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# WELDING OPTIMIZATION

At ADV Integrity, we provide welding consultation services to optimize your welding procedures to save time and reduce costs. The optimized engineering approach and technology for more efficient welding exists—why not put it to work for you?

## Optimize Your Welding Process and Consumable Selection

Reduced Repair Rate  
& Welding Costs



New Construction &  
In-Service Welding



Fully Qualified to Appropriate  
Standards and Guidance

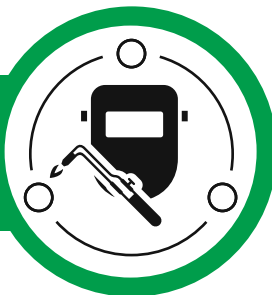


Whether it's new construction or in-service welding, choosing the right procedure for your situation can yield cost-effective and time-efficient results in the field. Our procedural optimization consultations take into account your project's repair rate, right of way configuration, and pipeline characteristics to ensure safety during welding.

### Meet The Most Stringent PQR, WPS, and Industry Requirements

Easily meet regulatory qualifications for welding by consulting with our experts. ADV Integrity will oversee the PQR process to ensure all the required information is collected and maintained to develop the most accurate WPS.

**Optimization reduces or  
eliminates unnecessary welds**



## ECA

Our consultants have the ability to develop girth weld ECAs that take into account your pipeline's unique operational environment.

Contact us to learn more about how to avoid unnecessary and costly repairs using an advanced ECA approach.