



**I.P.S. s.a. Technical background: DIRK VAN DER BRACHT, Senior Project Engineer**

Degree: University Degree (Ing) in Construction Engineering (1996 – Ghent)

Professional experience:

- 1998 – ...                    **INDUSTRIAL PROJECT SERVICES (IPS).** Overijse (Belgium)  
Sr. Project Engineer
- 1997 – 1998                **GESTION, TECHNIQUES ET SERVICES (GTS).** Anderlecht (Belgium)  
Project Engineer for industrial projects
- 1996 – 1997                **DOSAFS EUROPEAN ENGINEERING.** Anderlecht (Belgium)  
Project Engineer for industrial projects

I.P.S. references (Mayor Projects):

- |                                      |         |                                                                                                                                                                                                                                                                                                                                              |
|--------------------------------------|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ThyssenKrupp Steel<br>(2006 – ...)   | CSA     | New integrated steel plant 4.5 Mio Ton;<br>Duisburg (GERMANY), Rio de Janeiro (BRAZIL);<br>Project Manager for the Procurement of the Balance<br>of Plant A (Auxiliaries);<br>Project Manager for the Realization of the Water<br>Systems of the Balance of Plant A (Auxiliaries);                                                           |
| Arcelor,Ugine & ALZ<br>(2003 – 2005) | Carinox | New stainless steel plant;<br>Duffel (BELGIUM);<br>Responsible Civil engineering and follow up;<br>Site management civil works and infrastructure;                                                                                                                                                                                           |
| Arcelor, Sidmar<br>(2002 – 2003)     | HOA     | Revamp of blast furnace A;<br>Zelzate (BELGIUM);<br>During shut down preparation:<br>- Follow up steel structure erection of furnace;<br>- Site coordination raw material handling;<br>During shut down of blast furnace:<br>- Site coordination on casting floors;<br>- Follow up erection and commissioning of casting<br>floor equipment; |



<p>Corus Aluminium, (1999 – 2002)</p>	<p>CALP</p>	<p>Construction of a Continuous Annealing Line with Pre-treatment for aluminium strip for automotive; Duffel (BELGIUM)          Project definition;          Project preparation;          Layout engineering;          Permitting (Environmental, building and landscape)          CE certification          Procurement (Building, Civil works, Thermal and chemical equipment);          Responsible for civil works building and equipment foundations (engineering and realisation)          Site works coordination (Erection and commissioning);</p>
<p>Toyota Motor Europe, (1999)</p>	<p>HUB ZEEBRUGGE</p>	<p>Construction of a vehicle yard with workshop; Zeebrugge (BELGIUM);          Project preparation;          Layout;          Permitting;          Procurement;</p>
	<p>HUB VALENCIENNES</p>	<p>Construction of a vehicle yard with workshop ; Valenciennes (FRANCE) ;          Project preparation;          Layout;          Permitting ;</p>
	<p>PCSF</p>	<p>Construction of a Parts Centre South of France ; Le Pouzin (FRANCE) ;          Layout ;          Permitting ;</p>
<p>StoraEnso, (1998-1999)</p>	<p>DIP 420</p>	<p>Revamp de-inking plant 420T/day;          Langerbrugge (BELGIUM);          Site works coordination;          Time schedule;          Layout;</p>
	<p>PM2</p>	<p>Revamp of paper machine 2;          Langerbrugge (BELGIUM);          Project preparation;          Layout;</p>

Chartered: Belgium, Germany, France, Brazil

Languages: Dutch, French, English, German, Portuguese, Notes of Spanish