



ENGINEERING CONSULTING

Building consulting relationships to insure optimal production processes.

RES is a recognized leader in the welding industry for providing independent consulting. Using RES to prevent problems or eliminate waste can reduce cost, improve quality and improve production efficiency. RES consulting services can be applied to the development and design phase of your project to prevent issues or problems before they occur. Working with RES consultants to develop production improvements can optimize your current process. The consultant will work closely with you to ensure that effective solutions are developed for each situation.

RES is also capable of dealing with, and assisting in emergency situations. If your production line gets bottlenecked, shuts down, or a welding process is out of control, RES can quickly troubleshoot your problem and develop a timely solution.

RES offers extensive knowledge and experience through a staff of degreed engineers with various certifications. Your partnership with RES, assures a maximum return on investment.

Key Services / Expertise:

- **Microstructure evaluation**
- **Metallographic services**
- **RESweld™ Tool Verification**
- **Process and system troubleshooting**
- **Process and system laboratory support services**
- **Weld process engineering**
- **Electrical engineering applied to welding systems**

