DARRELS GROUP



DARRELS GROUP IS A POWERHOUSE IN ADDITIVE MANUFACTURING, DRIVING INNOVATION IN RESEARCH, SUSTAINABILITY, AND ACCESSIBILITY. WE PUSH BOUNDARIES WITH CUTTING-EDGE AM RESEARCH, CHAMPION ECO-FRIENDLY SOLUTIONS, AND MANUFACTURE USER-FRIENDLY 3D PRINTERS, ALL WHILE EMPOWERING FUTURE GENERATIONS THROUGH TRAINING. MORE THAN JUST PRODUCTS, DARRELS BUILDS A SUSTAINABLE FUTURE, ONE PRINTED LAYER AT A TIME.



DARRELS GROUP

Darrels Group: Revolutionizing Additive Manufacturing for a Sustainable Future

Darrels Group is a multifaceted organization at the forefront of additive manufacturing (AM), committed to both technological advancement and environmental responsibility. Here's a glimpse into our diverse initiatives:

Research and Development:

- Darrels AM Research delves into cutting-edge AM technologies, pushing boundaries with innovative solutions across industries.
- Our focus extends beyond hardware, exploring material advancements and sustainable practices within the AM process.

Environmental Sustainability:

We recognize the environmental impact of manufacturing and strive to minimize it.
 This includes developing eco-friendly printing materials, optimizing processes for reduced energy consumption, and exploring closed-loop recycling systems.

3D Printer Manufacturing and Sales:

- Darrels is not just a research hub; we translate innovation into tangible solutions.
- Our AM equipment division manufactures and sells high-quality, user-friendly 3D printers, catering to diverse needs and budgets.

Beyond Products:

• We believe in knowledge sharing and empower the next generation through comprehensive AM training programs and industry-ready internships.

In essence, Darrels Group is:

- Pioneering: Pushing the limits of AM technology through research and development.
- Sustainable: Minimizing environmental impact with innovative solutions and practices.
- Accessible: Making AM technology accessible through high-quality affordable and industrial 3D printers and educational initiatives.

Together, we're shaping the future of additive manufacturing, one sustainable innovation at a time.



Darrels AM Research and Reverse Engineering Labs Private Limited

Working in Research & Development for Innovation in the field of Additive Engineering



InfiCADesign

Working in R&D for Environment Sustainability by recycling plastic



Darrel's 3D Studio

Darrel's 3D Studio

Dealing in 3D Printers & Consumables & Prototype Manufacturing at affordable prices to make every Fictional Dreams into Reality

Our Services

COMPANY

Darrel's 3D Studio provides 3D printing services to companies of all sizes. With a team of experienced designers and technicians, we work closely with clients to understand their needs and create customized products using top-of-the-line 3D printing technology and materials. Darrel's 3D Studio can handle large production runs or small batches of prototypes, ensuring that every product is of the highest quality. We are committed to delivering exceptional customer service and personalized attention to each project.

INDIVIDUAL

We offer a range of 3D printing services to help individuals bring their ideas to life. With efficient designers and technicians, who work closely with clients to understand their needs and create customized products using State-of-the-Art 3D printing technology and materials., Darrel's 3D Studio is committed to delivering exceptional quality and personalized service.

EDUCATIONAL INSTITUTIONS

Darrel's 3D Studio offers a range of services for school students to help them learn and explore the world of 3D printing. We provide design and printing services for student projects, enabling them to bring their ideas to life and create unique and personalized products. We also offer training programs and workshops to teach students the basics of 3D design and printing. Our team of experienced designers and technicians can work with students to develop their skills and provide guidance on their projects. We believe that 3D printing is a powerful tool for learning and boosting their creativity, and we are committed to helping school students explore this exciting technology.



SMART FACTORIES POWERED BY
INDUSTRY 4.0 TECHNOLOGY

Darrels Additive Manufacturing Training Programs

Unlock your potential in 3D printing with Darrels AM's comprehensive training programs! Learn cutting-edge Additive Manufacturing (AM) techniques from industry experts, from fundamental concepts to hands-on skills.

Our Programs:

- Dive Deep: Explore diverse AM processes like FDM, SLA & DLP through in-depth theory and practical sessions.
- Master the Craft: Hone your skills in 3D modeling, design for AM, and post-processing, becoming an AM specialist.
- Real-World Ready: Gain insights into real-world AM applications across industries with workshops, case studies, and guest speakers.
- Flexible Learning: Choose a program that fits your schedule and needs, with options for everyone.

Benefits:

- Become Industry-Ready: Gain the expertise and confidence to thrive in the booming AM industry.
- Expert Guidance: Learn from seasoned professionals and receive personalized mentorship throughout your program.
- Globally Recognized Certification: Earn a valuable certificate upon completion, recognized by industry leaders.
- Launch Your Career: Get personalized support to land your dream job in the exciting world of Additive Manufacturing.

Join Darrels 3D and shape your future in Additive Manufacturing

Darrels Additive Manufacturing Internship Program

Get Hands-on with AM: Darrels AM Industry-Ready Internships

Passionate about 3D printing and eager to make a real impact? Darrels AM Research and Reverse Engineering Labs Private Limited offers industry-ready internships that put you at the forefront of additive manufacturing (AM) innovation.

Gain Valuable Experience:

- Contribute to real-world projects: Apply your skills to ongoing cutting-edge research alongside experienced professionals.
- Develop practical expertise: Master advanced AM techniques and processes through hands-on training and mentorship.
- Build your network: Connect with industry leaders and forge valuable relationships for your future career.
- Receive personalized guidance: Get one-on-one mentoring and support to shape your professional development.

Become Industry-Ready:

- Gain a competitive edge: Stand out from the crowd with realworld experience and an internship certificate.
- Explore career paths: Discover diverse opportunities within the exciting world of AM and identify your dream role.
- Launch your career with confidence: Develop the skills and network needed to land your dream job in the AM industry.

Join Darrels AM and take your first step towards a rewarding career in the future of manufacturing!

Entrepreneur Support Program (ESP)

At Darrels 3D, we understand the importance of supporting budding entrepreneurs in their startups. We offer a range of services and resources to help entrepreneurs turn their ideas into successful businesses. Our team of experienced designers and technicians can provide design assistance, prototyping, and batch production services to help entrepreneurs bring their products to market. We also offer mentorship and training programs to help entrepreneurs develop the skills they need to succeed. In addition, we provide access to a network of industry experts, investors, and other entrepreneurs, enabling entrepreneurs to expand their knowledge and resources. We are committed to helping entrepreneurs succeed and are proud to be a part of their journey.



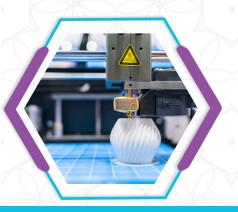
Our Current Projects

At Darrels 3D, we are committed to designing and manufacturing 3D printers that are not only high-quality but also innovative and cutting-edge. We believe that 3D printing is the future of manufacturing, and our goal is to make this technology accessible to everyone by creating printers that are user friendly, highly reliable, and affordable.

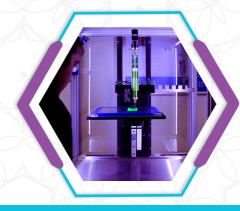
We have recently started working on creating a concrete printer design and manufacturing technology. This technology would allow for the construction of structures using a 3D printing process with concrete as the printing material.

Our company's goal is to create a cost-effective and efficient method for building structures that can be used in various applications, such as housing, infrastructure, and commercial buildings. The use of concrete as a printing material offers several advantages, including durability, strength, and fire resistance.

Overall, Darrels 3D's work on creating concrete printer design and manufacturing technology has the potential to revolutionize



the construction industry and create new possibilities for sustainable and affordable housing and infrastructure.



OUR PRESENCE IN SOUTH INDIA



Nagercoil

Thiruvananthapuram

Thirunelveli

Kochi

Tuticorin

Chennai

OUR COLLABORATIONS







































Bonifon School of Robotics and Artificial Intelligence















Interested in collaborating?

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