



MUNCK

MUNCK
GROUP



- value through infrastructure





WE ARE MUCH MORE THAN ASPHALT, PORTS AND DISTRICT HEATING PIPES...

The result of our work benefits everyone.

Better roads, eco-friendly district heating, future-proof sewerage networks, high-speed fibre networks and safe port facilities.

A good infrastructure is the way to greater safety, better resource utilisation, development and growth.

Yours sincerely,
Hans Christian Munck
Munck Group

**- We take responsibility
and make things simple...**



>> CASE RENOVATION OF THE AIRPORT IN BANGLADESH

The airport project in Bangladesh is the largest single project in Munck's history and it involves many different facets. The project is design-built, where the contractor is responsible for the overall turnkey contract including design.

Dhaka International Airport is about 10 km north of the centre of Dhaka. The work is carried out with the organisation consisting of Danish and international key persons, as well as a large local workforce.

There has been a total replacement of all layers in the construction of taxiways, including the replacement of up to 2 m of soft ground. The contract price also included lighting and white lining.

The project was handed over in June 2014 – 3 months before the deadline.

Munck Civil Engineering carries out major infrastructural projects - both nationally and internationally. We have conducted a 2- year renovation project in the International Airport at Dhaka, Bangladesh from 2012-2014. The project was carried out as a design-built contract.

Over a four season period from 2014 to 2017, we renovated runways at Thule Air Base in Greenland.

The projects characterise the company's strategic direction.

>> CASE REPLACEMENT OF THE RUNWAY AT THULE AIR

The cold climate of Thule meant a very short working period of a few months. A large part of the work therefore took place around the clock. Combined with permafrost, these circumstances placed extremely high demands on both manpower and equipment.

The project at Thule included blasting and crushing of rock, as well as the production and laying of asphalt.

A complete site including water supply, power generation, laboratory and workshop facilities, a mobile crushing plant and asphalt plant was also setup. The very limited access conditions required well-planned logistics in order to ensure a good result.

The first half of the runway was completed in September 2015, and last part of the runway was handed over to the U.S. Air Force early in September 2016.

In the summer of 2017 another contract will be carried out at TAB.



CLIENT: The Civil Aviation Authority of Bangladesh CA AB Head Quarter, Kurmitola, Dhaka 1229, Bd

CONTRACTOR: Munck Civil Engineering

CASE: Upgrade of Hazrat Shahjalal International Airport, Dhaka, Bangladesh

PERIOD: Jan. 2013 - Aug. 2014



CLIENT: US Air Force

CONTRACTOR: Munck Civil Engineering

CASE: Replacement of the Runway, Thule Air Base, Greenland

PERIOD: 2014 - 2017

QUANTITY: 67.000 tons of asphalt / 3 km. runway / 1,5 km. taxiway



Water

District Heating

Telecommunications
and Fibre No-Dig

Sewer

Gas

Electric



- supply pipes for the challenges of the future

Year in, year out, Munck Piping has burrowed through the nation and brought Danes closer together and closer to a trouble-free supply for the modern lifestyle.

Munck Piping establishes and renovates all categories of supply pipes: district heating systems, fibre networks, telecommunication and optical fibre cables, as well as sewer and water lines. Each project is carried out in a quality-conscious manner and with state-of-the-art knowledge by tailored teams and always with the greatest consideration to traffic, the environment and residents.

Through our No-Dig speciality, we offer environmentally friendly solutions for the renovation and construction of supply pipes.

We carry out general, design-built and individual trade contracts in all core areas and have a good tradition for framework agreements with municipalities and utilities.

Trouble-free supply calls for expertise, experience, maintenance and extensions. These things come natural to Munck Piping.

Munck Piping is the largest subsidiary in the Munck Group.



>> CASE
MARATHON - ASSIGNMENT
FOR SILKEBORG FORSYNING



A marathon is 42.195 km, which corresponds exactly to the length of the district heating pipeline Munck buried for Silkeborg Forsyning from 2013 to 2016. Munck has been the general contractor in connection with the conversion from gas and oil to the far more energy-efficient district heating in the residential areas around Funder. The area has a total of 794 households, of which 570 have converted to district heating.

CLIENT: Silkeborg Forsyning A/S
CONTRACTOR: Munck Piping
CASE: Gas Conversion and Transmission Pipeline in EU tender
PERIOD: 2013-2016



In the autumn of 2015, Munck initiated the establishment of the 9.6 km long transmission pipeline from the combined heat and power plant (CHP) in Kejlstrup to Funder. The pipeline was to connect the new supply areas with the remaining part of Silkeborg Forsyning's district heating network.

In 2016, Silkeborg Forsyning expanded the CHP plant in Kejlstrup, and in this context Munck is the general contractor on the restructuring and expansion of the pipeline around the plant.



Asphalt Surfacing
Bridge Surfacing
Milling
Processing of recycled materials
Surface dressing
Road marking



- from motorways and main roads to parking facilities, road marking and driveways

Munck Asphalt & Civil Engineering is a strong and confident partner in asphalt production and road construction.

We are nationwide with five asphalt plants and our own emulsion factory. From here we produce and deliver standard and special materials to the entire country.

Our own LKF department provides guidance that gives optimal passability and traffic safety.

All production meets the latest requirements and standards with a constant focus on high qualities, natural resource management and sustainability.

We have great expertise in giving advice to – and carrying out asphalt projects for – public and private customers. We handle all projects – from motorways and main roads to parking lots, road marking and driveways.

Munck Asphalt & Civil Engineering offers consulting services within all areas. Regardless of the size of the project, our experienced consultants and experts are guaranteed to provide an innovative approach and a solution that will stand for many years ahead.

Munck Asphalt & Civil Engineering has its head office in Nyborg.



>> CASE

SILKEBORG MOTORWAY - THROUGH THE TOWN AND WOODS

Silkeborg motorway is something special.

It passes through the town of Silkeborg and through some of the most beautiful landscape that Denmark has to offer. That is why the motorway is a special experience both for those who are driving on the road and those who live along it.

In the course of the 2-year construction period, Munck Asphalt laid 67,000 tonnes of asphalt on motorways, ramps, intersecting roads, car-pooling sites and cycle paths.

The route of the Silkeborg motorway passes through the town and woods. In order to limit noise in residential areas and in sensitive natural areas, noise-reducing asphalt can be used.

Noise-reducing asphalt reduces noise by approx. 5dB compared with traditional asphalt.





CLIENT: : The Danish Road Directorate
CONTRACTOR: Munck Asphalt & Civil Engineering
CASE: Silkeborg motorway
PÉRIOD: 2014-2016



Docklands
Coastal Protection
Dredging
Piers
Facilities



-We not only drive piles; we create opportunities for growth on the Danish waterfront

Munck Marine & Civil Engineering has many years of experience and expertise in port construction and facility projects. It comes naturally to expression in the company's DNA and its well-respected activities testify to decades of tradition for innovation and high professionalism.

At Munck Marine & Civil Engineering we specialise in the construction and renovation of port facilities, piers, dredging and coastal protection throughout the country. The core of the work is a comprehensive knowledge of the specific material and logistical challenges caused by water and the sea. Combined with receptiveness and dialogue, it forms the breeding ground for durable and beautiful results.

Munck Marine & Civil Engineering also have established a range of expertise within the construction industry. This applies to earthworks, sewer work and construction concrete.

Projects are carried out for both private and public clients. Munck Marine & Civil Engineering has its head office in Nyborg.



>> CASE NEW LIFE IN THE HARBOUR IN FUNEN'S CAPITAL

Odense Harbour Pool has been created as an elevated harbour pool. As the "city beach", Odense residents have for the first time gain access to bathe in the open air all year around. The pool's architecture is based on Odense's history as a shipbuilding city.



CLIENT: City of Odense

ARCHITECT: Isager Arkitekter ApS

CONTRACTOR: Munck Marine & Civil Engineering

CASE: Odense Harbour Pool

PERIOD: 2015-2016

Munck has been responsible for the construction of the entire "island" in the middle of Odense's oldest harbour basin. All parties involved in process have welcomed the work on the harbour pool, which has rubbed off on the final result. The city has acknowledged by using the harbour pool beyond all expectations.





CSR AND SOCIAL RESPONSIBILITY

At Munck, we work in a responsible interaction with clients, suppliers, authorities, employees and other stakeholders.

We are an inclusive workplace with a safe and healthy working environment, and we are working systematically to reduce resource consumption and minimise the impact on the external environment.

Each year we setup a significant number of work ability tests, work placements and apprentice places. We offer trainee and student jobs and we receive a number of migrants and refugees in language and work placements.



TARCOPOL

Tarcopol is the Polish subsidiary of the Munck Group. Its expertise is in bridge and concrete renovation, as well as expansion joints and mastic asphalt.

The company is highly technologically specialised and the leader in its field in Poland.

The company has offices in Starachowice and Wrocław.



Bridge Renovation
Expansion Joints
Epoxy Coatings
Mastic Asphalt Surfaces



- value through infrastructure

Munck Group
Toftegårdsvej 18
DK-5800 Nyborg
Tel: +45 6331 3535
www.munck.dk