INNOVATIONS THAT UNLOCK YOUR POTENTIAL
World leader in UV and LED:

AMS Spectral UV® is the world leader in energy curing technology for printing and industrial applications.

- Exceptional track record in UV curing space
- Largest LED UV installed base in sheetfed and web offset printing
- Experts in LED UV for packaging
- 21 locations in 10 countries via Baldwin global network
- Backed by $3.0B BW Group
Precision UV, LED and IR solutions:

We manufacture the world’s most resilient and reliable curing and drying technologies.

- On the cutting edge with R&D
- Global engineering teams
- Manufactured in LEED™ and ISO-certified facilities
- Service & support structure worldwide presence
Globally reliable service & support:

From engineering through manufacturing, shipping, and after-sale service, our teams are ready to ensure your success with UV and LED.

- 24/7 phone-based support
- ProConnect™ (IoT) online support
- Responsive field-service
- No-hassle warranty programs
Leading the way with LED UV:

We are the world’s leading provider of LED UV for high-performance sheetfed and web offset printing, and numerous industrial applications.

- Most powerful LED UV systems on the market today
- Systems offer host of key benefits for those seeking faster speeds, higher quality and a more eco-friendly footprint
- More than 1,000 LED installations greater than 20” (500mm)
Unrivaled solutions for web offset:

Our solutions, designed specifically for high-speed web offset presses, bring LED UV seamlessly into your existing setup.

• Ability to achieve outstanding quality with less ink at top speeds on lighter paper weights
• Compact systems integrate into webs via an elegant footprint
• Zero gas and zero chill-down when compared with heat-set drying options
Amazing print quality from LED:

One of the main reasons to choose LED UV curing technology for web offset and newsprint printing is the result it achieves.

- Dense, vibrant color with less ink on every paper type from uncoated papers to plastics
- Hard-to-process colors look brilliant and alive
Produce work at top speeds:

When it comes to web offset and newsprint, other drying methods cannot compare with the quality of LED printing.

- Instant dry allows for ultra high production speeds
- CMYK with ISO 12647-2 / IFRA density values
- Can be used with all common web stocks and grammages
Use a more eco-friendly process:

LED printing is significantly more environmentally friendly than heat-based and UV drying and curing methods.

- Use less electricity
- Lower your carbon footprint
- Offer customers a more eco-friendly printing process
Get stunning results on all substrates:

From thick gloss papers to the thinnest newsprint stock, achieve vibrant results with LED.

• Blacks look deep and vibrant, even on absorbent stocks
• Colors come across vivid and true
• Achieve catalog quality with newsprint processes
See the results that LED achieves:

When it comes to web offset and newsprint, other drying methods cannot compare with the quality of LED printing.

- Thin, inexpensive newsprint stocks look luxurious when printed with LED.
- Hard-to-process colors maintain their brilliance.
A look at some of our newest LED-UV products that are revolutionizing the energy curing space
XP-I Series™ LED curing modules:

Our newest extension to the X Series™ line of LED UV curing modules offers novel advances in design.

• Seamlessly extendable modules up to 2.0m (80-inches) in format size
• Next-generation 42W NS™ Big Chip arrays for secure cure and industry-leading power levels
• Compact form factor is designed for the widest variety of machine integration scenarios
NS Series™ chips – used in XP-I™

NS™ chips are the most advanced LED-based UV-light-generating solution for printing in the world.

- Unique “big-chip” LED concentration for maximum output (up to 42W/cm² power)
- Wide Spectrum Multi Wave options from 340nm – 405nm
- Durable design for exceptional life in varied conditions
- Easily serviceable
InteliLED™ IoT system intelligence:

Our InteliLED IoT “Internet of Things” solutions enable exceptional process monitoring and quality control

• Downtime prevention
• Trend analysis
• Intelligent service
• Close-loop control
• Enables exceptional quality control
InteliLED™ IoT system intelligence:

InteliLED helps you track the system parameters that matter, to keep best track of the peak operation of your system

- Track water quality and flow
- Monitor electrical systems
- Ensure your entire setup is working properly in tandem with all system components
SC-I™ power and control system:

Our SC-I™ power and control cabinets were specifically designed for powering LED systems with peak performance efficiency in rugged printing environments.

- Climate sealed
- Actively cooled
- Embedded IoT
THANK YOU!