



EPISODE 27: SHOW NOTES AND ACTION ITEMS

In this interview you heard Rich Little, a welding engineer at United Launch Alliance in Decatur, AL, stress quality and a need to understand not only the welding process but also the manufacturing process that welding fits into.

Your action item is to take a look at welding training and education programs that you are connected with and ask some critical questions:

- Can those students or trainees program an automated welder?
- Do they have experience with newer techniques like laser welding or friction-stir welding?
- Do they have a sense of welding as a process and how it is part of manufacturing and fabrication processes overall?
- Do the students and trainees bear the responsibility for quality checks and weld data monitoring?
- Can they weld ultralight and thin materials?

Take a look at the education resources available from the American Welding Society, <https://www.aws.org/education/page/home> and since you are interested in podcasts, check out Arc Junkies, <https://arcjunkies.libsyn.com/>

Related to this episode's exploration of welding unique materials, this industry site offers a lot of information and downloads about weldable materials like Beryllium Copper and Inconel, <https://www.ebindustries.com/weldable-materials/>

Also, here is a feature on Friction-Stir welding that was discussed, https://www.nsf.gov/news/mmg/mmg_disp.jsp?med_id=80160&from=search_list