who we are

Atkins – member of the SNC-Lavalin Group – is one of the world’s most respected design, engineering and project management consultancies. From offices around the world, we are proud to build what matters. In Denmark, we are 470 specialists, consultants and project managers working from local offices in Copenhagen, Aarhus, Horsens and Esbjerg.

Multidisciplinary rail expertise

Every day, we work on the transformation of the Danish rail systems. We have the knowledge and experience to provide consultancy on all aspects of rail projects – throughout every phase and within every technical discipline.

We are deeply involved in projects which will shape the future of transportation in Denmark – from high-speed rail to urban transport systems, such as metros and light rail. And when combining our rail expertise with our other service areas, we can deliver fully integrated transport solutions.

New rail line Copenhagen – Ringsted

The new line between Copenhagen and Ringsted via Køge is the largest Danish rail project in years. Atkins is leading the consortium with three Joint Venture partners (EKJ, Sweco and Vössing) which solves the railway technical contract. Besides alignment, the contract includes optimization of roads and structures as well as a new overhead catenary system which are designed, tested and approved to manage passenger trains with a speed of up to 250 km/h. In addition to the railway technical contract, we have been consultants to the Joint Venture between M.J. Eriksson A/S and Züblin A/S on the design and build contract that covers civil works on 18.3 km of the new rail section.
Planning Sweden’s first high speed rail mainline

Working in partnership with Ramboll, we provide a range of services over the next five years to plan and design the Linköping city section of the 160 km East Link project—a 250 km/h high speed line running from Järna to Linköping in Southern Sweden.

The new line will significantly reduce journey times, increase capacity across the railway network and act as a catalyst for regional economic growth. Atkins is delivering a railway plan, feasibility study, environmental impact assessment, basic design and a basis for environmental testing to assist Trafikverket’s application to take the scheme forward. The Öststänken is expected to become fully operational in 2035.

New locomotives and coaches

As part of DSB’s ‘Fremtidens Tog’ programme, we assist with the procurement of new coaches and electrically powered locomotives for hauling double-deck coaches. The assignment includes the planning, functional specification, tendering, procurement, testing and commissioning of the new locomotives.

Copenhagen Metro Cityringen

In summer 2019 the Copenhagen Metro will expand with the opening of the new City Circle Line: Cityringen, which will transport passengers underground throughout the heart of the historic city of Copenhagen.

We have been technical and procurement consultant for the transportation system package of the 15.5 km twin tunnels. Together with Joint Venture partners; Ramboll, Parsons, KHR Arkitekter, we have been involved in the four critical stages of the project: concept design, tendering and procurement, evaluation and managing the delivery of the design, build, operation and maintenance contract. This fully automated metro system will represent one of the most advanced transport systems in the world.

Connecting Follo Line to Oslo Central Station

The Follo Line Project is currently the largest infrastructure project in Norway and includes the country’s longest railway tunnel (20 km). Connecting the Follo Line to Oslo S is a massive and complex assignment as the station is kept in operation while the construction work is carried out. The interlocking system is expanded with 30 new switches and approximately 80 new signals and 80 new track sections. In addition to this, we carry out the Risk Assessment Method Statement and Safety Assessment for all phases of the project.