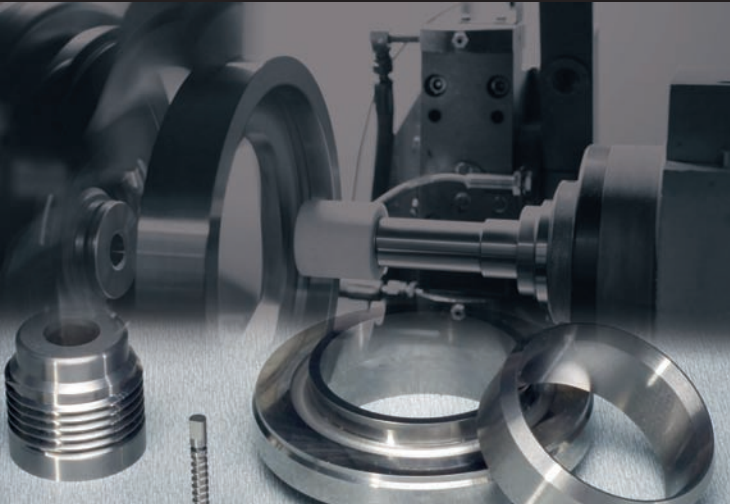


## EXTRAMET ADVANTAGE

### SERVICE AND QUALITY

Exceptional wear resistance, hardness, and impact strength. Engineers and mechanics rely on Extramet's components engineered for today's most rigorous applications, ranging from erosion and corrosion resistance in the oil and gas industry to high impact strength and hardness in the tool and die marketplace.



### NEW GENERATION TUNGSTEN CARBIDE

Continued investment in state-of-the-art, specialized machines and skills training ensures that our engineered metal components attain the highest possible standards expected by our customers.

ISO 9001:2000  
ISO 14001:2004  
OHSAS 18001:1999



# EXTRAMET

OIL FIELD COMPONENTS  
US HEADQUARTERS

2890 LIGONIER ST. LATROBE, PA 15650  
PHONE (724)-532-3041 FAX (724)-532-3043

TOLL FREE  
800-862-7066

info@extramet.net  
extrametoilfield.com



### OUR MISSION

Extramet's Primary Objective Is To Deliver  
The Highest Quality Carbide Products That Will  
Be Of The Greatest Benefit To Our Customers.



The Art of   
Tungsten Carbide

# EXTRAMET

OIL FIELD COMPONENTS  
AND SPECIAL APPLICATIONS



*Manufacturing Premium Quality  
Tungsten Carbide Since 1981*

## PRODUCT COMPONENTS

### NEW GENERATION PREMIUM TUNGSTEN CARBIDE

Serving some of the world's most renowned toolmakers, engineers and mechanics, Extramet offers customers a wide range of premium carbide materials and processing capabilities. strength and hardness in the tool and die marketplace.

*A fully integrated contingency plan exists through the EXTRAMET GLOBAL NETWORK guaranteeing the delivery of goods should a natural or man-made disaster affect any Extramet manufacturing facility.*

## EXTRAMET GRADES

Proprietary grades are produced on an application specific basis (for application specific environments). All materials are traceable to the production lots and manufactured in accordance with international health, safety, and quality standards.

### SUB MICRON GRAIN



#### EMT 100 6% CO

EMT 100 offers high wear and corrosion resistance and is the best grade for nozzles, chokes and valve components where impact is light to moderate.

#### EMT 210 10% CO

EMT 210 properties are similar to EMT 100 and is used for valve seats, stems and wear applications in the presence of moderate impact.

### FINE GRAIN



#### EMT 409 9% CO

EMT 409 combines high edge strength with wear and temperature resistance.

#### EMT 412 12% CO

EMT 412 is noted for exceptional transverse rupture strength and heightened edge strength.

### ULTRA FINE GRAIN



#### EMT 609 9% CO

EMT 609 is an ultra fine grade which is extremely hard and wear resistant.

#### EMT 612 12% CO

EMT 612, an ultra fine grade is very hard and wear resistant with a higher transfer rupture strength than EMT 609 and will withstand light impact.

## SPECIAL APPLICATIONS

### FROM PROTOTYPE INTO FULL-SCALE PRODUCTION

Extramet will help you when developing a new product or enhancing an existing one. and hardness in the tool and die marketplace.

### QUALITY INNOVATION SERVICE

Extramet provides a full range of tungsten carbide and metal components as well as design assistance.

### ARE YOU LOOKING FOR A CUSTOM SOLUTION FOR A SPECIFIC CHALLENGE?

Our QUICK START program reduces lead times and minimizes delays during development. Extramet's prototype deliveries are the fastest in the industry.

Extramet carbide is known for its exceptional purity, wear resistance and strength. All of our products are developed in accordance with the industry's highest standards. Our versatility enables us to maintain a comprehensive stocking program (for carbide rods, rectangles, tubes and raw material) and offer product development capabilities