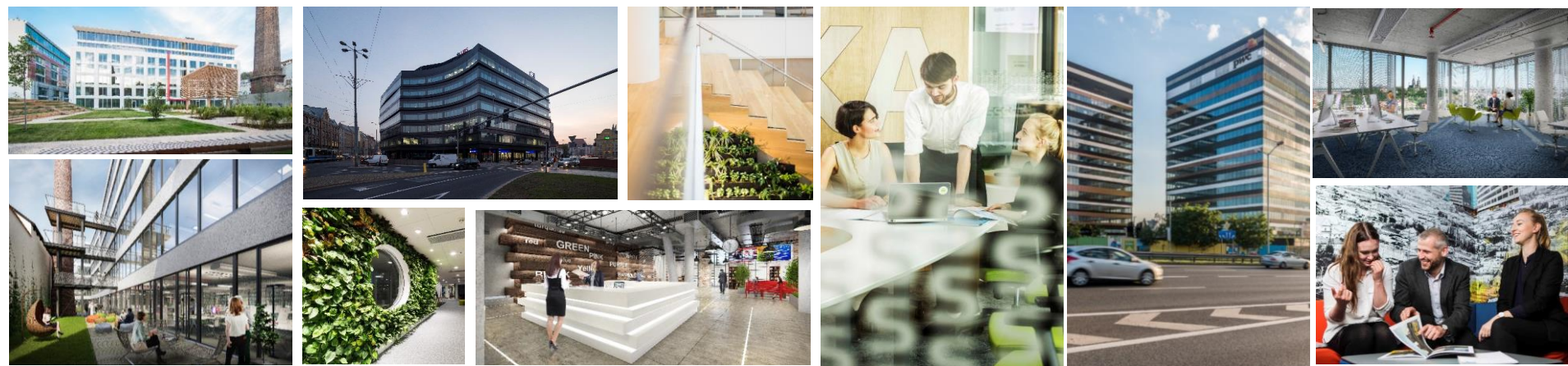


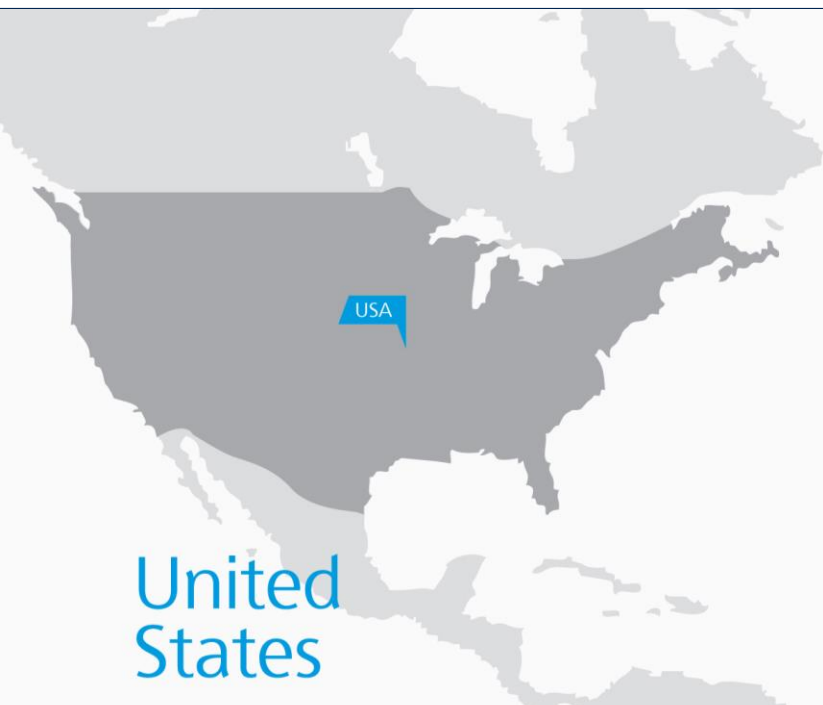


It is all about enhancing life with intelligence to make everyday tasks and processes simple, efficient and enjoyable.  
What does being smart mean to cities, workplace and the environment?





Magnus Persson  
Executive Vice President  
Business Development & Building  
Skanska Poland



**1887**

founded in  
Sweden



**41 000**

Employees  
globally



**SEK 151 Bn**

Revenues  
in 2016

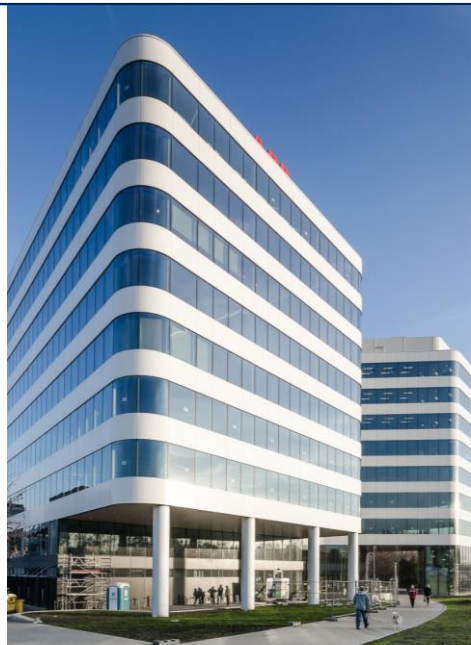


Quoted on  
**Stockholm  
Stock  
Exchange**





Construction  
Oculus, New York, USA



Commercial Development  
Axis, Kraków, Poland



Residential Development  
Ostrobramska, Warsaw, Poland



Infrastructure Development  
La Guardia, New York, USA



# What is going on?

- Migration
- Climate change
- Urbanization
- Technical development
- Aging population
- Increased prosperity





We build for a better society.

**Sustainability** >>







Smart



**Robotics**



**Innovation**

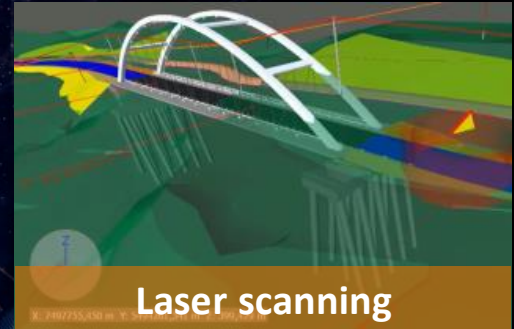


**3D printing**

**Augmented Reality**



**Digitalization**



**Laser scanning**



Water dispensers  
for people and animals

No architectural  
barriers

Elevator reaching  
every floor

Public areas for parents with  
children in each building

ATM adapter to the needs of people  
with disabilities

# People

People with limited abilities after injuries  
will find the buildings barrier free

Public toilets for the disabled in each  
building

Induction loops for the hearing impaired

Signs of significant  
space in Braille





Brand

Relation

Trust

Client

Partnership

Openness





The common open mindness and openness to changes

The Innovations are limited by lack of the awareness of Public Sector

Common work over setting out of price criteria's of Public Procurement Law

Client

Designers

General contractor

Suppliers

Looking at innovations from the perspective of all Life Cost Project

Understanding that innovation is not the cost but investment

Common engagement of all the participants of the process



**Sustainability**



**Smart**

