Netherlands

Driving efficiency for Indonesian sustainable airport development

NL



Our value proposition



The Netherlands has developed specialist knowledge, and we value information sharing to ensure a multi-disciplinary approach to solving global issues.



Partners have a long and successful history of collaboration on the development of sustainable and innovative airports.



All of these companies ensure that processes are as sustainable as possible.

Netherlands



Source: Schiphol

AAS International

AAS International is the world's leading specialist in airfield signage, providing LED illuminated, Variable Message and non-illuminated signs for runways, taxiways and aprons. With over 30 years of experience, the company delivers ICAO, EASA and FAA compliant solutions that prioritise safety, durability and circularity.

Its signs are fully compatible with all existing and new Airfield Ground Lighting (AGL) infrastructure, including conventional CCR systems, CEDD® and solar powered solutions, making them suitable for integration with any airfield lighting system worldwide.

By providing reliable, sustainable and future-proof signage, AAS International supports airports in maintaining safe and efficient operations while meeting environmental and regulatory standards.
www.aasinternational.nl

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Netherlands

AviaVox

AviaVox specialises in voice technology solutions for airports and airlines, offering automated public address and passenger information systems. Its unique phoneme technology generates natural-sounding announcements in over 35 languages and dialects, ensuring clear communication for diverse passengers.

The system uses artificial intelligence to construct words and grammar, creating multilingual announcements that sound remarkably human-like. Optimised through extensive research into passenger and operational needs, AviaVox enhances passenger flow and overall airport efficiency.

By improving communication between airports and travellers, AviaVox supports a better customer experience and reduce stress for both passengers and staff.
www.aviavox.com

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MEP

MEP specialises in the design, development, and implementation of Voice Communication Systems for Air Traffic Control and Area Traffic Control centres. MEP offers cutting-edge technology that enhances operational efficiency and safety. The award winning SureVoice range, ensures high performance and reliability in demanding airport environments. The system is easy to configure and use, keeping it relevant during the entire lifetime.

MEP's systems adhere to stringent aviation standards, including EASA DPO1, EUROCAE ED137 and ED153, and Cyber Security requirements. MEP is certified for ISO 9001, ISO 27001, and ISO 14001. This commitment to quality and compliance ensures enhanced reliability, security, and sustainability for airports looking to modernise their communication infrastructure.
www.mep-info.com

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Netherlands



Source: Schiphol

Netherlands Airport Consultants (NACO)

Netherlands Airport Consultants (NACO) is a world-leading airport consultancy and engineering firm composed of aviation consultants, economists, planners, architects, and engineers. As part of Royal HaskoningDHV, which has maintained a sizeable 300-staff office in Jakarta for decades, NACO has played a key role in shaping landmark airports in South-East Asia, including Changi and Suvarnabhumi airports, from their inception to their most recent developments.

In Indonesia, NACO has contributed to numerous aviation consultancy, planning, and design projects, such as demand forecasting for Nusantara Airport, master planning for Soekarno-Hatta Airport, and the full design of runways, terminal buildings, and ATC towers for Ambon and Manado airports. These projects, alongside NACO's Aviation Academy training sessions, have facilitated extensive knowledge sharing with Indonesia's aviation stakeholders, particularly in the field of sustainable airport planning and development.
www.naco.nl

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Ooms Producten

Ooms Producten, a Dutch pioneer in polymer-modified bitumen, specialises in innovative and sustainable solutions for airport infrastructure. With decades of global experience, the company delivers cutting-edge binders and asphalt technologies tailored to meet the unique demands of airport pavements.

Its advanced product line, including the Sealoflex® 5-range, is specifically designed for aviation excellence, offering exceptional resistance to deformation, rutting, and jet fuel damage—ensuring maximum runway availability and safety.

Committed to sustainability, Ooms' solutions extend asphalt pavement lifespan, lower CO2 emissions during production by 30%, and are 100% recyclable. Through its innovative approach, Ooms continues to lead advancements in creating resilient, environmentally friendly infrastructure for the global aviation industry.
www.oomsproducten.nl

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Royal Schiphol Group

Royal Schiphol Group is a globally recognised airport operator with expertise in owning, operating, master-planning, and delivering capital programs and real estate developments. Its portfolio includes Amsterdam Airport Schiphol, its home base, as well as a network of airports worldwide.

The group is widely respected for its commitment to sustainability. Last year, three of its airports were among the first ten globally to achieve ACI's highest level of airport sustainability (Level 5). Schiphol is also known for its expertise in route development, ranking as one of the world's best-connected airports, as well as its focus on innovation, operational efficiency, and non-aeronautical revenue strategies. As the founder of the Airport City concept, Schiphol has pioneered holistic approaches to airport development.

Royal Schiphol Group values long-term cooperation and strives to form strong partnerships based on collaboration and shared innovation, working together to shape the future of aviation.
www.schiphol.nl/international

Royal Schiphol Group

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Netherlands

TKH Airport Solutions

TKH Airport Solutions, part of TKH Group N.V., specialises in advanced airfield ground lighting technology that enables green, smart and safe airport operations. With a global presence and over 90 years of engineering heritage within the TKH Group, the company delivers reliable, future-ready solutions for airfields worldwide.

Its comprehensive portfolio of LED-based Airfield Ground Lighting solutions is designed for easy installation, operation and maintenance, fully compliant with international aviation standards, and focused on improving safety, operational efficiency and lifecycle cost management.

A key innovation is the Contactless Energy and Data Distributor (CEDD) system, which transmits power and data inductively through a single cable, eliminating transformers, connectors and field contact points while enabling advanced Follow-the-Greens operations and delivering energy savings of up to 70 per cent compared to conventional LED AGL systems.
www.tkh-airportsolutions.com

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Netherlands



Source: Schiphol

To70

To70 is a leading global aviation consultancy firm, providing research and advisory services to the international aviation community. With offices across Europe, Australia, Asia, and Latin America, To70 specialises in sustainable airport development and operations.

To70 offers expertise in strategic planning, environmental analysis, and operational efficiency. Their services encompass airport master planning, environmental impact assessments, and innovative solutions for reducing carbon emissions.

To70 brings valuable experience in developing ESG frameworks for airports worldwide. Their approach combines operational knowledge with data-driven analysis to deliver pragmatic, sustainable solutions.

To70's commitment to sustainable aviation is evident in their work on airport decarbonisation, noise reduction, and air quality improvement.
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Vanderlande

VANDERLANDE
a TOYOTA AUTOMATED LOGISTICS company

Vanderlande provides comprehensive solutions for airport logistics, capable of meeting the full spectrum of airport demands. From bag drop and passenger security checks to onward conveyance, storage, sortation, flight make-up, and baggage reclaim, the company offers a complete range of services tailored to enhance operational efficiency. As the largest OEM supplier of logistic process automation for airports, Vanderlande provides the market's most extensive portfolio of total solutions.

The company has built strong partnerships worldwide, enabling it to consistently exceed customer expectations, optimize the passenger experience, and strengthen an airport’s value to its stakeholders.

With a diverse portfolio of integrated solutions—including innovative systems, intelligent software, and life cycle services—Vanderlande delivers fast, reliable, and efficient automation technology, setting new benchmarks for airport logistics.
www.vanderlande.com

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AeroNL

AeroNL is the trade association representing Dutch and international organisations based in the Netherlands that are active in the aerospace and airport development sectors. With more than 100 members, AeroNL represents a collective membership that accounts for 95% of the Dutch aviation industry's revenue.

AeroNL's mission is to strengthen the international competitiveness of the Dutch aviation industry. To achieve this ambition, AeroNL supports its members through knowledge sharing, advocacy, access to national and international markets, and an extensive professional network.

AeroNL focuses on three key areas: Airport Development & Infrastructure, Aircraft Manufacturing, and Aircraft Maintenance. By bringing together expertise across these fields, AeroNL represents and supports the entire aviation value chain.
www.aeronl.com

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Netherlands

Developing airports for the future, together

We can support you with:

- Operational and energy efficiency
- Airport master planning and terminal architectural design
- Customer experience and voice communication solutions
- Smart airfield systems, including ground lighting and airfield signage
- Automated logistics and baggage handling solutions
- Sustainable materials for airport infrastructure
- Knowledge sharing and strategic advisory support



Source: Schiphol

Partners for International Business (PIB)

Together with a cluster of Dutch businesses and knowledge institutions, the Dutch government is developing a multi-year airport development partnership for Indonesia. The PIB Sustainable Airport Development in Indonesia is a public-private partnership and part of the programme ‘Partners for International Business’. The partnership includes the Netherlands Enterprise Agency, which is a government agency with access to a global network of embassies, such as the Embassy of the Netherlands in Indonesia.

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Partnering up to achieve smart, efficient, and sustainable airports

Get in touch!

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