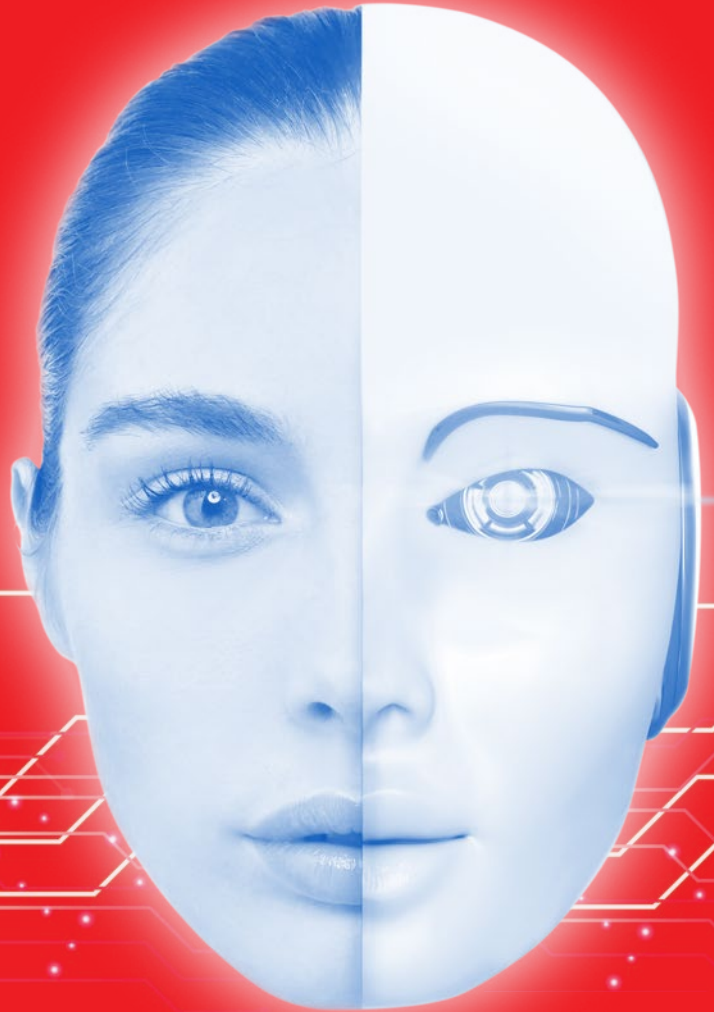# AVECO
We love to play!

News Production Automation
Media Asset Management
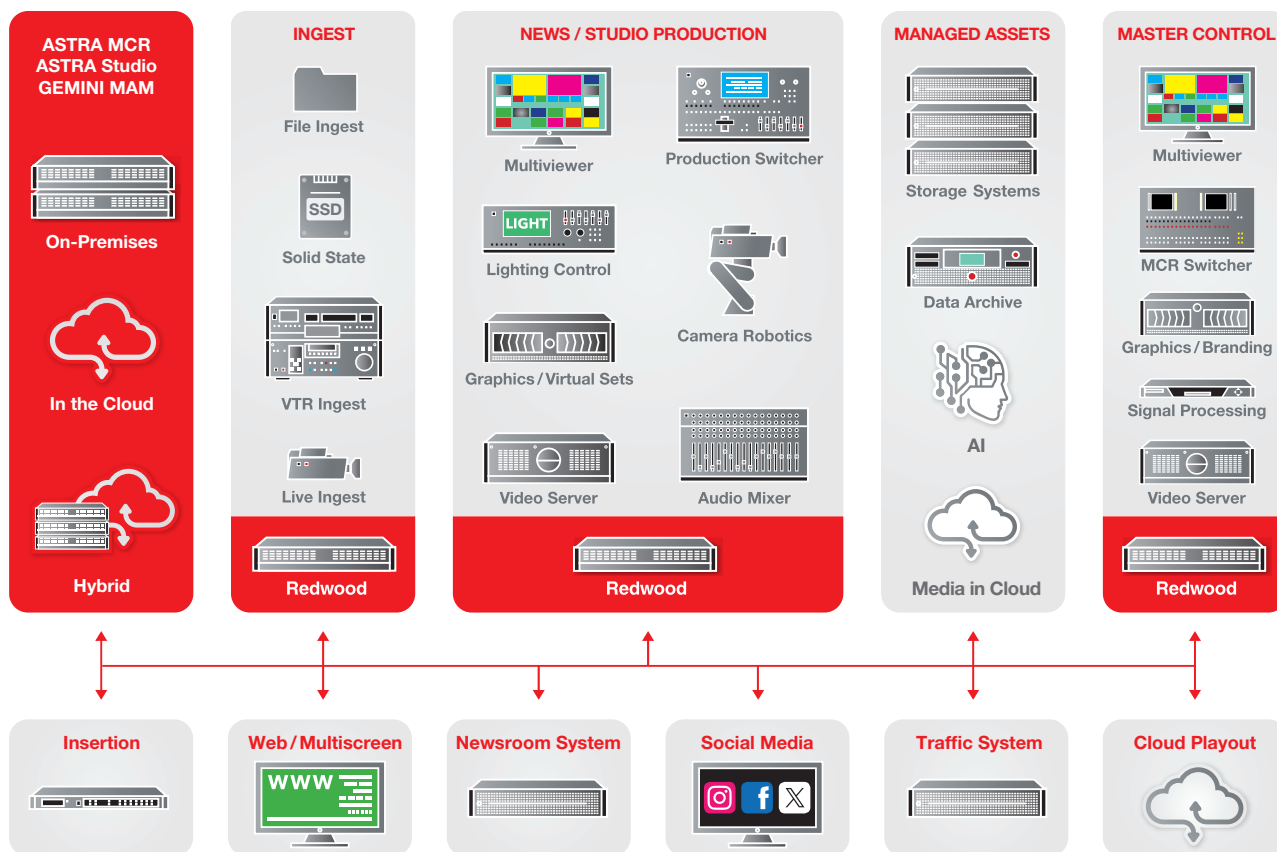**Master Control Playout**
On-prem, Cloud & Hybrid

AVECO | solutions

With our vision of create | manage | deliver, we provide media companies with news studio production automation, media asset management and playout solutions required for today's complex media landscape.

Every Aveco product has unique industry-leading features that optimize the design of end-to-end automated solutions across the full lifecycle of media from creation to delivery. Aveco has the industry's largest library of interfaces and implemented APIs – for on-premises, in the cloud, and hybrid operations.

Aveco automation has led the TV industry for 30 years with innovation after innovation, winning many of the top industry awards, working with media companies across the world. As the largest independent TV automation company, Aveco has the scale, dedication and long-term performance to be your ideal partner.

ASTRA MCR
ASTRA Studio
GEMINI MAM

On-Premises

In the Cloud

Hybrid

INGEST

File Ingest

Solid State

VTR Ingest

Live Ingest

Redwood

NEWS / STUDIO PRODUCTION

Multiviewer

Production Switcher

Lighting Control

Camera Robotics

Graphics / Virtual Sets

Video Server

Audio Mixer

Redwood

MANAGED ASSETS

Storage Systems

Data Archive

AI

Media in Cloud

MASTER CONTROL

Multiviewer

MCR Switcher

Graphics / Branding

Signal Processing

Video Server

Redwood

Insertion

Web / Multiscreen

Newsroom System

Social Media

Traffic System

Cloud Playout

AVECO | products

ASTRA Media Factory

One platform. Three dimensions.
1. Scope: News Studio Automation, MAM, Playout
2. Environment: On-prem, Remote, Cloud
3. Integration: Any Third-Party Product/Service
Build and change workflows using the best of all worlds.

ASTRA Studio

Aveco's **automated news and sports studio production** solution improves your on-air look, increases the use of graphics, robotics, monitor walls, and virtual sets; you handle breaking news with great new features. You increase production sophistication and reduce human error. Aveco's unique design allows unprecedented ease of sharing resources and productions across multiple studios. Only ASTRA Studio goes further, covering additional workflows such as ingest, asset management, and social media and web publishing to make your newsroom more efficient. For operational efficiency, you get PCR/MCR integration, automated newswheel workflow, and local and remote hub multisite operation.

ASTRA MCR

Aveco's **master control playout** solutions manage everything from large multichannel facilities to a single TV channel, centralized as well as distributed, in the cloud, on-prem, or hybrid. ASTRA includes equipment pool facility management which provides unique efficiency and numerous exclusive features. Aveco's control system supports SMPTE 2110-40 and SCTE 104, 35, 224, and 268 among other industry standards including manifest manipulation, and ESAM for server-side ad insertion (SSAI) and Client-Side Ad Insertion (CSAI). Aveco supports multiple cloud platforms including AWS and Google Cloud. Traffic interfacing includes the latest BXF standard. Aveco controls all MCR-related hardware and software, on-prem and in the cloud.

GEMINI

MAM for on-premises, in the cloud and hybrid operations
This new generation Media Asset Management platform takes responsibility for media and metadata flow, letting users focus on content and their creative tasks wherever they are – in the facility, at a home office or in the field throughout the world.

Redwood GREEN

A multipurpose video engine that provides **integrated channel origination,** ingest and playout, SDI, 2110, IP, and hybrid workflows, HTML5 graphics, Dolby® E encode/decode, modular and scalable software, live and clip playout, master control switching including DVEs, subtitling, independent branding of simulcast channels, live and file ingest, and more.

Redwood WHITE

Powered by Linux, Redwood WHITE provides a reliable solution for uninterrupted and seamless **playout of video content, HTML5 graphics and live signals.** NRCS plugin and key/fill outputs make it suitable for studio playout, while live inputs and integrated channel playout capabilities make Redwood WHITE practical for MCR.

ASTRA Media Factory
ONE PLATFORM.
THREE DIMENSIONS.

ASTRA STUDIO
AUTOMATED NEWS AND SPORTS
STUDIO PRODUCTION

GEMINI
NEXT GENERATION
MEDIA ASSET MANAGEMENT

ASTRA MCR
MASTER CONTROL
PLAYOUT AUTOMATION

AVECO STREAMLINED SUPPORT
The New Aveco 24/7 Help Center ⟳
support.aveco.com

On-Premises, In the Cloud and Hybrid
WE LOVE TO PLAY!
aveco.com