Teknologix



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Teknologix, Inc. is the leading provider of high-quality engineering solutions in the country for more than a decade. Established in 2003, the company has turned into a highly regarded partner in the fields of Product Design and Development, Tool Design and Manufacturing, Product Data Management and Infrastructures. Driven by our continuous commitment to professional services, cutting-edge CAD, CAM, CAE, PDM, and IT solutions.

MISSION

To provide a reliable, high quality and cost-effective solution and service beyond client expectations.

VISION

To be recognized as the best solutions and services provider in Product Development and Manufacturing Industry in the Philippines.

Solution Overview

We provide reliable solutions to companies from Product Development to Manufacturing Industries. Our business is to assist our clients, enable smarter decisions which lead to a more efficient production and enable them to sustain a better and faster development in today's competitive economy.

OUR PEOPLE

Our organization is comprised of dedicated Sales and Technical teams that work hand-in-hand with one purpose: customer satisfaction. With our highly trained and experienced Application Engineers, the company provides excellent and reliable technical support and training for your business, to meet and surpass customer expectations.

Delivering the right solutions for a More efficient Product Lifecycle Management



Siemens NX software is a flexible and powerful integrated solution that helps you deliver better products faster and more efficiently. NX delivers the next generation of design, simulation, and manufacturing solutions that enable companies to realize the value of the digital twin.

Supporting every aspect of product development, from concept design through engineering and manufacturing, NX gives you an integrated toolset that coordinates disciplines, preserves data integrity and



NX for Manufacturing

A Complete Computer-Aided Manufacturing Solution NX CAM provides comprehensive and integrated NC programming capabilities in a single system. This enables the use of consistent 3D models, data and processes to seamlessly connect planning and shop floor operations with a digital thread.

You can streamline and automate NC programming, while reducing cycle time, using powerful, application-specific tools. From 2.5-axis machining and mold manufacturing, to simultaneous 5-axis milling and high-volume production, NX allows you to use one CAM software to make better parts faster.

NX for Design

Advanced Design Solutions Drive Smarter Decisions

NX for Design is an integrated solution that helps you develop innovative new products. Unlike CAD-only solutions and closed enterprise solutions, NX delivers the highest integration between development disciplines in an open, collaborative environment.

Fast, Flexible, Efficient Product Design

NX design tools are superior in power, versatility and productivity. You can work faster and more efficiently in the full range of design tasks, from 2D layout through 3D modeling, assembly design, reverse engineering, drafting and documentation.

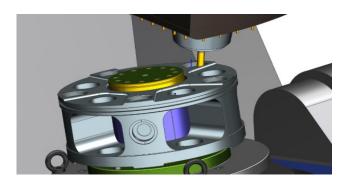
Mold and Die Design

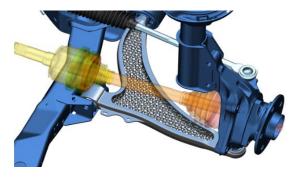
Advanced Automation and Process Simulation NX Mold Design automates and streamlines the entire mold development process including part design, tool design and motion validation. You can ensure fast response to design changes and high-quality molds.

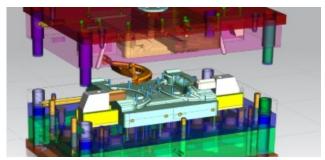
Accelerate the design of the most challenging molds using advanced functionality, step-by-step guidance and associativity with part model to ensure fast response to design changes and quality molds.

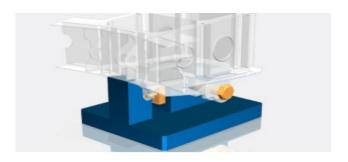
Jig and Fixture Design

Jig and fixture designs are fully associative to the part model, you can quickly and accurately update fixtures based on part model changes, easily position and mate fixture components with the NX assembly capabilities, and then automatically create drawings and documentation for the fixture and its components. NX also allows you to simulate the kinematics of fixtures, such as opened and closed positions, and check for strength and distortion.









Simcenter

Simcenter 3D for Simulation

SimcenterTM software uniquely combines system simulation, 3D CAE and test to help you predict performance across all critical attributes earlier and throughout the entire product lifecycle. By combining physics-based simulations with insights gained from data analytics, Simcenter helps you optimize design and deliver innovations faster and with greater confidence.



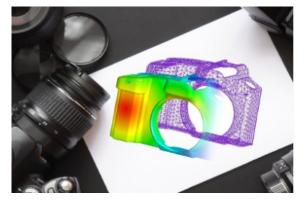
TEAMCENTER

A single product design data management environment for mechanical, electronic, software and simulation tools and data.

Teamcenter® software is a modern, adaptable product lifecycle management (PLM) system that connects people and processes, across functional silos, with a digital thread for innovation. Get started with Teamcenter by taking control of product data and processes, including 3D designs, electronics, embedded software, documentation, and your bill of materials (BOM). Reach greater returns on your PLM system by leveraging your product information across more domains and departments, such as manufacturing, quality, cost engineering, compliance, service, and your supply chain. Teamcenter has the flexibility to adapt to business changes and manage all of the challenges of product development.







Moldex3D is the world leading CAE product for the plastics injection molding industry. With the best-in-class analysis technology, Moldex3D can help you simulate the widest application range of injection molding processes to optimize product design and manufacturability, shorten time-to-market, and maximize product ROI.

- CAD-Embedded Pre-Processing
- Superior Automatic 3D Mesh Engine
- High Resolution 3D Mesh Technology



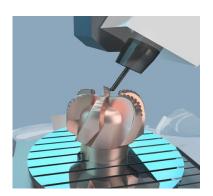


NCBrain is a CAM simulation software that runs on top of any CAD/CAM platform to optimize the machining process and solve common errors caused by the users and CAM software limitations. It solves all difficulties of CNC machining simulation as it automatically regenerates CAM data into much optimized form practically by its basic functions such as volumetric calculation for feedrate and rpm controls, aircut toolpath deletion, toolpath addition at overloaded areas of a workpiece, systematic database with complete information about cutting tools, stock models, and CNC machines and its new intelligent 2D CAM function work while making any shop floor become an automated and stress-free working environment. It is the best system for productivity improvement and milling technique standardization.



ALL-IN-ONE AFFORDABLE CAD/CAM

ZW3D, one of the world's leading suppliers of advanced CAD/CAM solutions for the manufacturing industry today, ZW3D is positioned as a CAD and CAM expert solution software with enhanced performance and user-friendliness from design to manufacturing.



CAM

ZW3D CAM is comprehensive, intuitive software for programming CNC machines, offering 2-5 axis milling, turning, high-speed machining and drill strategies.

- Shortened learning curve
- Efficient
- High quality maching



CAD

ZW3D CAD advances the capabilities of product design with powerful data exchange, unique Solid-Surface Hybrid Modeling, multi-object file management and etc.

- Reduced learning curve
- Increased design flexibility
- Shortened design process



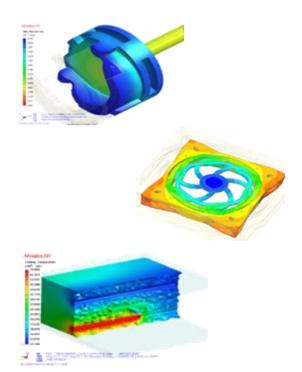
MOLD

ZW3D Mold design solution covers your needs throughout the whole-process of mold design, providing high-quality data import, smart model healing, unique non-solid mold parting, extendable mold base and standard parts, practical electrode design, 2D document and etc.

- Minimized evaluation cost
- Shortened mold design cycle

SERVICES

INJECTION FLOW SIMULATION



CNC Milling / CNC Lathe (Sales and Service)

