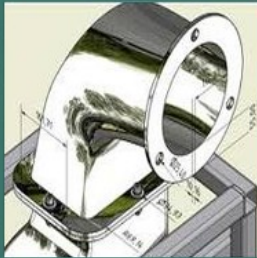


AABSYS GEOSPATIAL FACILITIES - CAD



AABSyS INFORMATION TECHNOLOGY PVT LTD

E/54 and E/54 /1, Infocity, Chandaka

Industrial Estate, Patia, Bhubaneswar-751024, INDIA

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BRIEF COMPANY PROFILE OF AABSYS IT PVT. LTD

1	Name and Address	:	AABSyS IT Pvt. Ltd. Plot No. E/54 and E/54 /1, Infocity Chandaka Industrial Estate, Patia Bhubaneswar-751024, Orissa, INDIA
	Contact person	:	P. Ravi Head of Business Cell: +91-9989545240
	Email ID of contact person	:	Ravi.pekala@aabsys.com Arun.patnaik@aabsys.com
	Year of Establishment	:	1998
2	Quality Certification	:	ISO 9001:2008 & ISO 14001:2004
3	Name of the Directors	:	Mr. Arun Patnaik Mr. Ajay Patnaik Mr. Binod Mahanty
4	Memberships at reputed organizations	:	NASSCOM: National Association of Software and Services Companies STPI: Software Technology Parks of India IACC: Indo-American Chamber of Commerce DGFT: Directorate General of Foreign Trade
5	Experience in Geospatial services	:	12 years

INFRASTRUCTURE



AABSyS's state-of-the art infrastructure is located in Infocity, Bhubaneswar, Orissa, one of India's prime information technology centers and offers a professional working environment. It is well connected to National and International destinations by road, rail and air and is situated in close proximity to International hotels. The presence of many engineering colleges and research institutions in Bhubaneswar assures the disposal of a pool of highly educated, young computer engineers and IT professionals.

INFRASTRUCTURE & FACILITIES

- Dedicated software development center spread across 43,000 sq.ft for 350 IT professionals.
- Plotters, scanners and printers apart from other supporting systems
- Licensed software's for all production processes
- Central air-conditioning
- Dedicated high speed internet bandwidth access
- 24 hours IT support
- Firewall and network security
- Power back-up and generator
- Conference rooms
- Canteen and relaxation rooms
- Private security
- Parking

WORKING ENVIRONMENT

- Big open hall of production lab gives a sense of openness of thinking and white color helps to give energy for a peaceful creative thinking
- Central Air conditioning keeps the work place at a cool condition
- Conference room is equipped with all facility and furniture, which helps to conduct meetings and discussions.
- A beautiful garden having lush green field and many medicinal plants helps employees to re-energize themselves.

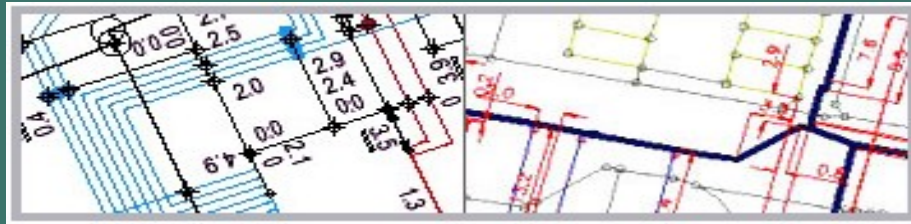


OUR SERVICES IN CAD

AABSyS offers 2d cad drafting and 3d cad drafting services in following areas:

ELECTRICAL 2D CAD DRAFTING

AABSyS has a reliable skilled team of professionals for electrical drafting to services in 2D drafting. AABSyS is capable of reproducing Electrical Site plans, Electrical, Power and Lighting System Plans, Electrical Panel Schedules and Electrical One Line Diagrams.



MECHANICAL 2D & 3D CAD DRAFTING

AABSyS team has the expertise and ability to complete any Mechanical 2d cad drafting or 3d cad drafting requirements. Our professionals transform rough sketches, specification or other instructions from our customer to produce detailed 2D and 3D drawings such as Mechanical Fabrications drawings, Heating, Ventilation and Air Conditioning (HVAC) Drawings, Mechanical Component Drawings, Installation Drawings of Mechanical Products, Plumbing and Piping drawings etc. The 3d drafting of machine parts is required for manufacturing units for having a detailed approach to the 3 dimensional accuracy of the product.



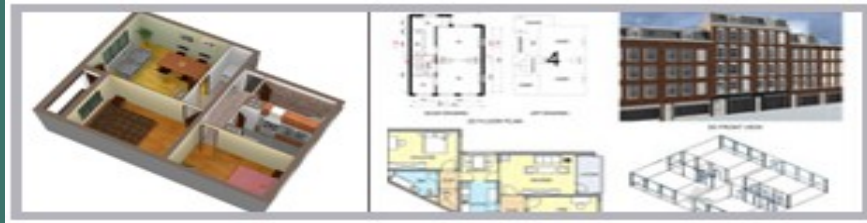
ELECTRONIC 2D CAD DRAFTING

Our trained and highly skilled professionals with electronic engineering background have experience in drawing wiring diagrams, circuit board assembly diagrams, layout drawings, schematic diagrams that are used to manufacture, install and repair electronic devices.



ARCHITECTURAL CAD DRAFTING

With a wide experience in architectural engineering 2d cad drafting, our team provides architectural 2d cad drafting & 3d cad drafting services for architects, architectural firms and other consultancies. AABSyS can produce 2D and 3D floor plans, Cross-sectional plans, Roof Framing and Foundation plans, Reflected Ceiling plans, Raster to Vector conversion, Survey based Site plans and Landscape plans, Interior plans, 3D views of Residential and Multi-stored houses, Elevation and side views using the high-end up-to-date software.



STRUCTURAL CAD DRAFTING

AABSyS professionals are proficient in drafting structural detail drawings for 2d cad drafting and 3d cad drafting services based on international standards. AABSyS produces the structural foundation plan drawings, shallow, raft and pile foundations drawings, RCC Joint

and Slab Details, RCC and Steel plant and Machine foundation details, Longitudinal and Cross Sectional details of Beams and Columns, Welded, Riveted and Bolted Steel connection details, Roof Truss and Joint detail drawings.



OUR EXPERIENCE IN CAD

AABSyS provides services for large-scale 2D & 3D CAD drafting, paper to CAD conversion, raster to vector conversion for engineering drawings (civil, structural, mechanical, electrical, piping & instrumentation), architectural and facility drawings (floor plans, section & elevation plans, 3D modeling and rendering), contour maps, ground cadastre plans and Utility distribution networks maps for electric, gas, water, sewage and telecom.

AABSyS skills include knowledge in CAD programs such as AutoCAD software's, Bentley Microstation, ArchiCAD, ADT, Revit and 3D Studio Max.

AABSyS's online query management system ensures that queries related to projects are directly raised by operators and published to the customer with pictures and descriptions. This allows the customers to understand and review "open queries" relating to large-scale projects. Customers give feedback directly on the Query Management System (QMS). This facilitates large-scale execution of projects at ease.

Our quality procedure involves multiple color plots at different stage of production, manual and on-screen cross check of electronic files against source documents and utilization of automated quality tools and routines to ensure 100% quality.

We follow strict and ethical business practice at our work place. We ensure use of licensed software's for all our project work. We promote good and friendly work environment leading to employee growth and high levels of employee satisfaction and that promotes high employee retention in our company. AABSyS software training policy ensures that all our resources have good knowledge of software, specifications / requirements, quality processes, and methodologies. Our entire project team goes through multiple trainings before joining a project, thus we ensure quality deliveries, high levels of performance efficiency and customer satisfaction.

LIST OF CAD SOFTWARE IN AABSYS

SL. NO	SOFTWARE NAME	COUNT
1	AUTOCAD MAP 2000	1
2	AUTOCAD MAP 06	4
3	AUTODESK MAP SERIES6	2
4	AUTODESK ADT 2004	1
5	AUTODESK ADT 3.3	1
6	AUTODESK MAP 3D 2006	5
7	AUTODESK MAP 3D 2006	5
8	AUTOCAD MAP 3D 2010	5
9	AUTOCAD CIVIL 3D 2010	5
10	AUTODESK 3DS MAX	5
11	AUTODESK REVIT Architecture Suit 2010	3
12	AUTODESK RASTER DESIGN 2010	1
13	ARCHICAD 12/13	2
14	ZWACD 2009 PRO	15
15	MAP INFO PROFESSIONAL VER10	1
16	M COLOUR	1
17	VECTOR WORKS	1
18	MICRO STATION J SW	1
19	Arc View 9.3.1	1
20	AUTODESK 3DS MAX 2011	5
21	AUTOCAD REVIT ARCHITECTURE 2011	3
22	AUTOCAD MAP 3D 2011	5
23	ARCHICAD VERSION 13	1
TOTAL		74

CAD - CAPABILITIES

INDUSTRY	DESCRIPTION	STANDARDS FOLLOWED	HIGH SKILLS IN	TECHNOLOGIES
Architectural & Constructional drafting	Large Scale Architectural 2D drafting for European and US Architectural drawings include floor plans, Cross sections, site plan preparations, sliding roofs plans, elevation and side view plans	AIA (American Institute of Architects Layering Standards, DIN and Customer Standards as well	2D drafting and digitization	AutoCAD, AutoCAD Architecture and Microstation
Facility Management	Large Scale Drafting of Facility Drawings such as HVAC plans, Electric Plans, Pipeline plans, and Floor space calculation for renting.	AIA, DIN	2D & 3D Drafting and modelling	AutoCAD, AutoCAD Architecture, 3D Max and Microstation
Surveying Industry	Survey Site plans/Landscape drawings,.	As per customer's specification	2D Drafting from GPS coordinates & Hand sketches, Contour and TIN model generation from Survey points	AutoCAD, Land Development Desktop, Microstation
Civil & Structural Engineering	Structural Drafting	AIA, DIN	2D Drafting	AutoCAD, Microstation
Mechanical Engineering	Machine parts & details	As per customer's specification	2D Drafting	AutoCAD, Microstation
3D Architectural Modeling	3D model preparation, rendering, creation of 3D views and walk-thru	As per customer's specification	3D rendering	3DS Max, Photoshop
CAFM	Facility management and Space Management for commercial complexes, banks, multistoried business houses.	As per customer's specification	2D drafting and Database entry / maintenance	AutoCAD Architecture, Archibus, Webcore Technology
General	Standardisation of existing vectorized plans/drawings	As per customer's specification	Programming	AutoLISP program

OFFICE LOCATIONS

CORPORATE OFFICE	US REPRESENTATIVE	GERMANY & FRANCE
<p>Mr. Ravi Pekala Plot No.E/54 & E/54/1, Infocity, Chandaka Industrial Estate, Patia Bhubaneswar - 751024, Orissa, India</p> <p>Telephone (India): General enquiries: +91 - 674 - 662 1016 Sales enquiries: +91 - 674 - 662 1007 +91 - 674 - 662 1008 +91 - 674 - 662 1009</p> <p>Telefax: +91 - 674 - 662 1000 Email: info@aabsys.com Email: ravi.pekala@aabsys.com</p>	<p>Mr. Lonnie B. Floyd 14001 Lowell Avenue, Overland Park, Kansas City, USA- 66223</p> <p>Mobile: +1 - 913 - 269 - 4430 Email: info@aabsys.com</p>	<p>Mr. Juergen Skucek Dipl. techn.rer.pol. 3, rue de la Haute Vienne F-67470 Niederroedern</p> <p>Tel: +33 388861406</p> <p>Mobil-D: +49 1717919391 Mobil-F: +33 650270998 Email: info@aabsys.com</p>