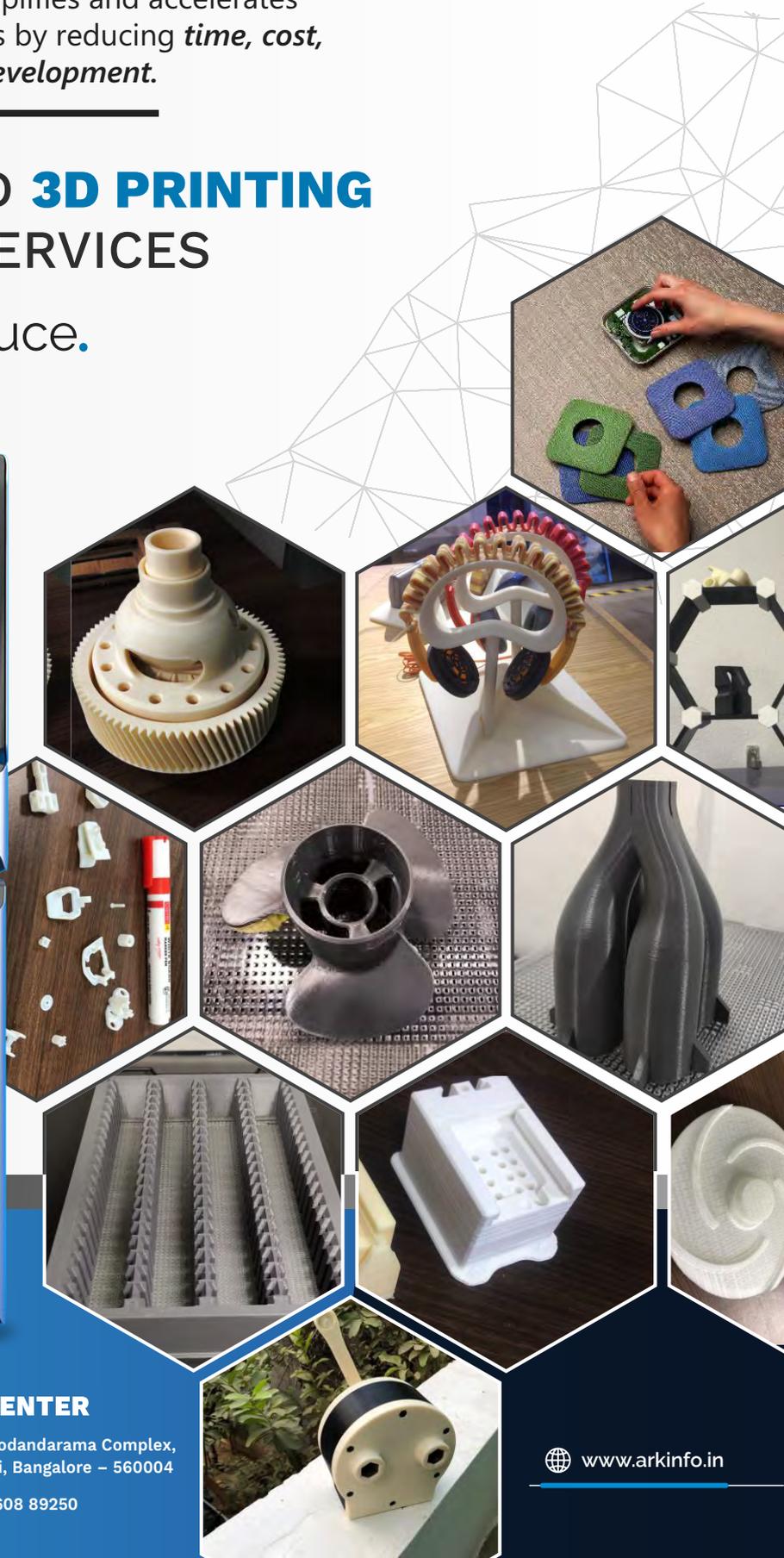


3D Printing Services

A comprehensive solution that simplifies and accelerates the process of manufacturing parts by reducing *time*, *cost*, and the *inherent risk* in *product development*.

BEST ON-DEMAND **3D PRINTING** & **3D SCANNING** SERVICES

Ideate. Design. Produce.



OUR STATE-OF-THE-ART EXPERIENCE CENTER

A-11, 2nd Floor,
Sector-4, Noida-201301

106, 2nd Floor, Above Bank of Baroda, Kodandarama Complex,
Gandhi Bazaar Main Road, Basavanagudi, Bangalore – 560004

✉ enquiry@arkininfo.in

🌐 www.arkininfo.in

☎ +91-88608 89250

🌐 www.arkininfo.in



ABOUT ARK

Founded in 2012, ARK Infosolutions Pvt. Ltd. (ARK) is a leading value-added distributor of technology products & services in India. Headquartered in New Delhi with 330+ employees & 250+ channel partners spread across the country, ARK is operating across all major cities in India including Mumbai, Pune, Bangalore, Chennai, and Hyderabad.

Foreseeing how the industry is going to embrace 3D Printing & 3D Scanning technologies due to its advantages over the more traditional manufacturing methods ARK has created first of its kind state-of-the-art experience center in Bangalore & Noida to help design, engineering, and manufacturing companies to drive innovation and explore the unlimited possibilities of 3D Printing & 3D Scanning services offered by ARK.

Why Partner with ARK?

- ✓ Get prototypes with precision and diverse materials.
- ✓ Reduce development cycle.
- ✓ Customize for improved ergonomics and safety.
- ✓ Boost productivity and costs.
- ✓ Reduce capital expenses stemming from expensive tools.

3D Printing Services

We help companies across a wide variety of industries with product development to sustain the engineering needs through our professional on-demand 3D printing services.

- ✓ 3D printing for Rapid Prototyping
- ✓ Jigs & Fixtures
- ✓ Assembly Fixtures
- ✓ Inspection Fixtures
- ✓ End-of-arm tooling (EOAT)
- ✓ New product design to 3D printed model
- ✓ Concept to Proof-of-concept (POC)
- ✓ Product development services
- ✓ Low volume manufacturing 3D parts
- ✓ Low-medium to complex part customization
- ✓ Functional parts Prototyping
- ✓ Reverse Engineering of complex parts & 3D printing
- ✓ Robotic parts design & development

3D Printing Technologies

- ✓ Fused Deposition Modelling (FDM)
- ✓ PolyJet
- ✓ Stereolithography (SLA)
- ✓ Selective Laser Sintering(SLS)
- ✓ Multi Jet Fusion (MJF)
- ✓ Direct Metal Laser Sintering (DMLS)
- ✓ Structured
- ✓ White-Light
- ✓ Multi-Imaging Pattern

3D Scanning Services

Our professional on-demand 3D scanning services offers companies across different industries consistently fast, reliable, and highly accurate data.

- ✓ 3D Quality Inspection
- ✓ Highly Accurate 3D Measurement
- ✓ 3D Modeling
- ✓ Reverse Engineering
- ✓ Digitization & Restoration

3D Scanning Technologies

- ✓ Structured
- ✓ White-Light
- ✓ Multi-Imaging Pattern
- ✓ Handheld & Stationary

Materials

FDM

- ✓ ABS
- ✓ ASA
- ✓ TPU
- ✓ PCABS

3D METAL PRINTING

- ✓ Aluminum
- ✓ Mild Steel
- ✓ Stainless Steel
- ✓ Titanium

POLYJET

- ✓ Vero Materials (With **5 lakhs color combinations**)
- ✓ Ultra-Clear Material

Industries Served

- ✓ Aerospace
- ✓ Consumer Products
- ✓ Automotive
- ✓ Medical
- ✓ Dental
- ✓ Education
- ✓ Art & Design
- ✓ Manufacturing
- ✓ Defense
- ✓ Startup Companies
- ✓ Education Sector
- ✓ Automation & Robotic Solutions provider
- ✓ Archeology
- ✓ Entertainment

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