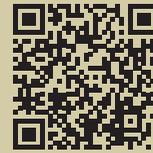




**Limitless Design
Dexterity**



Limitless Design Dexterity



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IRONCAD™ is the undisputed productivity leader when it comes to moving creative ideas into full production-ready 3D reality.



IRONCAD is the tool of choice for 3D mechanical design engineers when deadlines are tight and a high degree of unanticipated change is to be expected. Empowering end-users with design agility like never before.

With IRONCAD, no longer are you bound by constraints imposed on you by traditional 3D solid modeling applications. Now with IRONCAD, you are in total control of your design and engineering experience with virtually no restrictions.

IRONCAD has harnessed the POWER and now has unleashed it to you. What you do with the power is now entirely up to you!

Fluent Modeling Environment

IRONCAD has always delivered a clean and simple approach to design allowing engineers to really think in 3D and create models dynamically on screen without having to pre-plan and map out the concept in advance. IRONCAD's seamlessly integrated design tools are intuitive and user friendly.



Design The Way You Want

The combination of IRONCAD's Innovative design environment with the more conventional history-based structured design environment, allows users to choose, at an individual part level, which process is most appropriate for the particular part they are designing:

Innovative Design – Delivers real flexibility, allowing users to directly manipulate the parts independent of history and constraints while maintaining feature design information. Essential for conceptual modeling.

Structured Design – Allows users to build rigid feature dependant parts with embedded design intent, delivering more control over future changes.

Design Faster And Smarter

IRONCAD extends your design by allowing more intelligence and even domain-specific knowledge to be added to your components through a process we call Smart eBEHAVIOR™. Create intelligent features, parts or components that simply position, size and orient precisely in place onto other components. Further extend your design process by connecting to business related process such as ERP to provide information such as pricing, availability, or manufacturing delivery to make more informed design decisions on your new configured products. Store this intelligence into your catalogs as Smart eCONTENT™ to share across your organization and even with customers using any one of the IronCAD Design Collaboration Suite Products.

Communicate Data Effectively

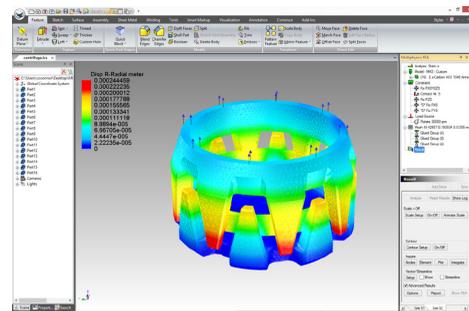
IRONCAD delivers the tools to collaborate information between customers, manufacturing, and suppliers clearly and effectively:

Model Data Exchange – With both ACIS and Parasolids kernels, and a range of native translators, IRONCAD can import/export model data in ALL industry standard formats.

Customer Communication – IRONCAD delivers a range of tools to allow you to keep your customers closely involved in your projects by including rendering, 3D/2D PDF, web publishing, and a standalone view and collaboration tool - IRONCAD COMPOSE. IRONCAD's Smart eMARKUP™ allows customers, suppliers, and even other designers the ability to suggest precise design changes on your data that extends beyond simple text annotated markups. Simply transmit your suggestions back to your design team where they can review changes, communicate new changes, and once the collaboration is completed, simply accept the suggestions reducing the need to redesign the changes on the real design data.

Design Validation

The ability to stringently test design data, allows users to reduce unnecessary prototypes and ultimately cost from a project. In today's economic climate, this is more critical than ever before. IronCAD has teamed up with a leading Finite Element Analysis specialist to deliver powerful FEA functionality, operating from within IRONCAD.



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