



avarta
IT and Design solutions

Where Technical Precision Meets Creative Vision

Innovation doesn't come from choosing sides. It comes from blending them.

What happens when you bring engineering precision and design intuition to the same table?

You stop solving isolated problems—and start designing holistic solutions.

At Avarita, we partner with organizations that need more than just answers—they need insight. We fuse computational expertise with deep design fundamentals to build solutions that are as intelligent as they are impactful.



+ **Technical Solutions**

High-precision Computational Fluid Dynamics (CFD) for industries like aerospace, EVs, medical devices, energy, and manufacturing.

Use-case examples: drag reduction, thermal optimization, fluid-structure analysis.

+ **Strategic Design Services**

Branding, product design, packaging, and data visualization grounded in the science of form, function, and clarity.

We don't just design what looks good —we design what works.

+ **Education & Upskilling**

Custom workshops, industry training, and academic programs tailored to bridge theory and practice for your teams or students.

We build capacity, not dependency.

+ **Research & Innovation Support**

R&D partnerships to explore novel methods, test ideas, and co-create solutions for emerging challenges.

Perfect for institutions and forward-thinking organizations.



Why Choose Avarita?

*Your challenges are complex.
Our approach is integrative.*

What makes us different?

- ↳ **Interdisciplinary Intelligence** –
We combine engineering depth with creative breadth
- ↳ **Fundamental Thinking** –
We go beneath the surface for lasting results
- ↳ **Collaborative Ethos** –
We treat clients like partners, not projects
- ↳ **Education-First Mindset** –
Every engagement is an opportunity to grow knowledge
- ↳ **Purpose-Driven** –
Everything we do is aimed at improving lives and industries

Industries we work with.

- ↳ **Aerospace & Automotive**
- ↳ **Energy & Environmental**
- ↳ **Health & Medical Devices**
- ↳ **Education & Research Institutions**
- ↳ **Architecture & Product Development**
- ↳ **Branding & Creative Agencies**





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Let's Build Something That Lasts

*Looking to solve something complex,
rethink your design process,
or empower your team with new skills?*

Start a conversation with us.

Leadership

Dr. Krishnachandran
Managing Director
—*Technical Excellence*

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—*Creative Vision*

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