



# Alro *Plastics*

Sheet • Rod • Tube • Film • Profiles • Machined Parts

## CMM Articulating Arm

The Faro CMM Articulating Arm gives us the ability to measure parts up to 10 foot long with an accuracy of +/- .003". The operator simply traces the part with the computerized head and the data points are uploaded to the laptop and stored. This allows us to easily measure arcs, radius, and curves. The Faro CMM also gives us the ability to reverse engineer a print from almost any sample part.



### CMM Arm Highlights:

- Portable CMM, measures complex parts
- Rapid, reliable measurements digitally stored
- Accuracy of +/- .003" on pieces up to 10 foot long
- Reverse engineer prints from sample parts
- ISO certified company



#### Portability

Measure parts still on the work table



#### Flexibility

Easily measure arcs, curves and radiuses



#### Accuracy

+/- .003" on parts up to 10 foot long



Shapes	Width/Length	Additional Info	Tolerance
All shapes and sizes	1/2" to 120"	Portable, tripod unit Reverse engineer from sample parts	+/- .003" On pieces up to 10 foot long

*\* This chart is for reference only, please call for specifics. Tolerance listed is a standard and may vary by material.*



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**SINCE 1987**

## PRODUCTS

*All trademarks listed below are the property of their respective owners.*

ABS	Foamlite®	Nyloil®	PVDF	TIVAR® 1000
Acetal Copolymer	Fluorosint®	Nylon	Radel®	TIVAR® 88
Acetron® GP	G10 / FR-4	Optix®	Reprocessed UHMW	Tooling Board
Acrylic	GPO-3	Palight®	Rubber	Torlon® PAI
Boltaron®	HDPE	Palsun®	SafPlate®	Tuffak®
Cast Nylon	Hydex® 202/301	PBT	SafRail™	UHMW-PE
Chemgrate®	Hydex® 4101/4101L	PEEK	Sanalite®	Ultem®
Clear PVC	Hydlar®	PET	Semitron®	Urethane
Composolite®	Industrial Laminates	PETG	Sustarin® C	VHMW-PE
Corrugated	Ketron® PEEK	Phenolic	Tecaform®	Vivak®
CPVC	King ColorCore®	Plexiglas®	Tecasint™	Zelux®
Cutting Board	King Hy-Pact®	Polycarbonate	Techtron® PPS	
Delrin®	King StarBoard®	Polyethylene		
Densetec®	KomaALU®	Polypropylene		
Detectables	KomaTEX®	Polystyrene		
DuraDek®	Kynar® PVDF	Polysulfone		
DuraGrate®	LDPE	PPS		
DuraGrid®	Life Science Grades	Precision Board Plus		
DuraTread®	LubX® C / CV	Profiles		
Duratron®	MC® 901/MC® 907	Propylux®		
Ertalyte®	Medical Grades	Proteus® LF PP		
Extren®	Micarta®	PTFE / TFE		
Extrusions	Noryl® PPO	PVC		
Fiberglass Grating	Nyla-Glide GR™	PVC Foam Sheet		
Films	Nylatron®			



## PROCESSING



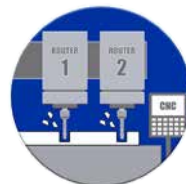
**Panel Saw Cutting**  
Sheets up to 8" thick



**Band Saw Cutting**  
Rounds up to 18" dia.



**Waterjet**  
Sheets up to 10" thick



**Routing**  
Sheets up to 4" thick



**Milling**  
Pieces up to 6" thick



**Welding**  
Hot Gas & Extrusion

## LOCATIONS

### JACKSON

2218 Enterprise  
Jackson, MI 49204  
Ph: (517) 787-5500

### DETROIT

1750 E. Heights Drive  
Madison Heights, MI 48071  
Ph: (800) 877-2576

### GRAND RAPIDS

4670 60th S.E.  
Grand Rapids, MI 49512  
Ph: (616) 656-2820

### EVANSVILLE

1414 Baker Avenue  
Evansville, IN 47710  
Ph: (812) 424-5554

### CHICAGO

279 Madsen Drive  
Suite #102  
Bloomingdale, IL 60108  
Ph: (888) 877-2576

### CLEARWATER

12171 62<sup>nd</sup> Street  
Suite #150  
Largo, FL 33773  
Ph: (727) 573-1480

### LOUISVILLE

5500 Shepherdsville Rd  
Suite #300  
Louisville, KY 40228  
Ph: (502) 968-9980