

Brochure DS-CAD

Introduction:

DS-CAD is a Young and dynamic drafting / engineering company specialised in CAD work. DS-CAD was established in July 2012 by Hugo Leclou. The starting point for DS-CAD is to use the acquired knowhow on the most efficient

DS-CAD is specialized in AutoCAD (2D/3D), Revit (3D), StabiCAD (2D/3D) and Nordined (CADAC 2D/3D). DS-CAD is also specialized in BIM in both organization and implementation. DS-CAD used BIM already in several projects.

DS-CAD has official software licenses of the following programs:

- AutoCAD (Building Design Suite)
- Revit (Building Design Suite)
- StabiCAD 9
- CADAC Techline (3D), Nordined technische applicaties 10 (2D)

Below you find a resume regarding the kind of work DS-CAD can be of service to you:

BIM work:

- Setting up / coordinate BIM organization client per project (Little BIM / Big BIM)
- Revit pilot active modelling in the project
- Clash control between different installations

Electrical work :

- Engineering / calculation, both utility and industry.
- Drafting work in AutoCAD (2D/3D), Nordined (CADAC 2D/3D), StabiCAD (2D/3D).
- Drawing management, the storing on a correct and logical way of drawings. So the client always has access in the quickest way to their drawings
- Digitalization from paper hand drawings, hand sketches / tracings to AutoCAD/Nordined/StabiCAD
- Inspection, first record/measure the electrical installation in a room/building, then create the required drawings

Architectual work:

- Drafting work in AutoCAD (2D/3D), Nordined (CADAC 2D/3D), StabiCAD (2D/3D)
- Digitalization from paper hand drawings, hand sketches / tracings to AutoCAD/Nordined/StabiCAD
- Record/measure a room/building, and then create the required drawings. Regarding the clients wishes
- Building permits

Mechanical work:

- Drafting work in AutoCAD (2D/3D), Nordined (CADAC 2D/3D), StabiCAD (2D/3D)
- Digitalization from paper hand drawings, hand sketches / tracings to AutoCAD/Nordined/StabiCAD

Brochure DS-CAD

Background:

My name is Hugo Leclou. I worked for more than 15 years for drafting/engineering company before I started my own drafting/engineering company DS-CAD. In those 15 years I have come across many different installations (big and small) That's why I have got an big work experience both in utility and industry and housing.

Below you'll find listed the kind of work I am experienced in regarding industry, utility and housing:

- Drafting (AutoCAD (2D/3D), StabiCAD (2D/3D), Nordined (2D/3D)
- Modeling (Revit 3D)
- Engineering
- Advise
- Calculation

One of my strongpoints is that I am real teamplayer. I am also easy adaptable. I like to bring in my own ideas, but I am also open for the input of other team members.

The broad experience I gathered over the years I now put to use Through DS-CAD for the clients. So no need to invent the Wheel again.

Vision:

All manmade objects begin with a dream, an idea – a concept. DS-CAD brings those ideas in reality. Primary factors in our vision include:

- Responsibility & Reliability
- Use of the latest and most effective Technology for Customer needs
- Timely delivery and Absolute Professionalism
- Close and Long-term Customer Relationships

Mission:

The mission which is the target from DS-CAD and the mission which DS-CAD also carries out to clients is:

- Establish an enterprise that understands and caters for the needs of the local market
- Answer always to the highest international draughting standards and deadlines
- Be an technical competent role player in our business sector
- Make sure to be always up to date wit the latest technology
- Use all the experience and expertise from previous projects

Work experience:

DS-CAD has much experience in working for below listed clients

- Commercial / Office buildings
- Retail & Entertainment Centers
- Industrial Buildings
- Engineering Workshops
- Automotive
- Hospitals
- Telecom buildings

DS-CAD provides both engineering and computer aided draughting facilities to Architects, Building Contractors, Electrical & Mechanical Contractors.

Services:

DS-CAD using its resources of intellectual capital, offers Engineering / CAD Draughting Services in the following fields:

Electrical engineering / CAD Services

- Elektrical layout
 - 230V/400V
 - Cable tray / Cable duct
 - Data- & Telephone system
 - Fire Alarm system
 - Emergency Evacuation system
 - Any other low voltage system (Intercom, CCTV, etc.)
- Single-line diagram, block scheme
- Evacuation plan
- User permit drawings
- Evacuation layouts
- Escape route drawings

Mechanical CAD services (2D/3D)

- Heating, Ventilation & Air Conditioning
- Sanitary
- Fire protection services
- Technical rooms

Civiel CAD services (2D/3D)

- Building layouts
- Assets Management

Brochure DS-CAD

- Building permits
- Sewerage
- Plumbing

Facility management services

- Area per building, floor and room
- Operations management
- Assets management
- Drawing stock taking

General services

- Elektrical CAD engineering services
- Digitalization of paper hand drawings and hand sketches
- Updating engineering changes on components
- Budget & Cost Estimation

DS-CAD does not only create drawings using the latest versions but DS-CAD uses also Nordined and StabiCAD software (add-on's for AutoCAD). By using StabiCAD and Nordined you can quickly make an intelligent drawing. The installations can also be modelled by using Revit.

StabiCAD and Nordined can make calculations, like power consumption, how many metres of cableduct, lighting calculations, cables, etc. By using StabiCAD and Nordined on the correct way you can improve the quality and speed of the work.

DS-CAD delivers precision drafting and engineering work in accordance with the highest international standards.

Previous projects:

Amsterdam Airport Schiphol:

- Schiphol Real Estate
- Airport Facilities Management

Automotive:

- Toyota TMMP – Walbrych, Polen
- Toyota, Peugeot, Citroën Automotive – Kolin, Tsjechië
- Peugeot SA Extension Ferrage G9 – Sevelnord, Frankrijk
- Nedcar – Sittard-Geleen, Netherlands

Office buildings:

- Japanse Ambassade – Warsauw, Polen
- KIA European Headquarters – Frankfurt, Germany
- Zilveren toren The Haque

KPN Telecom:

- Telephone Stations
- Communications Towers
- Relais buildings

Hospitals:

- Bronovo ziekenhuis The Haque
- Centraal Militair Hospitaal Utrecht
- Jeroen Bosch Ziekenhuis Den Bosch
- UMC Utrecht
- AMC Amsterdam
- LUMC Leiden
- De Gelderse Vallei Ede

Brochure DS-CAD

Costing information:

The rates/charges of DS-CAD are both flexible and extremely competitive, based on hourly rates and/or fixed project costs, depending on duration and content. For queries, quotations or any information regarding our charges please do not hesitate to contact us:

The work content can be delivered to us in any format:

- Via email
- Direct delivery to our offices
- Collecting from your office / workshop

Off course DS-CAD will be happy to arrange a meeting at your or our offices to fully discuss your needs.

Contact details:

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Specialist in AutoCAD / Nordined / StabiCAD