

IPG Photonics LaserCube Videos

Customer LaserCube Videos:

This video was made by our customer Prestige Screen Print in Maryland. 3kw

<https://vimeo.com/248358802>

This video was made by our customer Peridot. They manufacture medical devices. 1.5kw

<https://vimeo.com/248358281>

LaserCube at Mushield. Small thin part manufacturer. 1kw

<https://vimeo.com/248358333>

Using LaserCube Vision Registration:

Punch press – Laser cutting combination parts using vision registration

<https://vimeo.com/248358664>

Adding electrical knockouts to an existing turret punched part

<https://vimeo.com/248358642>

Modifying existing part using vision registration

<https://vimeo.com/248358771>

Chemically Etched Stainless sight gauge cut using vision registration 3KW

<https://vimeo.com/248358889>

.020 MetalPhoto Cutting, Paper backed 1KW

<https://vimeo.com/248368724>

Cutting Surgical Sawblades 450QCW

<https://vimeo.com/255549448>

Machined and tapped holed blank laser cut

<https://vimeo.com/259714387>

Cutting piano hinge using vision registration

<https://vimeo.com/339588029>

Rotary 4th Axis Cutting

4th Axis Cutting Hex Shapes

<https://vimeo.com/286902935>

4th Axis Rotary Option

<https://vimeo.com/285455954>

Copper Cutting:

.125 Copper cutting with 3 kw

<https://vimeo.com/248358861>

.080" Copper cutting with 4kw

<https://vimeo.com/269875123>

Aluminum Cutting:

.125 Aluminum cutting with 3kw. \$6 per minute!

<https://vimeo.com/248358868>

.125 Aluminum cutting

<https://vimeo.com/248358853>

Stainless Steel Cutting:

\$400 in 15 minutes

<https://vimeo.com/248358786>

Stainless Medical Device. 450QCW LaserCube

<https://vimeo.com/252528468>

Cutting .135" Stainless at different power levels

<https://vimeo.com/248365295>

1 Mil Brazing Foil Cutting

<https://vimeo.com/350126245>

.060" Stainless Steel Cutting

<https://vimeo.com/248365521>

1KW cutting .060" Stainless Instrument Chassis

<https://vimeo.com/269951490>

High Accuracy Aerospace Stainless Part Cutting, 650IPM

<https://vimeo.com/329418747>

Ultra Precise Thin Stainless Cutting

<https://vimeo.com/338906413>

Mild Steel Cutting:

Cutting .250" Steel with 4kw

<https://vimeo.com/350091867>

Brass Cutting:

Cutting .125" brass with 1500 watts

<https://vimeo.com/258779817>

LaserCube Software:

Radan Essential Software

<https://vimeo.com/248365849>

Radan Advanced Software

<https://vimeo.com/248365861>

Striker Essential Software with CAD

<https://vimeo.com/297094121>

Everything Else:

11 gauge Titanium cutting

<https://vimeo.com/248358875>

Cutting Carbon Fiber

<https://vimeo.com/248358752>

Motor Laminate Cutting

<https://vimeo.com/248792930>

EMI Shielding

<https://vimeo.com/248793036>

Porcelain Steel Cutting

<https://vimeo.com/254564583>

Moving the LaserCube

<https://vimeo.com/255036427>

Fiber Laser

<https://vimeo.com/255737908>

Non Metal Gasket Cutting (Remnants)

<https://vimeo.com/329628816>

Podcast Episode #1

<https://vocaroo.com/i/s1Wk4fSxdBmo>