

JOB DESCRIPTION	
Position Title	Engineer - CAD
Department	R&D
Qualification	Diploma /Bachelor's degree in Mechanical Engineering or a related field
Work Experience	5 - 6 Years
Primary Duties	<p>Create detailed 3D models of sheet metal cabinets for UPS, inverter, and Hykon products using AutoCAD, SolidWorks, or Solid Edge.</p> <p>Convert 3D models into accurate 2D drawings to facilitate the fabrication of cabinets.</p> <p>Collaborate with cross-functional teams to develop designs that meet product specifications and industry standards.</p> <p>Prepare comprehensive technical documentation and specifications for all designs.</p> <p>Work closely with production teams to ensure designs are feasible and align with manufacturing capabilities.</p> <p>Conduct regular checks on designs to ensure compliance with quality standards and regulations</p> <p>Identify design issues and provide innovative solutions to enhance product performance and manufacturability.</p>
Secondary Duties	<p>Ensure designs comply with relevant industry standards and regulations.</p> <p>Prepare and maintain documentation for regulatory submissions and product certifications</p> <p>Stay updated with the latest advancements in power electronics technology.</p>
Skills Required	<p>Diploma /Bachelor's degree in Mechanical Engineering or a related field.</p> <p>Minimum of 5 years of experience in mechanical design, specifically in sheet metal cabinet design</p> <p>Proficiency in CAD software including AutoCAD, SolidWorks, and Solid Edge.</p> <p>Experience in converting 3D models into 2D drawings for fabrication purposes.</p> <p>Strong understanding of manufacturing processes related to sheet metal work.</p> <p>Proficient in Microsoft Office Suite (Word, Excel, PowerPoint).</p> <p>Excellent communication skills for effective collaboration with team members and stakeholders.</p> <p>Strong analytical and problem-solving abilities</p> <p>Attention to detail with a focus on accuracy in design work.</p>
Email ID	jobs@hykonindia.com
Contact	85930 75050

Hykon India Limited

Hykon House, Ikkandawarrier Road, Thrissur-680001, Kerala, India. ☎ 0487-2444163/183 🌐 ho@hykonindia.com



9020121121

www.hykonindia.com

CIN : U52599KL1998PLC012330

UPS | Servo Stabilizer | Solar Inverter | Solar Water Heater | Solar Street Light | Tubular Battery | Lithium Ion Battery | Stainless Steel Water Tank | E-Auto
Br-Trivandrum | Kottayam | Ernakulam | Thrissur | Calicut | Kannur | Coimbatore | Chennai | Mysore | Mangalore | Bangalore | Hyderabad | Pune | Mumbai