

Robot Welding Consultancy – Kavin Inc with You at Every Step

At Kavin Inc, we don't just supply robots, we walk with you as a trusted friend and advisor to help you confidently adopt robotic welding in your production environment.

Our Robot Welding Consultancy Service is designed to analyse your current production setup, understand the real-world challenges, and guide you through a smooth transition to automation with a clear path to ROI.

Here's what we do:

1. Production Analysis & Bottleneck Identification

We visit your shop floor, study your current processes, part variety, weld quality issues, and manpower dependency. We identify where delays, rework, or inefficiencies are costing you time and money.

2. Robot Adaptability Assessment

We assess:

- How robots can be integrated into your specific setup,
- What type of robot and fixtures would suit your parts,
- What space, power, and safety requirements you need to prepare for,
- And how flexible the system should be for future part changes.

3. Challenge Forecasting & Mitigation

Every factory is different. That's why we help you foresee practical challenges—like part handling, weld distortion, fixture repeatability, operator skill levels, or offline programming needs.

And more importantly, we give you real, workable solutions—from tooling design to operator training.

4. ROI Estimation

We help you calculate:

- How much manpower you'll save,
- How much rework you'll avoid,
- How many more parts you can produce per shift,
- And how fast your investment will pay back often within 12 to 18 months.

Why Customers Trust Kavin Inc.?



Because we think like you do. We don't push robots—we enable success. Whether you're new to automation or looking to improve your existing setup, we work beside you to ensure that your robot is not just installed, but performing at its best.

Let's talk. We'll bring experience, honesty, and a robot-ready plan just for you.