



Product Development / R&D
Contract Manufacturing

Joshua Tree Technologies LLC

Created to be your technology partner

Product Development / R&D

At JTT's core is an elite team of R&D professionals. Innovative, experienced, and respected, our engineers develop products that disrupt industries, capture market share, and elevate brand prestige.

Contract Manufacturing

The problem: Our clients couldn't find high-quality, inexpensive, manufacturing options for their low-volume products because other CM's prioritize big orders—over-charging for small runs and pushing them to the back of the line.

The solution: JTT Assembly was created for lower volume production, with automated and manual processes fine-tuned for a few to a few hundred units. JTT offers cost-effective, high-quality production for low to mid volumes or for rapid prototype/pilot runs.

Putting it together

With JTT engineering and assembly teams working together, JTT provides services other CMs simply can't:

- Recommend and qualify substitute parts
- Redesign on-the-fly for available parts

JTT keeps our clients in production!

"AMRS was in need of a redesign to 2 essential PC boards to our premier products. We contacted Dale at Joshua Tree Technologies and found exactly what we were looking for; knowledge, experience and expertise in engineering board design and re-layout. The efficiency and responsiveness of their engineers was awesome! All the while JTT took care to make sure we received timely project status. The results have been amazing." -Bill Van Wagoner, COO

Product Development, R&D

World-class Research & Development can propel your business, your vision, your bottom line.

Joshua Tree Technologies is an agile, highly experienced team with a stellar reputation and a proven record in product development.

With hundreds of years combined experience spanning many technical disciplines, the JTT team of experts know how to create innovative solutions and game-changing products. And, the JTT team really *is* a team.

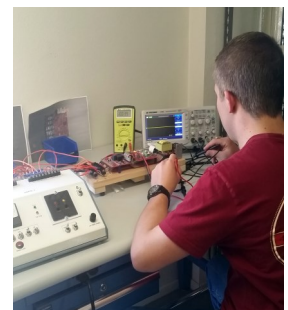
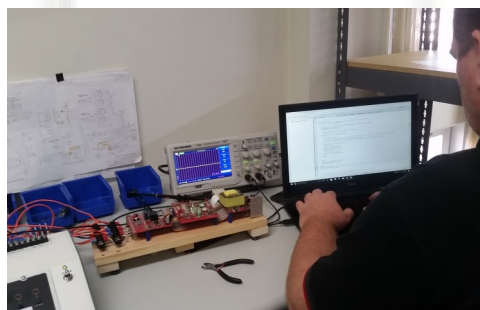
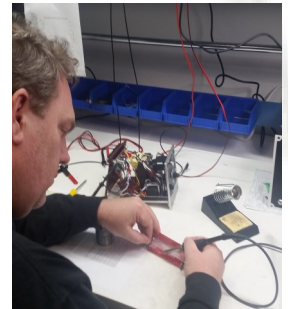
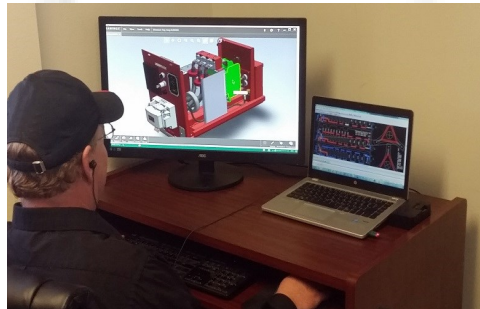
JTT is the *elite and complete* consulting partner ready to be your product development resource, or to augment the team you have.

Capabilities

- Analog and digital electronics, PCB design
- Embedded design, firmware
- Application software design
- Mechanical design
- Prototyping
- Agency approvals
- Tech Publications

Broad Industry Background

- Audio
- Energy / Renewable energy
- Medical
- Consumer
- IoT and automation
- Aerospace
- Information security / secure comms
- And more...



"Joshua Tree Technologies is exactly what we needed. We were impressed with not only the ability that JTT provided, but the high quality of the end product. JTT pays attention to details. Our operations run much more smoothly because of the help JTT provides. We would recommend Joshua Tree Technology to any company looking to improve quality and output in their manufacturing process."

Alexander's
Contract Services, Inc.

JTT Assembly: Contract Manufacturing / Quick-turn Prototyping

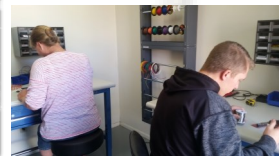
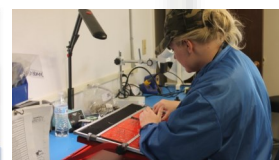
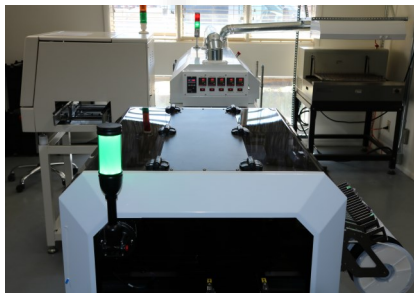
These days, everyone seems to think that manufacturing is something you do overseas. Overseas production *may* be the right answer when quantities are very high, and when low price matters more than quality, IP security, and clear communications.

But, for low to medium volumes, JTT Assembly Contract Manufacturing (CM) and PCB Assembly services are very hard to beat:

With automated as well as manual production lines, JTT can optimize our process to the needs of your product. And, because we specialize in efficient low-to-mid volume production, JTT Assembly can produce small quantities at lower cost.

JTT Assembly

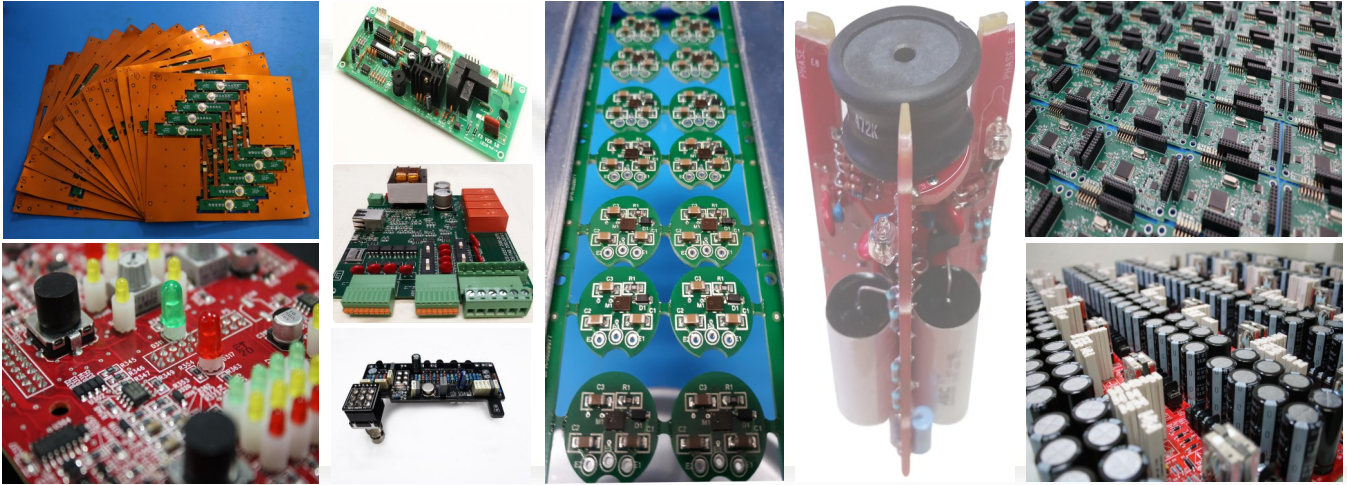
- Optimized for cost effective low-volume / high-mix production
- Typical run sizes from a few, to a few hundred units.
- PCB assemblies, cable assemblies, wire sets, box builds, and more
- Low to medium volume production, pilot runs, etc.
- Quick-turn prototype PCB assembly—typically 1 week
- Black-box or consignment assembly
- Backed by the expertise and experience of the JTT engineering team—keeping our clients in production when other CMs can't!
- 100% US production



"It was a pleasure working with Dale Curtis (at JTT) on our R&D process improvement project. His experience with many different companies and managing many teams was very useful. We will continue to use Dale and his talents as we grow our business."



Contract Manufacturing



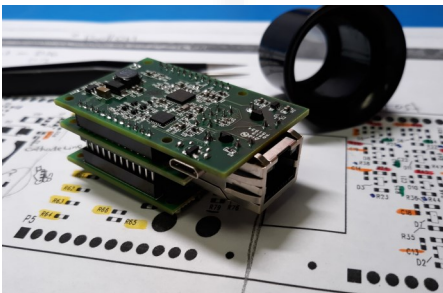
PCB Assembly



Wire-sets, Cable Assemblies

Box Builds

Product Development, R&D



Electronics / IoT



Firmware / DSP



**Energy /
Renewable Energy**



Application Software



Castle Dale, Utah