**Forming Systems Solutions**

**Forming zone**
- Sheet and fabric support
- Control drainage and shear
- Manage impingement angle of jet

**Activity zone**
- Create managed activity to minimize flocks
- Promote “thickening” of sheet to reduce two-sidedness
- Form a homogeneous sheet through fiber distribution

**Consolidation zone**
- Solidify the sheet using low vacuum
- Control vacuum to maximize retention

**High vacuum dewatering zone**
- Graduate high vacuum to minimize drive load impact
- Create minimal turbulence by using narrow slots
- Use managed high vacuum to strip water from the sheet
Forming Board Assemblies

VID™ Velocity Induced Drainage Technology

Actiform™ Assemblies

Gravity Foil Assemblies

Stepfoil™ Assemblies

Low Vacuum Boxes

Single and Multiple Compartment Suction Boxes

Vacuum Control Systems

Formation Showers

Edge Deckle Boards

Durwear™ Polyethylene Wear Surfaces

Ultrawear™ Ceramic Blades and Covers

Manometers

Octopus™ Radial Distributors

Forming Systems Audits

Engineered Solutions to Wet End Problems