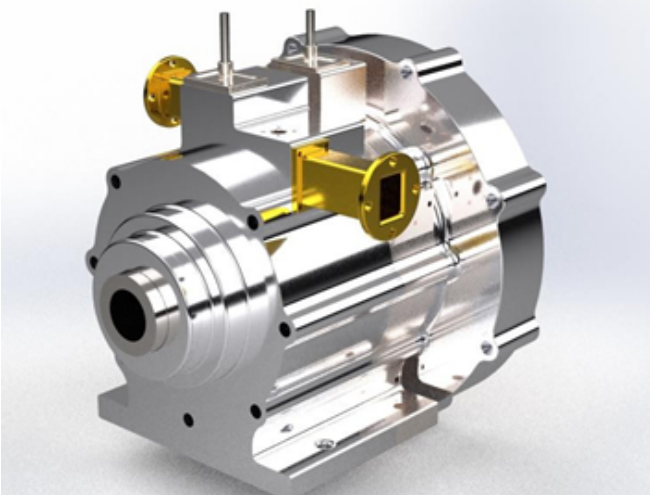


Customer Testimonial



Transportation & Mobility

ABOUT Gemmaa Ri Nano Innovations Private limited

Gemmaa Ri Nano Innovations PVT. LTD. Involved in indigenous design and development of Hydrogen combustion engines, focused to develop hydrogen internal combustion engines can operate without any CO2 emissions. Currently We are developing Proof of Concept (POC) and We focuses on design, develop and manufacture hydrogen engines to satisfy the need for technological innovation, flexibility and competitiveness of the automobile divisions.

Challenges:

The main challenges faced were to create complex 3D models, assembly, detailed manufacturing drawings and data management. We were also looking for cloud storage & address collaboration challenges which hindered the design and development of the product.

Solutions:

3DEXPERIENCE Solutions helped us for smooth transition from ideas to manufacturing. SOLIDWORKS quick learning curve and adoptions 3DEXPERIENCE, supported us a lot to develop our POC Design quickly

Benefits:

- Shortened design cycle time.
- Improved design accuracy and quality
- Improved product quality and quality
- Organized data storage & management

The challenge in design is preserving the right shape and surfaces and creating accurate manufacturing drawings with precise dimensional tolerancing, surface roughness & geometric dimensioning and tolerancing. Also, to maintain low mass to stiffness ratio in product. 3DEXPERIENCE SOLIDWORKS helped us to address this challenges

“SOLIDWORKS CAD makes me think independently and innovate and helps us to develop our designs quickly with various design trails. Moving forward with the 3DEXPERIENCE platform it seems to be very productive and as the team grows, we will be looking forward to implementing additional design solutions, simulation solutions related to SIMULIA.”

RAVINDRASWAMI KALMATH– Founder, Chairman & Managing Director
Gemmaa Ri Nano Innovations PVT. LTD.

About Us

Conceptia Konnect is an award-winning Authorized Value-Added Reseller for SOLIDWORKS, SOLIDWORKS Simulation, SOLIDWORKS Flow Simulation, SOLIDWORKS Composer (Formerly 3DVia), SOLIDWORKS Plastics, SOLIDWORKS Electrical, SOLIDWORKS Product Data Management and DraftSight. We also provide state-of-the-art solutions from DriveWorks and 3Dconnexion and handle the All India Distribution and reseller network for InspectionXpert Corporation.

