



**SUSTAINABLE COATING
SOLUTION PROVIDER
CLOSE TO CUSTOMERS**





TEKNOS MALAYSIA, TO SUPPORT YOUR BUSINESS EXPANSION PLAN

A wholly owned subsidiary of the Teknos Group, the Malaysian office and production plant under the company name of **Teknos (M) Sdn. Bhd.** is located at Pasir Gudang, Johor, Malaysia. The company was established in 1997 under Malaysian Laws.

Teknos Malaysia has been set up as the regional manufacturing hub to supply solutions and products to Asia-Pacific market, which forges a close collaboration with its sister company Teknos Shanghai Co., Ltd.

Teknos Malaysia has an undivided focus on the development, production and distribution of environmentally sound high-performance industrial coatings that comply with international standards.

The industrial wood coatings product range includes but not limited to waterborne, UV and

hydro-UV coating systems by using machine, manual (brush), roller, curtain and/or spray for:

- Exterior windows, facades, doors
- Interior furniture, fixtures and fittings
- Interior doors and mouldings
- Flooring, wood, vinyl, laminate, epoxy
- Claddings, flat panels and boards

Teknos also has a strong presence in the powder coatings industry, particularly in Scandinavia and the Nordics and we are a trusted supplier of polyurea – a specialist, elastomeric coating. We offer industrial metal coatings and powder coatings for:

- Energy: Oil & gas, Pipelines, Wind power, Hydro/Nuclear power plants
- Machinery: ACE, Mining, Cranes, Commercial vehicles, Railroad
- Construction: Metal/Concrete, Infrastructure

OUR CUSTOMER PROMISE

While the structure of the company has evolved to support both the growth strategy and current customer needs, our values have remained unchanged. As a privately-owned family company Teknos believes in efficient working practices, long term planning, and timely actions. The founders of Teknos were technically oriented professionals – hence there is every reason to claim that industry-driven product properties and overall quality awareness have been rooted deep in the company culture. Innovative product development continues to be one of the cornerstones for Teknos. Systematic research plays a key role in ensuring high product quality and best possible customer experience and satisfaction.

1. Local presence - close to customers
2. Value adding solutions:
 - Sustainable offerings
 - Superior systems & services



OUR BRAND VALUES - TEKNOS FAMILY

Teknos is one of Finland's largest family-owned businesses with Nordic heritage. Teknos' family centricity and values are the influence behind all our operations, including our business practices. Following them in our daily work enables us to develop our products, services, operations, and even ourselves as a team for the benefit of our customers.

Creativity

While creative thinking is particularly emphasised in research and development, it also manifests itself throughout the company. Creativity is visible in the way we respond to evolving customer needs, both when it comes to technical properties and customer service.

Persistence

The determination to discover the best possible solution to meet every customer need. Teknos is committed to constantly improving our expertise and performance by working on several long-term development projects both inside the company and with customers to refine their processes.

Fairness

All customers, personnel, and partners are treated equally and with respect in accordance with the legislation of each country. This is reflected by our honesty and the way we keep our promises. Our knowledge and experience are openly shared with our employees.

The keys to added value

Teknos aims to fulfil our vision of being a sustainable coating solutions provider close to our customers by focusing on customer experience by developing industry-driven products and superior systems and services that are able to meet the evolving customer requirements. Establishing innovative and continuous improvement culture and operates in a responsible way to protect the world for future generations. To achieve all that, we pay close attention to the versatile needs of our markets. By being always close to our customers, we are able to deliver the same added value everywhere we operate.



*Paula Salastie
Chief Executive Officer*

OUR SUSTAINABILITY FOCUS AREAS

Our mission is to make the world last longer

As a family-run company, Teknos is committed to developing longer-lasting solutions and services that are better for the planet and for people and that make our own operations, processes and supply chain more sustainable. We intend to grow our positive environmental impact by helping our customers reach their sustainability goals through support for local communities, future generations, entrepreneurial thinking and education in society. Sustainability is not only part of our strategy but embedded in our daily operations and personal goals so that each employee plays a part in realising our mission. We focus the active management of sustainability on four priority areas:

Sustainable solutions and services

We develop high-quality, long-lasting solutions that protect a wide range of objects from varying weather conditions and damage, extending the life cycle of those objects. We work proactively with our customers to find the right solutions with environmental and safety matters in mind. Our goal is to reduce hazardous substances and increase the use of renewable, biobased and secondary raw materials in our own solutions.

Responsible operations and supply chain

We work to continuously improve our operations, seeking opportunities for energy efficiency and waste management, and developing a more responsible supply chain. In many of our countries, regional projects are also underway to reduce the company's environmental footprint. In Finland for example, the Recompose project uses the by-products of another company's production, and in Poland our own paint waste is used in our powder coating production.

People development

The cornerstone of Teknos success is our people. We support the development of our employees in their work through our People Process. Our staff receive individual targets, appraisal discussions and development. We also offer our own training programmes through the Teknos Leadership Academy and our Professional toolbox. Teknos wants to provide our staff with a safe and equal workplace; and measure the wellbeing of our people bi-annually through the Employee Opinion Survey.

Future generations

As an entrepreneur-driven company, it is important for Teknos to support business education and entrepreneurship. As a responsible family business, we want to support future generations and their work-life skills and leave behind a company where future generations will be proud to work.



[Read Teknos Non-Financial Statement](#)

FOR EVERY NEED AND PURPOSE

Coating Solutions For Industries

Teknos is one of the leading suppliers of industrial paints in the Nordic countries, and our coating solutions are used throughout much of Europe as well as in the USA and Asia. Our product development focuses on features that will benefit customer production such as painting process optimisation, cost-efficiencies, low VOC emissions, fast curing times, high durability and appealing finishes. Our advanced tinting technology allows an almost unlimited number of colours and shades and our delivery service is prompt and flexible.

Coatings For Professionals & Consumers

Teknos offers high quality, durable and low emission products for professional and consumer use. Our coatings are developed in partnership with our customers to meet their demanding needs. We help architects and designers to select the right products and colours for large building projects. Our extensive retail network reaches both professional users and consumers in various countries around the globe.

Coatings For Specific & Demanding Purposes

Our coatings are designed and manufactured for specific and often exceptionally demanding purposes. The course of developing coatings provides the perfect platform to discover the capabilities of various raw materials and their combinations. Not only do these discoveries provide superior quality products, they also enrich our knowledge and databases for further innovation such as textured or structured surfaces.

Meeting The Toughest Expectations

Teknos coatings meet the toughest expectations, such as heat resistance, antimicrobial or camouflage qualities, and fire protection for wood and metal. Our metal wet paints and powder coatings include functions like anti-graffiti, chemical resistance, decontamination (such as nuclear radiation), conductivity, florescence, weldable coatings, UV-resistance and clear coats.



OUR SOLUTIONS PROTECT DIFFERENT SURFACES

The needs of our customers vary greatly and we strive, in every way possible, to help our customers find the ideal solution for their particular purposes and to guarantee the best possible service to everyone. Teknos works closely with our customers to ensure the best coating solutions for their needs and great customer experience.

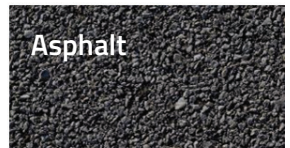
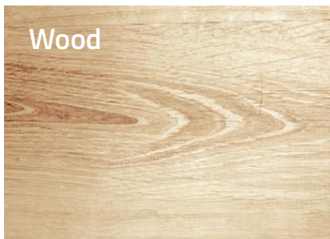
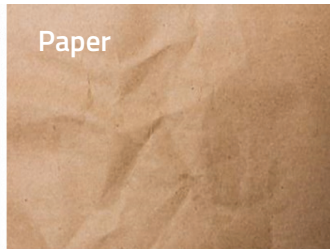
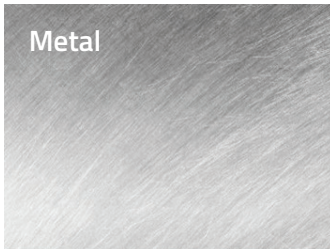
Our strong product development benefits all customer segments, ensuring uncontested performance and cost-efficiency at all times. All Teknos coating systems can be customised to meet your unique requirements, specifications and production processes.

You can count on Teknos as a sustainable coating solution partner to get sound advice. Teknos is always ready to support you in designing your optimal coatings solution and application system.

WE PROTECT & PROLONG:

Protection against:

- Weather conditions
- UV radiation
- Dirt & Dust
- Microbes
- Moisture
- Corrosion
- Abrasion
- Mechanical stress
- Heat & Fire
- Chemicals
- Immersion
- Salt
- Oil & Grease



INTERIOR DOORS & KITCHENS

Teknos has good finishing solutions that can satisfy technical and physical requirements to help door and kitchen cabinets manufacturers, buyers and end customers alike to have uncontested performance and cost-efficiency at all times. Our wide product portfolio suits various application methods ranging from industrial roller, spraying, and vacuum coater; and includes high quality properties, like excellent adhesion, abrasion and scratch resistance or surface hardness.

Our waterborne (WB), UV curable and Hydro UV (also known as WBUV) range of products are developed with no harmful solvents such as toluene, xylene, acetone and ethyl acetate, making it a better choice for health and environment.

PAINTS & COATINGS FOR:

- Interior doors
- Mouldings
- Kitchen cabinets

Read more & download brochure



MAINSTREAM FURNITURE, FLAT PANELS & BOARDS

Teknos system build-ups can be universally applied on a variety of furniture surfaces such as furniture panels or furniture rear walls. We offer a wide selection of systems that can fulfill requirements like chemical resistance, scratch/abrasion resistance, dry heat, moisture resistance or anti-fingerprint, as well as according to IOS MAT 0066. Pigmented wood finishes are available in a wide variety of formulations or colour options, including full-hiding opaque colours in various international colour charts like RAL, NCS or Pantone colour spectrum or matched to any colour by a master colour sample. This allows flexibility in creating effects for achieving the perfect shade to complement the interior.

PAINTS & COATINGS FOR:

- Mainstream Furniture
- Flat Panels & Boards



WOOD FLOORING

All our coatings have been created to provide a high quality finish with exceptional resistance and they meet a wide end use requirements and range of processes. With oil-based, UV and waterborne UV coatings, are designed to emphasize the naturalness of the wood material and to protect it effectively from everyday wear and tear. They can be used with traditional and contemporary designs and the colour choice is almost unlimited. Supermatt or high gloss floors, with or without open pores, haptic, whatever your needs, we have a finishing solution and level of durability you desire. Besides that, we are continuously developing sustainable products which help our customers to improve their productivity, e.g. with our innovative one-component pigmented UV putty for extreme process efficiency.

RESIDENTIAL FLOORS:

- Performance
- Premium

COMMERCIAL FLOORS:

- Low traffic
- High traffic

Read more &
download brochure



EXTERIOR

Our Teknos high-performance products have been developed to help exterior surfaces withstand the harshest climates and protect them from UV light, rain, humidity, cold, and heat. For wood products, our formulations take into account the requirement to prevent colour fading, coating hardness combined with protection against wood destroying, wood discolouring fungi and surface mould. Also other additional benefits include fire-retardancy and hail resistance. They meet wide end-use requirements and support a range of processes from curtain coating and vacumat to horizontal and vertical spraying and powder coating.

- Windows & doors
- Conservatories, orangeries & gazebos
- Facades & panels
- Garden furniture
- Cladding & decking

[Read more](#)



ENERGY

The energy industry is transforming from traditional fossil fuel resources to renewable energy. Teknos is supporting this transformation with sustainable coating solutions to meet the existing and future requirements of the industry that emphasise on innovation, durability and development in cooperation with customers to encourage a partnership approach towards a better future environment. Harsh weather conditions, high safety regulations, cross-border cooperation and demands for increasing operational efficiency are all important factors affecting the energy sector. Working with a wide variety of customers, Teknis is offering superior technical support and adapting to our customer needs, and we aim to be the most sustainable coating solutions provider in the energy industry.

- Oil & gas
- Pipelines
- Wind power
- Hydropower plants
- Nuclear power plants

[Read more](#)



MACHINERY

Machinery parts need to match in shade, gloss and mechanical properties wherever they are produced. Teknos global machine manufacturing clients value us for durable products for harsh conditions, consistent quality, international deliveries and superior technical support. For the machinery industry we produce both wet metal and powder coatings. Since the machines often consist of parts coated with wet paints and parts coated with powder coatings, matching in shade becomes crucial.

- Agriculture, construction & earthmoving (ACE)
- Commercial vehicles
- Mining
- Cranes
- Railroad

[Read more](#)



CONSTRUCTION

Teknos has both metal and powder coating solutions for:

- metal construction that combined fire and corrosion protection.
- concrete surfaces and floors that withstand chemical and mechanical stresses.
- for asphalt, oil gravel and concrete substrates on roads, parking lots, runways and other areas of guiding markings for traffic.
- for infrastructure like Bridges, stadiums, exhibition centres, hotels, airports, etc.

As one of the early adopters of Polyurea, an extremely resistant elastomeric coating technology, the systems help to protect structures from corrosion, impact damage, water, abrasion, and extreme mechanical stress.

[Read more](#)



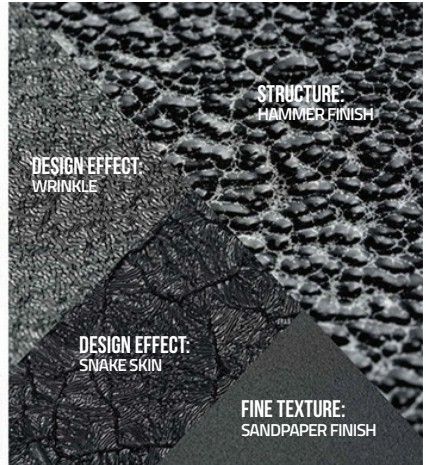
POWDER COATING

Being completely solvent-free and eliminating VOC emissions, powder coatings are an environmentally friendly choice for industrial professionals. Powder coatings can be recovered and recycled – this helps users to minimise waste and further improve the cost efficiency of the processes. Providing the visual outlooks, like colour, gloss or even texture and protecting the painted object. Teknos' products can have different functionalities such as fire protection, waterproofing, friction reduction, providing hygienic properties for the surface, anti-graffiti and so on.

FOR DIFFERENT PURPOSES:

- Primers / Clear coats
- Super durable
- Industrial, smooth finishes
- Low temperature curing
- Cleaning powder
- Effects & structures

[Read more](#)



DIRECT PRINTING

The great opportunity to provide maximum product diversity with haptical and optical features and appearance of the printed surface. No more gluing of décor paper but print it directly on wood!

Features and Benefits

The easy, glue-free application process enables a rapid deployment of both new floors and replacement floors. The 'green' advantage is that the direct printing coating material is formaldehyde free. This product also offers the advantage of versatility to quickly react to market trends for new colours/décor. Widen the selection between a wide variety of wood textures and hues and allows for a uniform look during production. The colours match seamlessly with a host of exciting interior decor themes.



Applications and system

Most Direct Printing lines have at least two (2) application units for the basecoat and two for the ink. As a result, colour/décor changes can be prepared during production of another décor. Surface effects such as gloss, texture, pore or 3-D embossing can be easily adjusted to meet specific customer requirements without causing production downtime.

Hybrid Waterborne - UV System on MDF

- Shorter line
- Lower waste production
- Lower coating cost/sqm
- Possibility to use HDF thicknesses of 5.5 to 6.5mm for flooring => substantial material cost savings

All our special coating systems can be customised to meet your specific requirements. Please contact your local sales representative for more information.

DIGITAL PRINTING

The advantage of digital printed surfaces in terms of flexibility and planning reliability compared to the conventionally used decorative paper is distinguished. Small production volumes down to lot size one can be economically produced. Digital printing allows changing decorative patterns and colours online, without production interruption and without wasting production time for cleaning/set up.

Applications and System

Printing the desired image directly onto the waterborne or 100% solid UV pre-coated panel surface or onto the bare substrate. On top of the print 100% solid UV curable clear coating is applied to protect the print, determining the visual appearance and the performance.

Our unique application offers powerful primer solutions that guarantee a perfect adhesion both to the respective substrate and to the applied printing ink. There is no limit to the imagination in terms of appearance from low-matt to high-gloss and performance: abrasion, scratch resistance, anti-fingerprint.

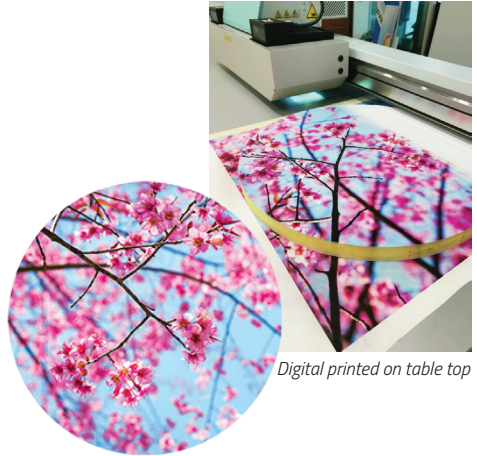
Full UV System on MDF

- Shorter line
- Harder finishing
- High water/steam resistance
- Cross linking of all coating layers
- Lower waste production

Hybrid Waterborne - UV system on MDF

- Lower energy cost of steam is already available
- Lower coating cost/sqm

[Read more](#)



Digital printed on table top



Digital printed on parquet flooring, panels and boards.



STAY CONNECTED WITH TEKNOS

There are lots of terrific reasons to connect with Teknos community, but here are the Top Five:

1. Keep yourself up-to-date
2. Helpful tips & interesting information
3. Ask, comment or praise - effortlessly!
4. Get inspired
5. Get to know us better

TEKNOS WEBSITES

- English
Global: www.teknos.com
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Have some questions?
CONTACT US

WE MAKE THE WORLD LAST LONGER

Teknos is a global coatings company with operations in more than 20 countries in Europe, Asia, and the USA. We offer a wide range of paints and coatings for the manufacturing industry, building professionals and consumers.

We strive, in every possible way, to help our customers find the ideal solution for their particular purposes. Utilizing thorough research as well as feedback from various market areas, we continuously develop our product range to ensure the best possible customer satisfaction. Combined with our wide knowledge and history of providing industry-leading quality for decades, we are confident in our product range's ability to solve any coating challenge, in any specific situation.

We have a strong focus on environmental issues to ensure we meet, and even exceed, the diverse needs of today. Teknos wants to make the world last longer by providing smart, technically advanced paint and coating solutions to protect and prolong. Teknos always works in close cooperation with its customers. Teknos was established in 1948 and is one of Finland's largest family-owned businesses.

For further information, visit www.teknos.com.

Teknos (M) Sdn. Bhd.

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