



**COLD SPRAY
R & D
CENTER**



COLD SPRAY R&D CENTER

Impact Innovations is the global technology leader for industrial Cold Spray technologies providing R&D services and highly engineered commercial equipment.

Exactly this combination is the key for a successful development of Cold Spray solutions.

As equipment OEM we additionally bring a high value to customers through the services offered by the Cold Spray R&D Center.

Our extensive, in-depth know-how enables us to offer our customers specialized, often unique, Cold Spray solutions that bring value-added benefits to their business and improve their competitive edge.

The ultimate aim of the Cold Spray R&D Center is to develop cold spray applications that will overcome the limitations of existing technologies.

Impact Innovations sees itself as an industrial partner for our customers to establish Cold Spray as a future technology.

Partnership with our Cold Spray R&D Center brings the following benefits for your company:



RESOURCES

Minimize the use of your resources to develop or improve your Cold Spray solution



EFFICIENCY

Efficient Development with complete technology transfer to your company



EXPERIENCE

A very skilled team with a thorough understanding of the complete Cold Spray process, including all the subtleties that come with experience

PROCESS STEPS OF A DEVELOPMENT PROJECT

CUSTOMER REQUIREMENT

IMPROVED PRODUCT LIFE

BETTER PERFORMANCE

REDUCED COST

OUR R&D TEAM

KNOW-HOW

EXPERIENCE

COMPETENCE

1

SOLUTION DEVELOPMENT

- Material & process selection
- Specific coating quality
- Laboratory sample coating

2

TECHNOLOGY TRANSFER

- Process transfer to component
- Process economy & quality
- Component testing

3

CUSTOMER'S PRODUCTION

- Consultancy for production process
- Process robustness & reproducibility
- Customized technical support

COLD SPRAY SOLUTION

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