

Newsletter October 2025



HOW ZEN IS POWERING INDIA'S DEFENCE TECH INDEPENDENCE- ONE PATENT AT A TIME

Quick Summary

What is the life-blood of **Atmanirbharta**? What is that one thing that defines it?

The answer is 'Bhartiya'. It is the indelible **'stamp of India'** that adorns the Goods and Services we produce in our country for us and for the whole world. This stamp however can only be put on that is **'truly Indian' not only in its 'skin' but also, in its 'heart and soul'** – the ones that are designed developed and manufactured in India as distinct from those that we only **'manufacture' for others**.

Indigenous R&D delivers innovative designs and cutting edge solutions that are **'uniquely Indian'**. The Intellectual Property (IP) so created is our **'national wealth'** on which stands the edifice of Atmanirbhar Bharat.

Zen, from its very inception, has invested itself holistically in creating this national wealth.



This Newsletter takes the reader on Zen's journey of creating 'national wealth' of IP.

STEADFAST ON THE AIM

From the very beginning in the early nineties, our Chairman and Managing Director was clear and steadfast in his aim - **'Zen will be an Indian design, development and manufacturing company'**. This commitment stands firm till date; only more emboldened over the years.

ACTING DECISIVELY TO REALISE OUR AIM

To realise the aim that we set for ourselves, Zen, from early years, **invested heavily in establishing a strong R&D capability**. It was a humbling experience when **our R&D unit was recognized and accredited** by no less than the Department of Scientific and Industrial Research, Ministry of Science & Technology, Government of India.

Our resolve finds its reflection in our current figures related to our self-funded R&D. We have invested **50-60 cr in annual R&D expenditure with a cumulative spending of more than 150 cr in the last 10 years!** This amounts to approximately **12% of our cumulative revenue and 40% of our cumulative EBITDA during that period**.

As our new R&D facility comes up in Goa dedicated to drone and anti-drone capabilities, it reflects the words of our CMD



"SWADESHI ISN'T JUST MANUFACTURING – IT IS DESIGN, DEVELOP, AND MANUFACTURE IN BHARAT. ALSO BHARAT SHOULDN'T AIM TO BE THE FACTORY OF THE WORLD; WE SHOULD BE THE R&D LAB OF THE WORLD."

- ASHOK ATLURI, CHAIRMAN & MANAGING DIRECTOR, ZEN TECHNOLOGIES

PROTECTING WHAT WE CREATE

Creating IP is one thing, protecting it from prying eyes and copycats is quite the other. Zen has been alive to this threat from the very beginning. We therefore have put into place a system that works diligently in protecting the assets we create along the four verticals of **Patents, Designs, Copyrights and Trademarks**.

Patents protect inventions that offer novel, inventive, and industrially applicable solutions which have given us breakthroughs in the market place. **Designs** are the safeguards for the external visual appeal of our products. **Trademarks** preserve our identity, logos, and distinctive product names while **Copyrights** protect our creative expression.



Our Logo – Our 'Astitva'

A HUGE LOAD HANDLED WITH DUE DEXTERITY

The four verticals that only took only a couple of lines to mention actually demand a huge load of work to protect our national wealth.

This process kicks off once an R&D team creates a product which they feel is both **'unique' and a 'first'**. The R&D brief is put through an extensive examination by the IP team to check its patentability. If good, it unfolds the legal process of filing at national and international level across jurisdictions of strategic relevance **It will be years after the spark that was first seen by an R&D engineer actually sees the light of the day as an official IP grant**.

Not only that, once granted, **every patent requires continuous monitoring and enforcement** by tracking market activity vigilantly and enforcing IP rights to prevent infringement, ensuring exclusivity and sustained competitive advantage.

As of Oct 2025, our team has done some **581 filings** (spread over 211 Patents, 58, Designs, 193 Trademarks and 119 copyrights). Out of these, **323 stand granted** (Patents 88, Designs 41 Trademarks 100 copyrights 94). In the last two years alone, we have secured **17 Indian Patent Grants and more than 20 Design and Copyright registrations**.

ONE PATENT - MANY TAKEAWAYS

While each patent is our hard-earned fruit-of-labour, it benefits many. Patents not only **reduce import dependency** for critical technologies, the national wealth so created drives high-value exports and technology licensing. Also it creates employment across engineering, manufacturing, and design sectors.

On the Atmanirbhar pedestal, patents build **technological sovereignty** by ensuring that **defence capabilities remain rooted in Indian intellect** and manufacturing. **It strengthens the innovation ecosystem** by inspiring universities, startups, and MSMEs to pursue IP creation.

THE ROAD AHEAD

As Zen advances into next-generation domains, AI-driven combat simulation, autonomous systems, and integrated laser-based training, **its IP strategy will remain the foundation of sustainable growth**.

By transforming R&D outcomes into protected assets, **Zen ensures that technological power remains Indian-owned, Indian-made, and Indian-valued**.

In sum, the **process of creating 'national wealth'** is an abiding exercise at ZEN- our humble contribution to fuel Atmanirbhar Bharat.

ZEN IN NEWS



■ Zen Technologies Secures ₹289 Crore MoD Order for Rapid Anti-Drone System Upgrades.

and more...

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