



# SAIT MRO

## Maintenance, Repair & Operations

Our manufacturing and distribution facility in Willimantic, Connecticut is the heart of United Abrasives. With nine plant expansions in the last fourteen years, our state-of-the-art facility now spans over 400,000 square feet. To ensure extremely fast support and service, United Abrasives also maintains warehouses in Salt Lake City, Utah and Mississauga, Ontario.

## Unique Products



### A24T Long Life

- Aluminum oxide grain
- General purpose grinding
- Longer life for fewer wheel changes
- For use on ferrous metals



### Z-Tech .045" High Performance

- So unique it has a patent
- Thin .045 width
- Special zirconium grain
- Hard bond for extremely long life and fast, burr-free cutting
- For use on ferrous and/or non-ferrous metals, stainless steel, and high tensile alloys



### Ovation® Flap Disc

- Designed for softer, cushioned grinding, blending and finishing
- More abrasive material than standard flap discs
- Premium zirconium material for aggressive cutting and long life
- For use on metals, stainless steel, high tensile steel, titanium, and aluminum



### EZ-Chop Attacker®

- Aluminum oxide grain
- General purpose economy cutting
- Fast cutting on thin metals
- For use on metal studding, thin rebar, light gauge and medium metals



### Saitech™ 8S Ceramic Fiber Discs

- High performance, ceramic aluminum oxide grain, closed coat
- Very uniform, high density grain structure is extremely durable and self sharpening for long life and cooler cut
- Excels on hard to grind alloys, carbon steel, cast iron, stainless steel, and non-ferrous metals



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**SAIT**



### Depressed Center Grinding Wheels

**A24N:** Fast Grinding

**A24R:** General Purpose

**A24T:** Hard bond for edge grinding and long life

**Turbo:** Long life, smooth grinding

**Z-Tech™:** Premium Zirconium for high performance grinding

**Aluminum:** Soft bond for aggressive stock removal without loading

**Contaminant Free Stainless:** Free of iron, sulphur, and Chlorine (<0.1%) for nuclear and food processing plants

**SAITECH Attacker®:** Premium Ceramic grain for extremely fast grinding for stainless steel

**SAITECH Ultimate Performance™:** Premium Ceramic grain for long life on stainless steel



### .045 cutting wheels

- Thin (.045) width for fast cutting and long life
- Available in Type 1 and Type 27 designs

**A60S:** General Purpose

**A46N:** Aluminum

**SAIT.M.X™:** Thin Metal Xtra

**Z-tech™:** Extremely fast, non-binding cutting

**SAITECH™ Ceramic:** High performance ceramic for Stainless Steel

### Tool Room Cutoff

- Sizes commonly used in tool room applications
- Available in A36T (fast cutting), A60S (general purpose) and A60T (Burr Free)

### Chop Saw Blades

- A wide variety of wheels to fit your chop saw applications

**SAIT EZ-Chop Attacker®:** Fast cutting on thin metals

**SAIT EZ-Chop®:** General purpose, burr free cutting

**SAIT Z-Tech™:** Extremely fast, non-binding cutting

**SAITECH Steel Worker™:** High performance ceramic for Stainless Steel

**Stud King®:** General purpose cutting on thin metals and studding

**Iron Worker™:** Fast cutting on structural metals

**Aluminum:** Non-loading for fast cutting



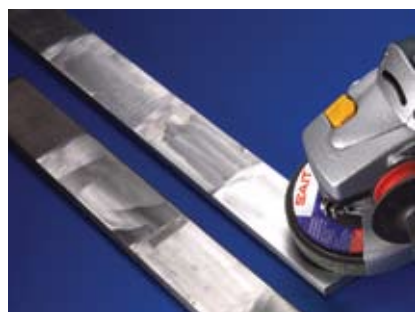
### Ovation® & Ovation® Attacker® High Density Flap Discs

- High density design for softer, cushioned grinding, blending and finishing
- More abrasive material than standard low density flap discs for very long life
- Premium zirconium material for aggressive cutting action and long life



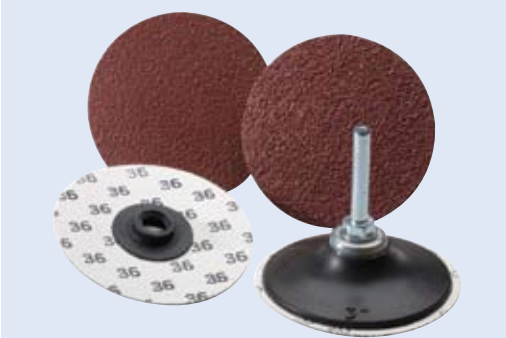
### Fiber Discs

- Great for tough grinding and finishing applications
- Unique spindle pack keeps discs clean and flat
- Available in 8 different specifications, including 8S and 9S SAITECH Ceramic grain



### Unitized Type 27 Wheels

- Go from coarse grind finish to a near mirror finish with the Unitized Wheel



### Laminated Quick Change Discs

- Designed for aggressive grinding and finishing in tight applications
- Heavy duty: Designed for severe edge grinding and finishing applications
- 2-Ply: Designed for general purpose grinding and finishing



### Flap Wheels

- Engineered to deliver a linear finish
- Great for metal fabrication, blending and finishing welds, deburring tubing and general purpose finishing and cleaning



### Wire Brushes



### Shop Rolls

- Designed for ease and convenience of use, shop rolls are great for quick and efficient sanding by hand
- Available in two grades: Handy Roll (DA-F) and Industrial Roll (EA-F). Our Industrial Roll is tougher and more flexible than our Handy Roll



### Cloth & Paper Sheets

- Excellent material for general cleanup and long life
- Sait paper sanding sheets offer consistency and performance that customers demand



### Sanding Belts

- A comprehensive line of the most popular belt sizes and materials
- Available in these materials:**
  - Aluminum Oxide: 1A-X/ 2A-X, AO-X and LA-X
  - Zirconium: Z-H
  - Silicon Carbide: C-W



### Hand Pads

- Nonwoven design allows for finishing and cleaning with minimal distortion and loading
- Can be used wet or dry
- Great for general cleanup, finishing, light deburring and flash removal



### Bench Grinding Wheels

- Ideal for grinding, deburring, shaping and sharpening a wide range of metals
- Available in aluminum oxide and green silicon carbide
- Ideal for general purpose, off-hand grinding

# NEW



### Metal-Cutting Carbide Blades

- Designed for use on professional metal-cutting saws
- Cuts cool and fast