• Guiding and Inspection
• Tension Control, Brakes and Clutches
• Slitting, Shafts and Chucks
Leading-edge guiding and inspection systems

Slitting and winding solutions for every application

The best partner for all your web handling needs.

Through its well known brands Fife, Tidland and MAGPOWR, Maxcess International is committed to providing you with the best quality products and services for your web processing needs.

Fife pioneered web guiding. Tidland invented the very first air shaft. MAGPOWR has the largest installed base of tension control systems in the industry. And Maxcess International is the one that brought them all together.

With over 130 years of combined experience, Maxcess delivers the most comprehensive line of web accessories to make your operation run faster, better, and more efficient.

But we don’t stop there. Our worldwide sales teams are factory-trained on all product lines—slitting, winding, guiding, inspection & tension control—to help identify those areas in your specific application where significant improvements to your bottom line can be made.

Along with our involvement in the Web Handling Research Center at Oklahoma State University, we are also proud to host a growing number of seminars around the world, putting our unrivaled industry knowledge and application expertise at your disposal. So, not only do you get the advanced products and systems you need, you get the localized sales and support you want. The best partner for all your web handling needs.
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Fife. It all started with the invention of the first web guiding system over 60 years ago. Since then, Fife has continued to engineer and develop truly innovative web guiding and inspection products, providing you with solutions that are sure 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.

- Automatic Guiding Control
  - Electromechanical
  - Electrohydraulic
  - Pneumohydraulic
- Web Position Sensor Control
  - Infrared
  - Pneumatic
  - Ultrasonic
  - Inductive
  - Capacitive
  - Visible Light
- Unwind, Intermediate and Rewind Operations

Inspection
Web inspection systems from Fife are available for virtually every application. Ideal for the in-process inspection of printing registration, color and coatings, the Scan-A-Web visual scanner and the video web inspection systems offer simple setup and operation, as well as high quality image viewing.

Products
- Processors
- Power Units
- Sensors
- Linear Actuators
- Offset Pivot Guides
- Steering Guides (Kamberoller)
- Unwind/Rewind Guides
- Scan-A-Web
- Video Web Inspection Systems
GUIDING AND INSPECTION

Automatic Guiding Systems

Video Inspection Systems

Unwind & Rewind Guide

Edge and Line Sensors

Digital Web Guiding Processors

Linear Actuators with no backlash
Magpowr. Accurate tension and torque control is crucial to the success of any web process. For over 35 years, Magpowr has led the tension control industry by engineering products that consistently outperform the competition, and deliver the results you want.

Tension Control

By offering a broad range of tension and torque control technologies, you have the flexibility to build a system that meets your specific needs. From our simplest brake to our most advanced digital controls, these products are the result of hard-earned experience, and unmatched application expertise.

Our commitment to delivering the best possible control solution to your application is a big reason why Magpowr has the largest installed base of tension control systems in the US industry. So, 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
- Tension Controls
- Tension Readouts
- Pneumatic Double Disk Brakes
- Magnetic Particle Brakes and Clutches
- Permanent Magnet Brakes and Clutches
TENSION CONTROL

Load Cells & Readouts

Pneumatic Brakes

Magnetic Particle Clutches & Brakes

Tension Controls

Permanent Magnet Clutches & Brakes
Tidland. Since creating the very first air shaft, Tidland has 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 most effective slitting and winding systems you’ll find.

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, Tidland delivers innovative slitting solutions designed to meet the demands of today, while keeping an eye on the future. Upgradable solutions give you the versatility to expand capacity when it’s needed, meet ever-increasing standards of quality, and even help enter new, untapped markets.

**Slitting Products**
- “Performance“ Series Knifeholders
- Slitter Positioning Systems
- Self-Contained Shear Slitting Systems
- Mechanically Linked Slitting Systems
- Slitter Shafts
- Upper and Lower Blades

Winding

Whether you’re working with films or foils, papers or non-wovens, we offer the broadest range of winding solutions to meet your specific needs. Our extensive line of shafts and chucks for unwind or rewind applications is unparalleled. And with over 50 years winding experience, our knowledge and expertise is unmatched. Tidland continues to lead the way by introducing innovative new products, and continuously improving our existing product designs to make them even more durable and easier to use. We also provide factory repair and parts to restore Tidland products to optimal condition.

**Winding Products**
- Standard Air Shafts (Pad, Button, Lug, Leaf)
- External Element Air Shafts
- Lightweight Composite Shafts
- Differential Air Shafts
- Air Chucks
- Brakes
- Crushed Core Restorers
Slitting and Winding

Shafts

Performance Series Knifeholder

Slitter Positioning Systems

Force5 Air Chuck

Edge-Trim
Global Presence
You can have local contact with Maxcess International no matter where you are in the world. And with the combined knowledge of Fife, Magpowr and Tidland, nobody can match our expertise in web handling applications, installation, innovation or customization.
With this unique blend of application experience and comprehensive product offerings, Maxcess can address even your most challenging problems.

Sales & Service
Maxcess provides the largest factory-direct certified sales & service team in the industry. So we’re there, where you need us, when you need us, anywhere in the world. You can count on us to help keep your operations running smoothly and efficiently, with the parts and service you need.

Research & Development
For every web handling application, Maxcess is committed to developing innovative products and systems that are designed to improve overall efficiency and productivity of your operations. As a founding member of the Web Handling Research Center, we continue to improve our entire line of products, with an emphasis on new digital, software-driven products, as well as other emerging technologies.

Leadership & Education
Maxcess knows the importance of training and education for our industry. That’s why we actively support university research and aggressive R&D programs. We’re also proud to host a growing number of international technical and maintenance seminars held throughout the world, including Tidland’s popular Bladerunner Seminars and Magpowr Tension and Torque Control Seminars.
Global operations include three factories in Europe (Kelkheim and Ahaus in Germany, Manchester in Great Britain), four factories in the US, a subsidiary in Japan, a sales office in Singapore, operations in Brazil and India, and hundreds of sales and service experts, distributors and agents worldwide.