

LIGHT ALL THE WAY





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LIGHT ALL THE WAY

– over 40 years

Tehomet has grown over the past 40 years from a producer of washing machines and snow shovels to become the largest manufacturer of lighting poles in the Nordic countries. The company, which is now part of the Valmont Group, has two production facilities in Finland, in Kangasniemi and Parikkala, plus one in Kiiu in Estonia.

While our domestic market in Finland is very important to us, our products are also in use throughout Scandinavia and the Baltic states, and we export our wooden poles across Europe, the Middle East, the United States and beyond.

Over the years, the look of the poles has changed significantly, from traditional galvanised poles to a variety of decorative structures, as well as modern wooden poles. These days, information and communications technology is also integrated into our structures.

For this publication, we have picked some of our most unique projects from recent years. The selection includes just a small part of our extensive project portfolio, but these photos highlight what we have been able to deliver to our customers.

Enjoy the great images – and please get in touch when your own project needs an experienced and reliable partner!

Jarkko Kettunen





HELSINKI FINLAND

PEDESTRIAN



HYVINKÄÄ FINLAND



MIKKELI FINLAND





VANDŒUVRE-LÈS-NANCY FRANCE



OULU FINLAND



PÄRNU ESTONIA



MAASTRICHT NETHERLANDS



KUOPIO FINLAND



CEIGNES FRANCE



ST-PALAIS-SUR-MER FRANCE



DUBAI UNITED ARAB EMIRATES



BERGEN NORWAY

Media City Bergen is a leading hub for media, start-ups, studios and technological innovation.

Large, specially designed masts create beautiful eye-catchers that give the space its own identity. The angle of the masts varies, taking up little space on the ground and allowing more space for traffic and pedestrians.

The design language of the unique luminaire has been a key factor in the design, without compromising functionality. The oversized "desk lamps" scale down the urban space and provide a more intimate space – a kind of Alice in Wonderland feeling.

DESIGN: ZENISK AS, SMEDSVIG LANDSCAPE ARCHITECTS



JOENSUU FINLAND

Special lighting project in Ilosaari

IDEA: KARI KOLA, DESIGN: SUN EFFECTS



KUUSAMO FINLAND

Originally derived from a custom-made steel bollard, these functional yet attractive bollards create a fairy-tale setting throughout the

year, while providing safe and comfortable lighting for pedestrians in Kuusamo in Finland.

DESIGN: HENRIKA PIHJALANIEMI





SIILIJÄRVI FINLAND

TRAFFIC



SAVONLINNA FINLAND



IMATRA FINLAND

Every summer, a road-racing event takes place in Imatra in eastern Finland. Our curved wooden poles bow to the racing heroes, who bravely ride the racetrack at full throttle right next to the biggest lake in Finland, Lake Saimaa.



IMATRA FINLAND



ORIMATTILA FINLAND



ÄÄNEKOSKI FINLAND

Our installation, with its environmentally friendly decorative wooden poles, includes a wide variety of product types. For this project, an 8 m bespoke pole with two upright wavy shapes was designed, inspired by our "LAINE" wooden pole model. The project also includes 8 m "SEKA" poles with brackets equipped with power sockets

DESIGNER: REIJA PASANEN/RAMBOLL

and mountings for seasonal decorative elements. The area is completed with 5 m "PALLAS" poles and "INARI" bollards, plus steel "TILT" accent lighting bollards with resting tables and USB charging ports. The design has been carefully crafted to blend with the surrounding environment.





COPENHAGEN DENMARK



KAATSHEUVEL NETHERLANDS



GRONINGEN NETHERLANDS



L'ALPE D'HUEZ FRANCE



SAVONLINNA FINLAND

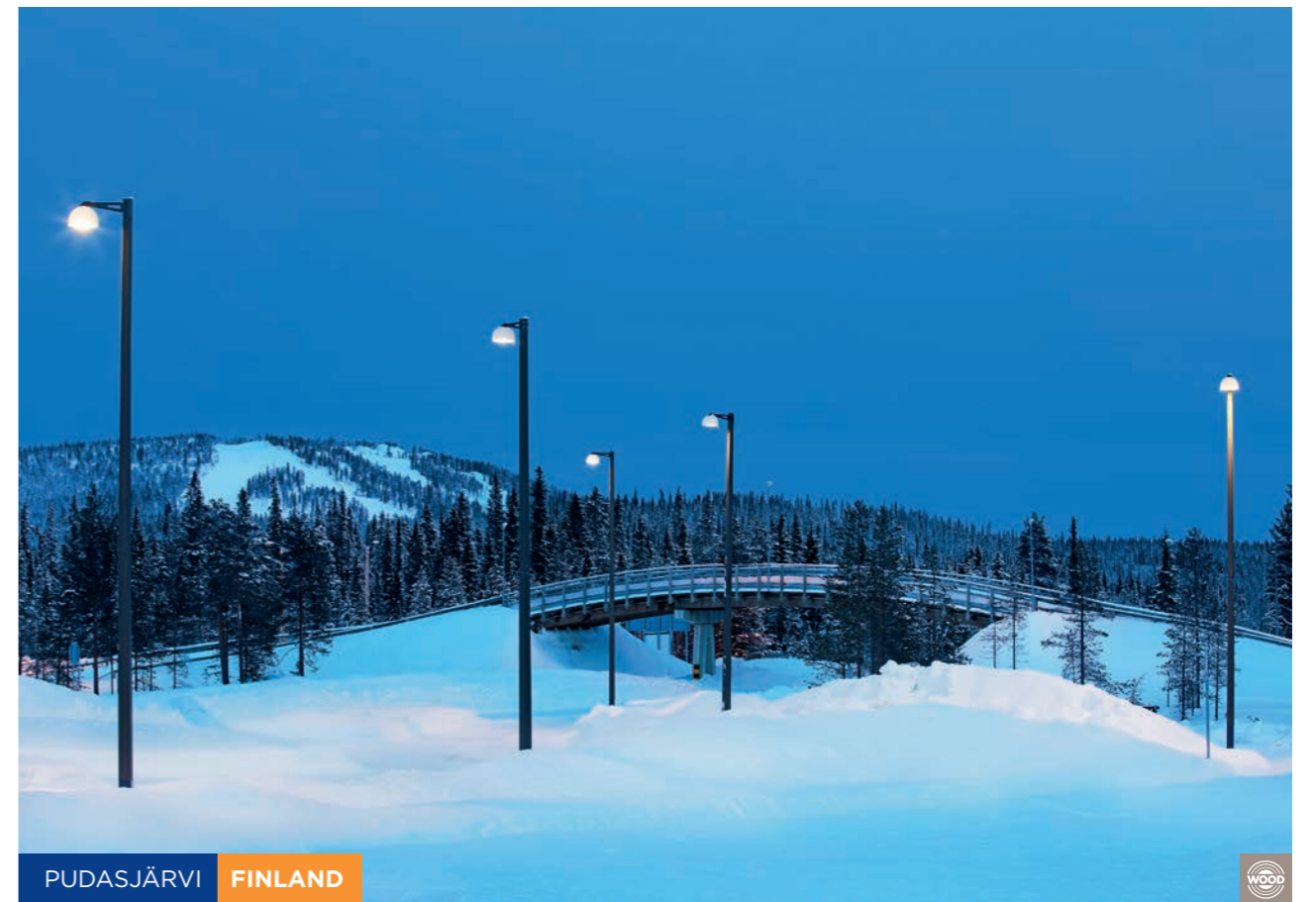




KUOPIO FINLAND



MIKKELI FINLAND



PUDASJÄRVI FINLAND







LONDON UNITED KINGDOM

AREA LIGHTING



ROUEN FRANCE





KOUVOLA FINLAND



HANKO FINLAND



OSTEND BELGIUM



Project Lead: Atelier Jeol, Product: Valmont Bespoke Wood Poles

STRANDLYKKJA **NORWAY**

These decorative lighting structures can be seen illuminating the way along the scenic E6 road near Oslo in Norway. The columns were installed at varying angles to create a dynamic design to complement the surrounding geography. Using bespoke wooden poles and mirror LED light panels, these one-of-a-kind structures add a dynamic twist to the everyday drive.

DESIGNER: ÁF LIGHTING, MORGEN JENSEN, JANNE SAUAR





BRÜHL GERMANY



BELFAST UNITED KINGDOM



LEMPÄÄLÄ FINLAND



ÄÄNEKOSKI FINLAND



OULU FINLAND



TAMPERE FINLAND

SPECIAL PROJECTS



ESPOO FINLAND

As a member of the LuxTurrim5G ecosystem, we announced a milestone achievement when we completed this internationally unique pilot project consisting of 14 "smart poles". Approximately 250 devices, such as 5G radios, air quality sensors, weather stations, radars, lidars, displays, drone landing stations and cameras, have been interconnected on the route from the Nokia HQ Campus in Espoo in Finland to the nearby Kera railway station.

DESIGNER: TEHOMET, LUXTURRIM5G ECOSYSTEM



VIHTI FINLAND



ZEVENBERGEN NETHERLANDS



OULU FINLAND



TAMPERE FINLAND



HELSINKI FINLAND

VANTAA FINLAND

In order to renovate the recreation area of the Tikkurila riverbank in Vantaa, a landscape architecture competition was held, which was won by LOCI Landscape Architects Oy. The starting point for the lighting design of the Ävik playground located in this area was to create space for the playground by placing area lighting around its edges, leaving room for an illuminated landmark in the centre.

A column resembling a tree was placed in the middle, with light birds sitting on its branches picking out objects from the environment with their light. The lighting design for the area and the idea for the column was created by Lighting Design Collective, and Tehomet's structural designers completed it by taking account of architectural, material-strength and manufacturing issues. PEFC-certified, domestic wood was the natural choice for the material of the column, as it was a perfect fit for the idea and the surrounding area.

DESIGNER:

LIGHTING DESIGN COLLECTIVE + LOCI LANDSCAPE ARCHITECTS



TEHOMET OY – A VALMONT COMPANY



KANGASNIEMI FINLAND



KIIU ESTONIA



PARIKKALA FINLAND

BASED IN KANGASNIEMI, TEHOMET IS THE LARGEST MANUFACTURER OF METAL AND WOODEN SPECIAL LIGHTING POLES AND MAST STRUCTURES IN THE NORDIC COUNTRIES. THE COMPANY WAS ESTABLISHED IN 1979.

At first, Tehomet produced simple Siniviiri washing machines, refrigerator cabinets, telephone boxes and even snow shovels. Lighting poles were put into production at the request of wholesalers in 1980, and soon demand for the poles for major road projects displaced the manufacture of other products.

MILESTONES

Demand for steel poles and luminaires grew steadily, and Tehomet responded to the challenges by expanding its expertise and premises. In addition to traditional galvanised stepped poles, the product range included more specially designed and painted decorative lighting poles and bollards. Tehomet Baltic was established in Kiiu in Estonia in 2005 to meet the needs of the Baltic states for the production of standard poles.

Tehomet and Valmont Industries joined forces in the spring of 2007. Tehomet is now part of the global market leader in lighting poles. Meanwhile, the product range grew to include modern aluminium poles as well as telecommunications and utility structures.

Wooden poles were added to the product range in 2008 as a new business segment was established when the company opened a modern wooden-pole factory in Parikkala.

A WIDER OUTLOOK

With the support of strong expertise and a comprehensive product range, as well as the parent company Valmont, Tehomet has expanded its territory year by year. In addition to the Nordic countries, Tehomet's current market area covers the whole of Europe and indirectly the entire world. Wooden poles have a strong footprint in France, the United Kingdom and the Baltic states. Tehomet's poles have also been exported to the Middle East, the USA and New Zealand, to mention just three worldwide markets.

AWARDED AND TRUSTED

Tehomet has been awarded numerous product and entrepreneurship awards in Finland and abroad. The company has a reputation as a financially strong and reliable partner.

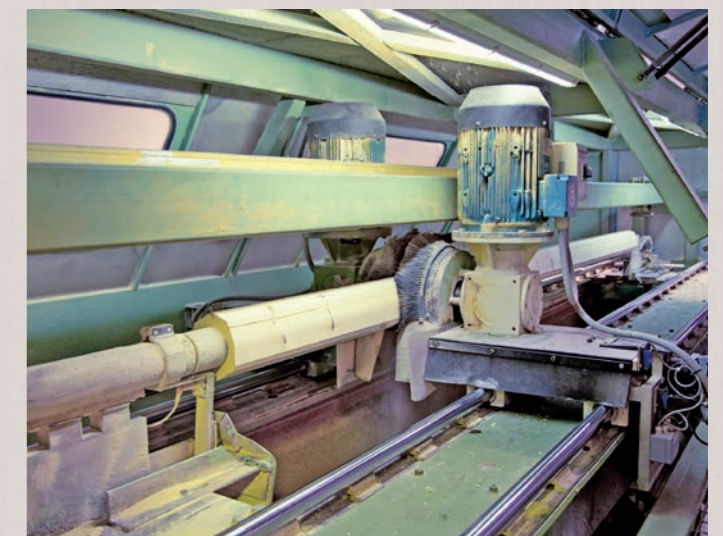
WITH THE ART OF STEEL

The standard collection offers a comprehensive range of standard products for all kinds of lighting requirements and environments, including crash-tested safety poles for highways. Tehomet's range includes striking and special products that are an excellent visual fit to each site's architecture or history.

The products are painted in a modern paint shop in a colour shade chosen by the designer. Special coatings can also be used to complete the perfect aesthetics of decorative poles.

NATURALLY WOOD

The use of environmentally friendly and sustainable wood offers more shapes and possibilities for lighting poles. A lighting pole constructed from durable glulam beams combined with the aesthetics of a natural surface texture makes a product that is unique and that respects the traditions of woodworking. The excellent design properties of the wood and surface treatment possibilities enable numerous product variations.





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Aalto