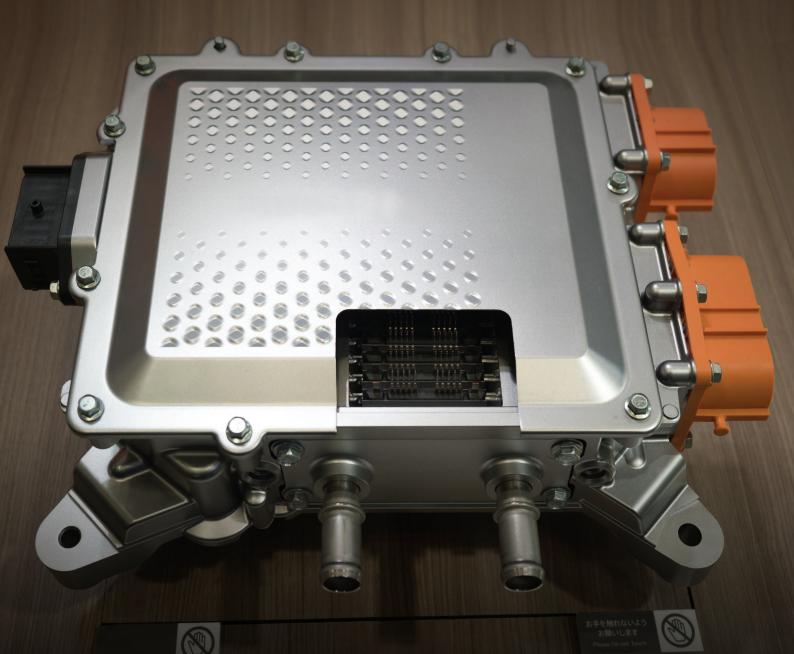
CYIENT





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Abstract

At Cyient, we have over 20 years of experience in aero, defense, and rail. We have built enduring relationships with our customers by aligning with their core values, culture, and staying relevant to the future. As a purposeful, diverse, and inclusive organization driven by Values FIRST (Fairness, Integrity, Respect, Sincerity, and Transparency), Cyient is committed to working closely with our customers to improve the world around us. Cyient has 10+ years of experience in design and development of the power electronic systems for multiple industries.

We have

25+

Major customers with a long-standing relationship

20+

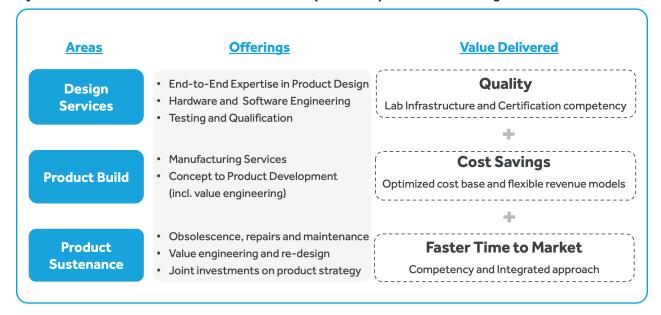
Leading industry and customer awards in engineering, innovation, and productivity



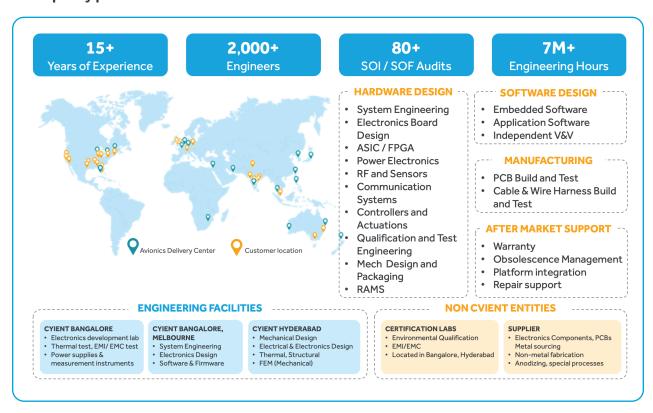
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Cyient's Value Proposition: End-to-End Expertise in Product Design

Cyient's Embedded Electronic Product Development Capabilities Including Power Electronics

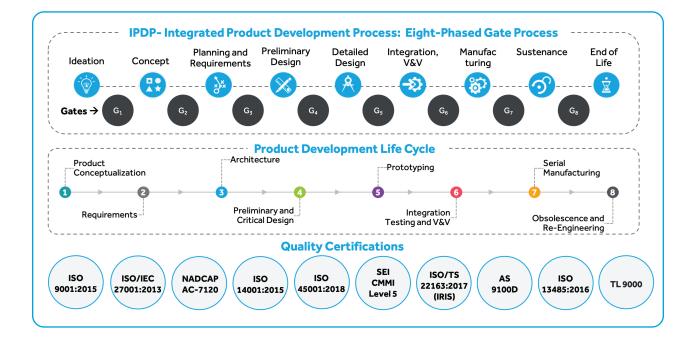


Cyient's product development process and quality certifications enable us to deliver best-inclass quality products



02

IPDP- Integrated Product Development Process: Eight-Phased Gate Process



Redefining Power Electronics Engineering for Your Product Roadmap

The market today offers a wide range of power electronics solutions. However, finding the right fit for your product development roadmap, designing the product/solution to specifications, and mitigating challenges are often difficult. Organizations lose a significant portion of their budget and time trying to get this right.

At Cyient, we bring decades of design and engineering expertise in state-of-the-art power electronics for aerospace, electric mobility (motor and traction systems), renewables, and

energy storage systems. We have delivered high-reliability solutions such as intelligent power distribution systems, power conversion units (AC/DC/HVDC), charging systems, and electrical protection systems (I2T, short circuit, ground fault, arc fault, over current, and over voltage).

Our customers have received not just an enhanced and efficient product but, in some cases, a 20% reduction in development and recurring costs.



03 •

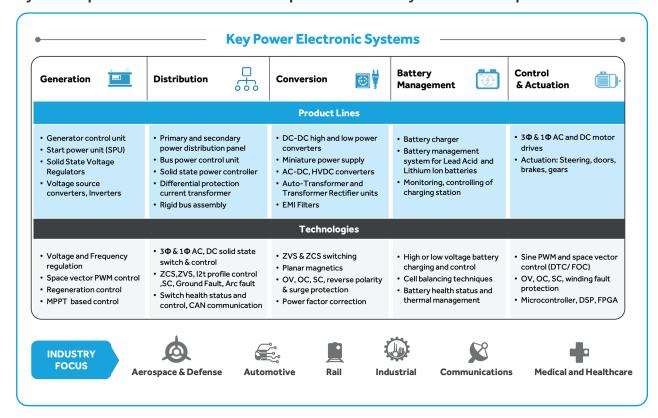
Cyient's Power Electronics Lab

We have set up a world-class Power Electronics Lab to design, develop, qualify, and certify highly complex products, with the capability to scale on demand.



For a virtual walk-through of our labs, click on Cylentscapes

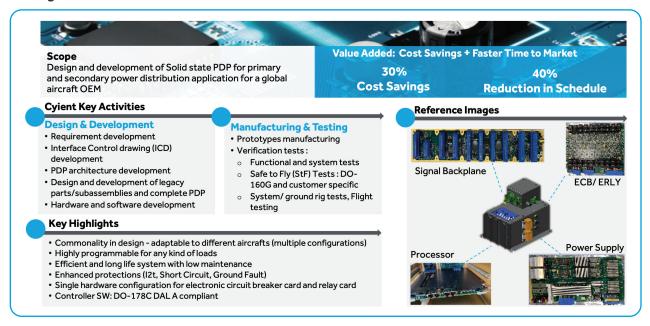
Cyient's expertise extends across various power electronic systems for multiple industries



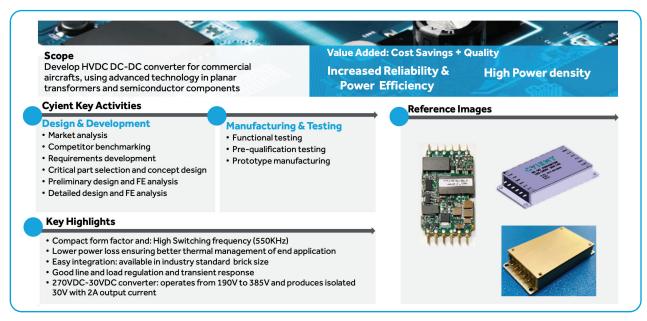
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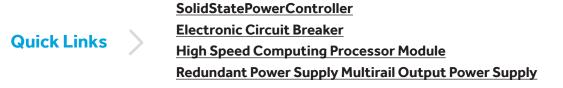
Success Stories

Experience in design and development of distribution systems: Intelligent Solid State Switch Panel



Experience in design and development of conversion systems: HV Miniature Standard Brick Power





05

About Cyient

Cyient (Estd: 1991, NSE: CYIENT) is a consulting-led, industry-centric, global technology solutions company. We enable our customers to apply technology imaginatively across their value chain to solve problems that matter. We are committed to designing tomorrow together with our stakeholders and being a culturally inclusive, socially responsible, and environmentally sustainable organization.

For more information, please visit www.cyient.com



If you would like to talk to a Cyient power electronics expert, I would be happy to set up a call.

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