

Firmin Van Haelst – Project Reference list (alphabetical order)

Project	Client	Location	Period	Project value	Feasibility study/Design brief	Partner search/site selection	Engineering	Project Management	P&L Management	Manufacturing/Technology transfer	Technical language support	Consultancy/Investment advice	Industrial & logistics RE	Public buildings	Transportation infrastructure	Renewables/energy efficiency
Ahlers Warehouse complex	Ahlers Logistics	St. Petersburg (RU)	1999-2000	€40M	x	x	x	x			x	x	x		x	
Angers Tramway	Angers-Loire Metropole	Angers (FR)	2006-2007	€125M			x	x			x				x	x
Antwerp Master Plan	Government Flanders	Antwerp (BE)	2003-2006	n/a	x		x	x							x	
Astana "Green block" Masterplan	Samruk-Kazyna	Astana (KZ)	2013	n/a	x		x					x		x	x	x
Automotive supplier factory	Kirchhoff Automotive	St. Petersburg (RU)	2007-2008	€15M	x	x	x	x		x	x	x	x			x
Business development	IEMANTS-Smulders (Eiffage)	Kazakhstan-Belgium	2014-2017	n/a			x	x								
Commercial Manager	Ahlers Logistics	St. Petersburg (RU)	1997-2000	n/a	x							x	x			
Country Manager	PEC Hungary	Budapest (HU)	2000-2002	n/a			x	x	x				x	x	x	x
Fire safety assessment	German Embassy Astana	Astana (KZ)	2016	n/a	x		x									
Flanders Expo Tramway	De Lijn	Ghent (BE)	2003-2004	€50M			x	x		x					x	
Headquarter reconstruction	Kazakhmys	Almaty (KZ)	2010-2011	n/a			x				x	x		x		
Headquarter/highrise	Tsesna Corporation	Astana (KZ)	2012-2013	n/a	x		x			x	x	x		x		x
Hotel/business centre	Private investors	Tbilisi (GE)	2014	n/a	x							x		x		
Krasnodar region Masterplan	Krasnodar region	Krasnodar (RU)	2004-2005	n/a	x		x									
Laminate flooring factory	Unilin	Nizhny Novgorod (RU)	2007-2008	€35M	x	x	x	x		x	x	x	x			x
Managing Director	VK Astana Architects & Engineers	Astana (KZ)	2010-2014	n/a			x	x	x				x	x	x	x
Microsoft Office renovation	Microsoft	Almaty (KZ)	2015	€2M			x	x			x	x				
Policlinic	UKTMK	Ust-Kamenogorsk (KZ)	2012-2013	€4M	x	x	x	x		x	x	x		x		
Presidential Library	Kazakhmys	Astana (KZ)	2010-2011	€80M			x				x			x		
Solar Energy projects	Enfinity	Waregem (BE)	2009-2010	n/a			x	x								x
Steel construction market Feasibility	IEMANTS-Smulders (Eiffage)	Kazakhstan-Belgium	2014	n/a	x											
Titanium Ingot & slab factory	POSUK	Ust-Kamenogorsk (KZ)	2011-2013	€60M	x		x	x		x	x	x	x			
Tram & bus depot	De Lijn	Ghent (BE)	2005-2006	€100M	x		x			x			x		x	x
Wholesale food market	Private investors	St. Petersburg (RU)	2003-2004	n/a	x	x	x				x		x			

Reference projects – details

Public and governmental buildings

- **Depot for the public transportation company «De Lijn» (Gent, Belgium)**
Design & engineering, feasibility study, warehousing logistics study for a 100 tram & 250 bus storage & maintenance depot in Gent, € 100M investment project (2005-2006)
Working for Technum-Tractebel Engineering
- **Library of the 1st President of Kazakhstan (Astana, Kazakhstan)**
Adaptation to SNiP norms, engineering of the 0-cycle, superstructure and utilities, State Expertiza (2010-2011)
Working for VK Group Architects & Engineers, Astana Branch
- **Headquarter of the Tsesna corporation (Astana, Kazakhstan)**
Architecture and engineering of a 79.000m² building, projected height 150m (2012-2013)
Working for VK Group Architects & Engineers, Astana Branch
- **Kazakhmys Headquarter reconstruction (Almaty, Kazakhstan)**
Concept design and engineering for the renovation of a 25.000m² building (2010-2011)
Working for VK Group Architects & Engineers, Astana Branch
- **Medical center - polyclinic (Ust Kamenogorsk, Kazakhstan)**
Concept design, engineering, equipment & management consultancy for a new 2.000m² building (2012-2013)
Working for VK Group Architects & Engineers, Astana Branch
- **Microsoft Almaty – office renovation (Almaty, Kazakhstan)**
Project Management for the renovation of a 700m² office, from Concept design to Construction close out (2015)
Rexprom project
- **Tbilisi hotel – (Tbilisi, Georgia)**
Establishment of a design brief for a 10.000m² mixed development – hotel/business center (2014)
Rexprom project

Industrial projects

- **Laminate flooring factory (Nizhny Novgorod, Russia)**
Engineering & Project Management of a 40.000m² factory, € 35M investment project (2007-2008)
Working for Immo Industry Group
- **Automotive supplier factory (Leningrad Oblast, Russia)**
Engineering & Project Management of a 25.000m² factory, € 15M investment project (2007-2008)
Working for Immo Industry Group
- **Ahlers Warehouse complex (Leningrad Oblast, Russia)**
Pre-design, feasibility, investment analysis of a 40.000m² warehousing complex, € 40M investment project (1999-2000)
Working for Ahlers Logistics, St. Petersburg branch
- **POSUK – Titanium Ingot & Slab factory (Ust Kamenogorsk, Kazakhstan)**
Engineering of a 10.000m² factory, \$ 60M investment project (2011-2013)
Working for VK Group Architects & Engineers, Astana Branch

Infrastructure projects

- **Tramway of Angers (Angers, France)**

Engineering & tendering for contractors of a new 14km tramway in Angers – a joint engineering consortium between Tractebel – Inexia – Ingérop, Tractebel Team leader, € 125M investment project (2006-2007)

Working for Technum-Tractebel Engineering

- **Flanders Expo Tramway line extension (Gent, Belgium)**

Extension of tramway line Nr. 1 to Flanders Expo – multidisciplinary project including urban planning, € 50M investment project (2003-2004)

Working for Technum-Tractebel Engineering

Feasibility studies/master planning

- **Wholesale food market (St. Petersburg, Russia)**

Pre-design & engineering of a 25ha wholesale food market in Saint Petersburg (Gorelovo) (2003-2004)

Working for Technum-Tractebel Engineering

- **Master plan for the Krasnodar region (Russia)**

Master plan for unlocking the potential of the port & logistics infrastructure in the Krasnodar region (2004-2005)

Working for Technum-Tractebel Engineering

- **Master plan for the Antwerp region (Antwerp, Belgium)**

Master plan for the multimodal mobility of the City of Antwerp, including participation in the design & engineering of subprograms of the Master plan (2003-2006)

Working for Technum-Tractebel Engineering

- **«Green block» (Зелёный квартал) Masterplan (Astana, Kazakhstan)**

Master plan for an energy-neutral city district in Astana, in cooperation with ORG and Aquaplus (2013)

Working for VK Group Architects & Engineers, Astana Branch

- **IEMANTS-SMULDERS Group (Belgium - Kazakhstan)**

Feasibility study on the steel construction market in Kazakhstan (2014)

Rexprom project

Miscellaneous

- **IEMANTS-SMULDERS Group (Belgium - Kazakhstan)**

Business Development, Partner search (2014-2017)

Rexprom project

- **German Embassy Kazakhstan (Astana, Kazakhstan)**

Fire safety assessment of German Ambassador residency in Highvill (2016)

Rexprom project

- **Solar energy projects (Belgium, Europe)**

Design & engineering of solar energy systems on rooftops, ground projects, BIPV – Building Integrated Photo Voltaic systems (2009-2010)

Working for Enfinity Solar