MAXCESS WEB HANDLING COMPONENTS
Rubber Covered Rolls, Precision Rolls, Guiding, Winding, Slitting, Tension Control
The one company for all your web handling needs.

Because Maxcess provides parts and service for every stage of the web, we can often spot trouble areas before they become a problem. This allows us to improve the efficiency of your operation and help eliminate downtime with innovative, cost-effective and reliable products.

Global Maxcess Presence
Having a global presence means more than a responsive, convenient sales presence. It also means vertical integration with local manufacturing and service locations in North America, Europe, India and China. This allows us to offer unrivaled value worldwide. You can have local contact with Maxcess no matter where you are. And with the combined knowledge of Valley Roller, Webex, Fife, Tidland and MAGPOWR, nobody can match our expertise in web handling applications, installation, innovation or customization.

Sales & Service
Maxcess provides the largest factory-direct, certified sales and service team in the industry. We’re there where you need us, when you need us, anywhere in the world. This international framework ensures a sustainable and consistent level of service and support for our customers in any region.
Founded in 1984 to service the paper converting industry in the Fox River Valley of northeastern Wisconsin, today the Valley Roller Company has evolved into a leader in the North American Rubber Covered Roll Business, servicing a wide range of industries from pulp and paper to tissue.

The Valley Roller Advantage
We have been designing, manufacturing, repairing and creating custom rubber compounds for a wide range of applications since 1984. Through our integrated approach to customer service and manufacturing, we provide the highest level of service, accuracy and quality control for every order. Whether you need rolls repaired or replaced, ordering one or 100, we will strive to meet or exceed your expectations every time.

More Than a Rubber Covered Roll
Valley Roller offers you a complete service that helps ensure you get the right roll, the right performance, all in record time. We will help specify the rubber compounds best suited to meet the demands of your applications and guide you through the various choices of surface finishes, grooves or patterns. We will also build, cover, cure, grind and balance each roll for optimum performance.

In-House Services
• Engineering and design
• Roll and journal repair
• Chemical analysis
• Machining
• Dynamic balancing
• Rebuilding and regrinding
• Core manufacturing (a partnership with Webex)
• Grooving and crowning
• Bearing removal, inspection and replacement
• Field engineering and inspection
• 24-hour emergency service
What began as an idea in 1972 is now an industry leader with a solid reputation for understanding the needs of our customers, engineering the right solution and providing the highest quality precision rolls in the industry.

**Industry Leaders Trust Webex**
Through decades of experience, our Webex Engineers understand exactly how each roll will perform in your application. Count on Webex for maintaining the critical properties of your web, from temperature control to non-slip, single side grip of coated materials.

**Problem Solvers**
Webex welcomes the opportunity to solve your most difficult web handling requirements. Whether handling asphalt roofing material or optical grade precision film, every roll we produce has been engineered and built to the exact specifications required to solve your application challenge and exceed your expectations.

**Products**
- Heat Transfer Rolls
- Vacuum Rolls
- Bowed Rolls
- Live Shaft and Dead Shaft Idler Rolls
- Paper Rolls
- Loaded Rolls for Calendering, Embossing, Laminating and Casting
- ASME-Certified Pressure Vessels
It all started with the invention of the first web guiding system more than 75 years ago. Since then, we have continued to engineer and develop truly innovative web guiding and inspection products, providing solutions to increase web efficiency and productivity.

Guiding
From the thinnest plastic film to the thickest steel strip, from the narrowest webs to the widest rolls, Fife delivers a full line of advanced guiding systems and products to meet the needs of any application.

Metals/Strip
Off-tracking problems can force slower line speeds and cause damage to your equipment, roll coverings and even the strip itself. Fife offers a full range of rugged, yet precise products designed to handle the extreme demands of strip guiding.

Guiding
- Pre-wired, fully integrated web guiding systems
- Web Guide Controllers
- Power Units
- Sensors
- Actuators
- Positioners
- Offset Pivot Guides
- Steering Guides
- Unwind/Rewind Guides

Metals
- Strip guiding Systems
- Furnace Guides
- Hole Detection
- Capacitive Sensing
- Inductive Sensing

Inspection
- Video Enhanced Web Inspection Systems
Since inventing the first air shaft 65 years ago, we’ve strived to build products that are durable, designed for easy use and engineered for reliable, long-lasting operation. This experience has led to the development of the industry’s most effective winding and slitting systems.

**Slitting**
Tidland is the leader in slitting technology, offering advanced products and systems to fit virtually every application. From just a single knifeholder to a fully automatic system, we deliver innovative slitting solutions designed to meet ever-increasing standards of quality, while helping you enter new, untapped markets.

**Slitting Products**
- Electronic and Pneumatic Knifeholders
- Slitter Positioning Systems
- Fully Automated Shear Slitting Systems
- Mechanically Linked Slitting Systems

**Winding**
Our extensive line of shafts and chucks for unwind or rewind applications is unparalleled. And with more than 65 years of winding experience, our knowledge and expertise is unmatched. Tidland leads the way with innovative new products and continuously improves our existing product designs to make them even more durable and easier to use.

**Winding Products**
- Core Shafts - Unwind and Rewind
  - Ergonomic
  - Differential
- Mill-Duty Air Shafts
- Great Expansion Shafts
- Narrow Web Shafts and Core Holders
- Pneumatic Brakes
- Safety Chucks
- Core Chucks
- Shaftless Chucks
- Crushed Core Restorers
Accurate tension and torque control is crucial to the success of any web process. For more than 40 years, we have led the tension control industry by engineering products that consistently outperform the competition and deliver results.

**Tension Control**

From our simplest sensor to our most advanced digital controls, MAGPOWR products are the result of hard-earned experience and unmatched application expertise.

Our commitment to delivering the best possible control solution for your application is a big reason why MAGPOWR has the largest installed base of tension control systems in the industry. Whether you’re converting or printing, working with paper, film or wire, MAGPOWR provides the tools you need to get the job done right.

**Products**

- Load Cells
- Load Cell Tension Controllers
- Tension Readouts
- Dancer Controllers
- Diameter-based controllers
- Magnetic Particle Clutches and Brakes
- Pneumatic Brakes
- Permanent Magnet Brakes and Clutches