

WHO WE ARE

► BACKGROUND

- At Cynectix, we focus on identifying root causes to find optimal solutions.
- By fostering creativity, both within our team and with customers, we aim to define problems clearly and evaluate effective solutions.
- Success for us means customer and employee satisfaction, driven by innovative, out-of-the-box thinking.
- We prioritize sustainable, creative approaches to improve business models, streamline processes, reduce costs, and open new market segments.
- Our vision is to stimulate creativity and drive innovation, designing better solutions, services, and experiences for our customers.

♥ CORE VALUES

At Cynectix, our core values are:

1. **Creativity:** We encourage innovative thinking to solve problems and create unique solutions.
2. **Customer-Centricity:** We prioritize customer satisfaction, aiming to exceed expectations through tailored solutions.
3. **Collaboration:** We believe in the power of teamwork, fostering a culture of open communication and shared success.
4. **Integrity:** We operate with honesty, transparency, and accountability in all our actions.
5. **Excellence:** We are committed to delivering high-quality, impactful solutions with a focus on continuous improvement.
6. **Sustainability:** We champion responsible, sustainable practices to benefit both our clients and the environment.

These values guide our mission to drive innovation and create meaningful, lasting impact.

SOFTWARE AVAILABILITY

 **AUTODESK**



Product Design & Manufacturing Collection

Inventor Professional, AutoCAD, AutoCAD Plant 3D, Navisworks, AutoCAD MEP, 3DS MAX, Nastran, Fusion

 **SOLIDWORKS**

 **creo**



PARO | SOFTWARE

 **SIEMENS NX**



CADIMATE

- We always use the most up-to-date licensed software
- We also have competency of doing piping design using AVEVA E3D and SP3D. Software acquisition can be done on specific requirement

 **cnectix**
STIMULATE CREATIVITY, DRIVE INNOVATIONS

 **CYNECTIX**
DESIGN AND ENGINEERING

DESIGN SERVICES



Company Profile

SCAN ME



**END-TO-END ENGINEERING
SOLUTIONS AND SERVICE
OFFERINGS**

PRODUCTS & SERVICES

2D AND 3D DESIGN AND DRAFTING

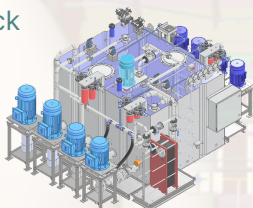
We undertake all type of Legacy 2D to 3D conversion as well as 2D and 3D detailing and drafting services

FINITE ELEMENT ANALYSIS

Detailed simulations for optimization and error prevention in designs

HYDRAULIC ENGINEERING

- Hydraulic Power unit, Manifold Block and Cylinder design confirming to ISO 4413
- Complete documentation from circuit drawing, GA drawing, detail drawing and User manual (DE/EN)



HYDRAULIC MANIFOLD BLOCK MANUFACTURING

- Adherence to ISO 4413
- Material availability: Aluminum (<150bar), GGG40 (<315bar), C45 (<400bar) and SS (<315 bar). Other material on demand available
- Surface finish: Mn or Zn phosphating
- Completely assembled manifold block with Hydraulic testing and test report can also be ordered

SCAN FOR CATALOGUE



PIPING ENGINEERING AND DETAILING 3D WALTHROUGH (VIRTUAL TOUR)

- Comprehensive piping design and layouts
- High-quality, accurate piping and drawings
- Plant process piping in 2D and 3D
- Electrical Cable tray routing
- Isometric drawings
- Orthographic drawings
- Support drawings
- MTO

Talk to us to arrange a 3D Walkthrough DEMO

3D RENDERING, ANIMATION

- Realistic 3D visualizations to showcase your product or concept
- Interactive animations for better presentations and pitches



3D PRINTING

- 3D Printing Prototyping
- Production-Ready 3D Printing Model
- Efficient and Cost-Effective Solution for Your Product Development

AUGMENTED REALITY

Integration of AR technologies for interactive and immersive experiences

Experience

Augmented Reality



CONTACT US



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TURN YOUR
CONCEPTS INTO
REALITY



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