Main header buttons

Dropdown buttons

Home

*Need animation or GIF*

Medical device manufacturing

Pharmacuetical

Surgical instrumentation

Industrial mfg

Defense

Aerospace

Packaging

transportation

Contact

Map

Address, phone,email

Input field

Engineering

Manufacturing Engineering

Full turnkey development from concept through build

3D CAD (SolidWorks, CREO, other platforms)

Machine design (intermittent or continuous motion)

Mechanism Design

Tooling and fixtures (cleanroom compatible, assy, RSW, Laser, inspection)

Motion control systems

PLC programming

Process development

Controls and safety enclosures

Documentation

Full documentation to current ISO, ANSI, ASME standards

Application of current industry standards, or your own company standards and formats

Application of GD&T as appropriate (14 symbol or 3 symbol)

Application of appropriate tolerancing to ensure “form-fit-function” for manufacturing

Electrical

Control panels and enclosures

Board level design and build (through partner)

Product Development Engineering

From initial concept through first article build

Industrial design

Rendering and animation

Design for manufacture

Design optimization

Tolerance studies

Prototyping

Proof of principle and pilot lines

Build and test

Inspection

FDM 3d print w/ nylon reinforce

SLA 3d print

Portfolio

Written and/or pictoral

Staffing

Core employee staffing (short term)

Traditional contract staffing

Company

About DRI

careers