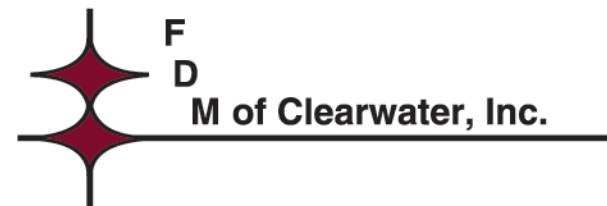


## QUALITY SERVICE

Experience in EDM processes includes blind holes, pockets, hidden areas, irregular shapes, contours, precision keyways, hexes, slots, splines, rosan serrations, threads, turbine blades and components, threaded holes in hardened steel, stellite and much more. We can wire EDM to 9.8" thick with our newest addition, a 2017 Fanuc 5 Axis 400 iB Med wire EDM machine with taper, depending on thickness. We offer Blanchard grinding great for cleanup purposes to 36" diameter, and wet flat grinding with a 12"x36" chuck, and 3 Axis CNC machining with 16"x40" XY travel. We also manufacture fill nozzles, custom machine parts, and fixtures for gluing, testing, holding, etc... built to your specs and design, or from reverse engineering. With our onsite reverse engineering, drawings are not required in most cases.

## About Us FDM of Clearwater

Mike Conte, our president/owner, started in 1981 when the company was known as Florida Discharge Machine. He became a partner in the company in 1997. With his wife, Cindy, Mike purchased the company and real estate in 2007. Mike works side by side with his daughter, Lisa and son, Michael Jr., making it a family run business. Our goal remains the same today as it did 47 years ago; to provide customers a service for general and special processes at a reasonable rate while providing a unique place of employment for the team that drives its success.



**EDM-TOOLMAKING  
GENERAL MACHINING  
ON-SITE  
REVERSE ENGINEERING**

**President:** Mike Conte

**Quality Assurance:** Mike Conte,  
Michael Conte Jr. &  
Carl Whitten

**Office Manager:** Karen Coultas  
**Assistant Office Manager:** Lisa Conte

***10850 75th Street North  
Largo, FL 33777***

***Phone: 727-544-8801  
Fax: 727-544-8508***

**Email:**

***FDMofClearwater@aol.com***

**Please Visit Us at  
*www.FDMofClearwater.com***

**Hours:**

**Monday - Thursday 8:00am to 4:00pm  
Friday 8:00am to 3:30pm**

## MISSION

FDM of Clearwater wants to be your one stop source for all your machining needs. FDM has maintained key management and machining personnel for over 37 years. The 235 combined years of experience on our team can assure you of the highest quality work that can be performed with our latest technology. Specializing in EDM, we have built a reputation for quality workmanship and delivery **surpassed by none!** With our proprietary tooling inventory and our CNC capabilities, even very short job runs can be multi-tooled to save you money. Give us the opportunity to do your next job and you will join our list of many satisfied customers.

## Aerojet RAPWA 97 Approved

### 12 VERTICAL EDM MACHINES

- (1) Elox CNC 12-3816 16"x 38" Table
- (2) Elox HRP-109 24"x 40" Table
- (1) Elox HRP-104 16"x 38" Table
- (4) Elox 12-3816 16"x 38" Table
- (4) Elox 8-62 9" x 21" Table

*Machines are capable of  
EDMing from .25 to 240 amps  
with tolerance held to .001*

### 4 CNC WIRE EDM MACHINES

- (1) 2017 Fanuc C400 iB -Med with dedicated CAMi software  
15.7" X, 11.8" Y & 9.8" on Z
- (2) Fanuc Alpha OB Robocut  
11.8" X, 7.9" Y & 5.9" on Z
- (1) Fanuc/Elox Series Q-5 Axis  
13"x 19" X and Y stroke with 7.5" max cutting heights
- (1) Charmilles Hole Popper wire EDM dedicated for in house use

### 10 MILLING MACHINES

- (1) Haas TM1 CNC
- (1) Haas TM2 CNC
- (2) Trak DPM 3 Axis Age 3
- (5) Bridgeport Conventional J Series
- (1) Super Max

*Above includes DRO and power  
feed features, right angle heads, and  
proprietary custom made offset head*

## GRINDING EQUIPMENT

- (5) Harig 6x12 Surface Grinders
- (2) 6x18 Clausing Surface Grinders
- (1) Gallmeyer/Livingston w/12"x 36" Chuck
- (1) Myford ID-OD Cylindrical Grinder
- (1) #18 Blanchard with 36" dia chuck

*Above equipment is supported by various  
Microgrinds, Harig and Newbould indexable  
grind-alls, radius and angle dressers and  
proprietary thread grinding equipment*

## LATHES

- (1) Supermax CNC 6"x 16" Throat  
with Fanuc Control
- (1) Clausing Colchester 13 x 36
- (1) Clausing Clone 14 x 40- DRO
- (1) Hardinge Clone 6 x 18 – DRO

## MISCELLANEOUS EQUIPMENT

Wellsaw #1000W, Do-All, U36 Band Saw  
Dake 50-Ton Hydraulic Press  
Westoff Horizontal Drill, Belt Sanders,  
Bench Grinders, Tumblers, etc...  
Hydraulic Die Carts 6000 LB Fork Lift

## INSPECTION EQUIPMENT

- (1) Mitutoyo Crysta PM-574 CMM  
X-19.69", Y-27.56", Z-15.75"
- (1) Brown & Sharpe Microhite 600
- (2) Mitutoyo PHA-14 Profile projector  
with 10x & 20x Power Lenses
- (8) Granite Surface Plates

*Certified Gauge Blocks and all other  
necessary precision measuring tools*