

The problem - Developing new industrial equipment is fraught with risk. Unclear designs lead to delays, machine underperformance and budget overruns.

We solve it - Auvyar designs your special-purpose machine to a **production-ready package** - and **stays engaged until it runs**. We lead the development, hold the engineering responsibility, and remain your point of contact from concept to start-up.



OUR SOLUTIONS

Full-machine Design

From idea to manufacturing package

We develop the concept and deliver a **fully engineered** machine, from draft and design to manufacturing.

- 3D Models, Drawings & Schematics
- Automation code & Panel design
- Complete documentation

Mechanism & Retrofit

For machines that need upgrades

We design and integrate new mechanisms and toolings to enhance performance and add functionalities.

- New mechanism design
- Integration plans
- Safety & Fabrication docs

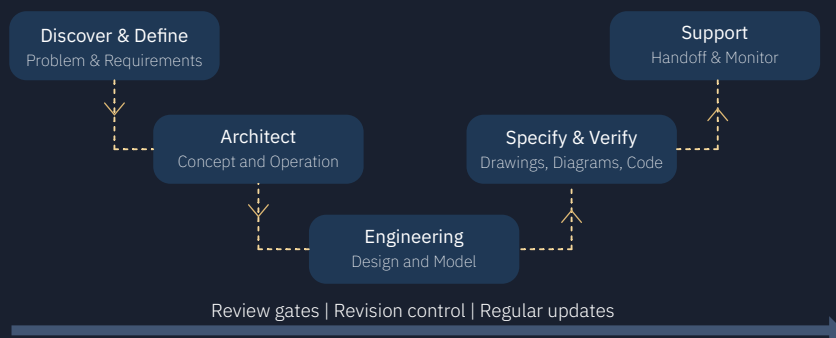
Feasibility studies

Validate an idea before committing

We analyze your requirements, propose concepts, and provide a **clear path forward**.

- Technical viability
- Cost & Risk analysis
- First drafts & timeline

HOW WE WORK



WHO WE WORK WITH

- Manufacturers needing custom equipment
- OEMs/Tiers 1-3 & Machine Builders
- Innovators developing special machines
- Maintenance & Retrofit teams

WHY AUVYAR

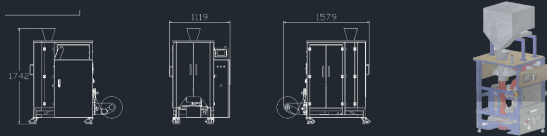
- Single point of accountability
- From first concept to running
- Engineered for manufacturing

SELECTED PROJECTS

Automated packaging machine - Food Producer

A pressing process for stock-cube sachets, automated from the ground up. We helped define the missing requirements — throughput, product variability, feeder selection — and engineered the full machine: mechanical, electrical and PLC, in 16 weeks.

The client manufactured and assembled it, with minimal changes to the design - supported by Auvyar.



Wave energy generator - Renewables Start-up

A power-transmission mechanism received as a concept — undersized and not manufacturable.

We re-engineered the mechanics, recalculated the dimensioning, and delivered 2D documentation that made it fabricable, validating the technology for further funding.



LET'S SOLVE YOUR MACHINE

Eliminate the risk and delays of machine development.

Bring us your challenge - idea, mechanism or problem - and schedule a 30-minute call.

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