

The AVW Special Services Group (SSG) provides technical and engineering installation and support services within the AVW Group of companies.

The Special Services Group disciplines span the Broadcast, AV/ICT and Communications fields. Our industry experienced teams provide expertise and resources throughout the multiple stages of your project, from early conceptual / planning stages or in independent consultancy capacities, through to providing project design, compliance, installation, documentation and commissioning abilities.

The SSG group also provide on-going maintenance, support and training capacities to ensure the long-term success of your project.

SSG Key Areas of Competency



Broadcast Services – Radio / Television Facilities

- Studio, Production Facilities Design and Build
- MCR (Master Control Room) fit-outs
- Disaster Recovery System design / implementation
- Linking and Transmission solutions
- Earth Station design and build, Satellite linking solutions
- Content Storage, Management and Distribution



RF, Transmission and Communications Systems

- Broadcast, LMR and Digital Radio Systems
- Tunnel / Underground and Emergency Radio Solutions
- IP / WAN Network design
- Antenna & Tower rigging / Installation services
- Site Survey, Equipment and Transmission Path Analysis
- Satellite Earth Station design and build



AV / ICT – Medical, Education, Hospitality and Enterprise Solutions

- Lecture Capture System design and Integration
- Distance learning / streaming network design and build
- Installation and ongoing maintenance / servicing
- Integrated AV control systems
- Mobile content (CDN) delivery networks



Video / TV Distribution Platforms (IPTV / MATV)

- IPTV & MATV, Streaming and VOD system design
- CDN (Content Delivery Network) deployments
- Mobile Device streaming / VOD solutions
- Integrated hospitality / patient entertainment systems
- IT network load testing and assessment