+61 3 97654600 <a href="mailto:info-au@weg.net">info-au@weg.net</a></td>
</tr>
<tr>
<td></td>
<td>Markt Plesting - Wiener</td>
<td>+43 2633 4040 <a href="mailto:watt@wattdrive.com">watt@wattdrive.com</a></td>
</tr>
<tr>
<td>BELGIUM</td>
<td>Nivelles - Belgium</td>
<td>+32 67 888420 <a href="mailto:info-be@weg.net">info-be@weg.net</a></td>
</tr>
<tr>
<td>BRAZIL</td>
<td>Jaraguá do Sul - Santa Catarina</td>
<td>+55 47 32764000 <a href="mailto:info-br@weg.net">info-br@weg.net</a></td>
</tr>
<tr>
<td>CHILE</td>
<td>La Reina - Santiago</td>
<td>+56 2 27848900 <a href="mailto:info-cl@weg.net">info-cl@weg.net</a></td>
</tr>
<tr>
<td>CHINA</td>
<td>Nantong - Jiangsu</td>
<td>+86 513 85989333 <a href="mailto:info-cn@weg.net">info-cn@weg.net</a></td>
</tr>
<tr>
<td></td>
<td>Changzhou – Jiangsu</td>
<td>+86 519 8806792 <a href="mailto:info-cn@weg.net">info-cn@weg.net</a></td>
</tr>
<tr>
<td>COLOMBIA</td>
<td>San Cayetano - Bogota</td>
<td>+57 1 4160166 <a href="mailto:info-co@weg.net">info-co@weg.net</a></td>
</tr>
<tr>
<td>ECUADOR</td>
<td>El Batan - Quito</td>
<td>+593 2 5144339 <a href="mailto:ceccato@weg.net">ceccato@weg.net</a></td>
</tr>
<tr>
<td>FRANCE</td>
<td>Saint-Quentin-Fallavier - Isère</td>
<td>+33 4 74991135 <a href="mailto:info-fr@weg.net">info-fr@weg.net</a></td>
</tr>
<tr>
<td>GERMANY</td>
<td>Tübingen - Kerpen</td>
<td>+49 2237 92910 <a href="mailto:info-de@weg.net">info-de@weg.net</a></td>
</tr>
<tr>
<td></td>
<td>Balingen - Baden-Württemberg</td>
<td>+49 7433 90410 <a href="mailto:info@wag-antribe.de">info@wag-antribe.de</a></td>
</tr>
<tr>
<td>GHANA</td>
<td>Accra</td>
<td>+233 30 2766490 <a href="mailto:info@zestghana.com.gh">info@zestghana.com.gh</a></td>
</tr>
<tr>
<td>INDIA</td>
<td>Bangalore - Karnataka</td>
<td>+91 80 41282007 <a href="mailto:info-in@weg.net">info-in@weg.net</a></td>
</tr>
<tr>
<td>JAPAN</td>
<td>Yokohama - Kanagawa</td>
<td>+81 45 5503030 <a href="mailto:info-jp@weg.net">info-jp@weg.net</a></td>
</tr>
<tr>
<td>MALAYSIA</td>
<td>Shah Alam - Selangor</td>
<td>+60 3 78591626 <a href="mailto:info@wattdrive.com.my">info@wattdrive.com.my</a></td>
</tr>
<tr>
<td>MEXICO</td>
<td>Huehueteoca - Mexico</td>
<td>+52 55 53214275 <a href="mailto:info-mx@weg.net">info-mx@weg.net</a></td>
</tr>
<tr>
<td></td>
<td>Tizayuca - Hidalgo</td>
<td>+52 77 97963790</td>
</tr>
<tr>
<td>NETHERLANDS</td>
<td>Oldenzaal - Overijssel</td>
<td>+31 541 571080 <a href="mailto:info-nl@weg.net">info-nl@weg.net</a></td>
</tr>
<tr>
<td>PERU</td>
<td>La Victoria - Lima</td>
<td>+51 2 1 2097600 <a href="mailto:info-pe@weg.net">info-pe@weg.net</a></td>
</tr>
<tr>
<td>PORTUGAL</td>
<td>Maia - Porto</td>
<td>+351 22 9477700 <a href="mailto:info-pt@weg.net">info-pt@weg.net</a></td>
</tr>
<tr>
<td>RUSSIA and CIS</td>
<td>Saint Petersburg</td>
<td>+7 812 363 2172 <a href="mailto:sales-wes@weg.net">sales-wes@weg.net</a></td>
</tr>
<tr>
<td>SOUTH AFRICA</td>
<td>Johannesburg</td>
<td>+27 11 7236000 <a href="mailto:info@zest.co.za">info@zest.co.za</a></td>
</tr>
<tr>
<td>SPAIN</td>
<td>Coslada - Madrid</td>
<td>+34 91 6553008 <a href="mailto:wegiberia@wegiberia.es">wegiberia@wegiberia.es</a></td>
</tr>
<tr>
<td>SINGAPORE</td>
<td>Singapore</td>
<td>+65 68589081 <a href="mailto:info-sg@weg.net">info-sg@weg.net</a></td>
</tr>
<tr>
<td>SOUTH AFRICA</td>
<td>Johannesburg</td>
<td>+27 11 7236000 <a href="mailto:info@zest.co.za">info@zest.co.za</a></td>
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For those countries where there is not a WEG own operation, find our local distributor at www.weg.net.