

Jérôme Cassan

 27 years of experience in mechanical design, system integration and product development. from concept to series production.

Mechanical Design & Product Development



Oberwilerstrasse 35, CH-8330 Pfäffikon ZH



+41 77 416 12 43

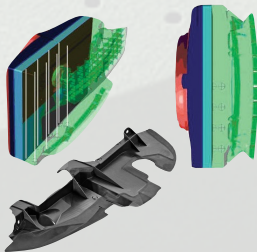


jerome.cassan@bluewin.ch

SELECTION PROJECTS



Année : 2015
BarryVox
Client : Mammüt
Company : RUAG



Année : 2024
Défecteur d'air Astra
Client : Stelantis
Company : Weidmann



Année : 2010
Grille auvent DS5
Client : PSA (Citroën)
Company : Weidmann



Année : 2017
TVS
Client : Armasuisse
Company : RUAG



AUTOMOTIVE

-  12.2025-02.2026 **Katadyn** - kemptthal. (CH)
 - Technical analysis of a development project, identification of design and industrialisation risks, technical recommendations and Design-to-Cost.
-  2023 - 07.2025 **Weidplas** - Rüti. (CH)
 - Client : Stellantis. BMW
 - Project: Smartcar, PS4, OV512. NB5
 - Product development of plastic components, technical coordination and RFQ support.
-  2008-2013 **Weidmann** - Rapperswil. (CH)
 - Client: PSA Group (Peugeot / Citroën)
 - Projects: DS5 and Peugeot 308 cowl grilles; DS3 and Peugeot 308 side trim components; various air baffles for Opel Corsa and Astra; involvement in the internal CATIA V5-SAP integration project.
-  2006-2008 **IBO ENGINEERING** - Barcelone. (ES)
 - Client : Volkswagen Group (VW, SEAT)
 - Project: windscreen lifting system Golf VI, Seat Exeo ST bumper kit.
-  2005-2006 **Rücker Lypsa** - Barcelone. (ES)
 - Client: Volkswagen Group (VW, SEAT)
 - Projects: SEAT Tribu concept car folding rear seat and SEAT Exeo tailgate development.
-  2002-2005 **Weidmann** - Sindelfingen. (DE)
 - Client: Mercedes-Benz
 - Projects: Development of cowl grilles, door sill trims, center consoles, and interior pillar trim components.
-  2001-2002 **IVM Automotive** - Sindelfingen. (DE)
 - Client: Renault, PSA Group, Mercedes-Benz
 - Projects: Development of interior trim, floor carpets, and acoustic insulation components.
-  1998-2001 **P.a.d** - Neckarsulm. (DE)
 - Client: Audi, Porsche, Volkswagen, and Mercedes-Benz
 - Projects: Development of sunroof systems, roof rails, external spare wheel carriers, trailer hitch systems, and interior center consoles.
-  1997-1998 **ADECCO** - Toulouse. (FR)
 - Client : Airbus
 - Activities: Engineering drawing archiving, version control,

FREELANCE EXPERIENCE



DEFENCE & TELECOMMUNICATIONS

-  2013-2023 **RUAG** - Zürich. (CH)
 - Clients: Rega, Mammüt, Swiss and German Armed Forces
 - Projects: Mechanical development and integration of telecommunication equipment for military and emergency service applications. Design of plastic, machined and sheet metal components and assemblies from concept to serial production. Preparation of engineering drawings and manufacturing documentation, supplier coordination, component validation, BOM management, and PLM/ERP support as CAD/PDM (Vault) Power User.



EDUCATION

- 06.2026 **ANSYS Mechanical** Training - CADFEM AG.
- 2020-2024 **EDAA** - Applied Arts School - **Design Certificate**.
- 1994-1996 **BTS CRC** - Vehicle Body Engineering.
- 1993-1994 Mechanical & Production Engineering Studies (IUT).
- 1990-1993 **Baccalauréat F1** - General Mechanical Engineering.



COMPETENCIES

- Product development
- Mechanical/electronic integration
- Engineering drawings, BOM & industrialization
- Plastic injection molding, machining & sheet metal design
- Technical project management
- BOM, PDM, PLM, ERP & CAD systems



CAO:

CATIA V5, INVENTOR, SolidWorks, NX, Fusion 360



PDM / PLM:

VAULT, SmarTeam, Winchill, EPDM, ETCR, SAP.



Simulation:

ANSYS Mechanical.



Productivité:

MS-Office, Mac-Office, Sharepoint.



Graphisme:

Procreate, Photoshop, Adobe Illustrator.



Langues :

French.
(Native)



German.
(C1)



English.
(B2)



Spanish.
(B2)

