

SEMICONDUCTOR CHIP

Manufacturing



Service Wire powers a wide range of leading semiconductor chip manufacturers.

Best-in-Class **QUALITY**

Continuity of Supply

(even during global shortages)

Raw Material Traceability

Every Cable Tested

Certified Test Reports

Damage-Resistant Packaging



Scan to
ENROLL



FREE ONLINE PRODUCT TRAINING



Delivering **SERVICE**

Low Minimum Runs

Custom Cut-to-Length Options

Same Day Shipping

(stock orders received before 2pm)

One- to Two-Day Delivery

Door-to-Door Tracking

(order confirmation & ship notification)

Pre-Installed Pulling Heads



TECHNICAL SUPPORT

Specification
AUDIT

Onsite or Remote
TRAINING

Product
**APPLICATION
REVIEW**



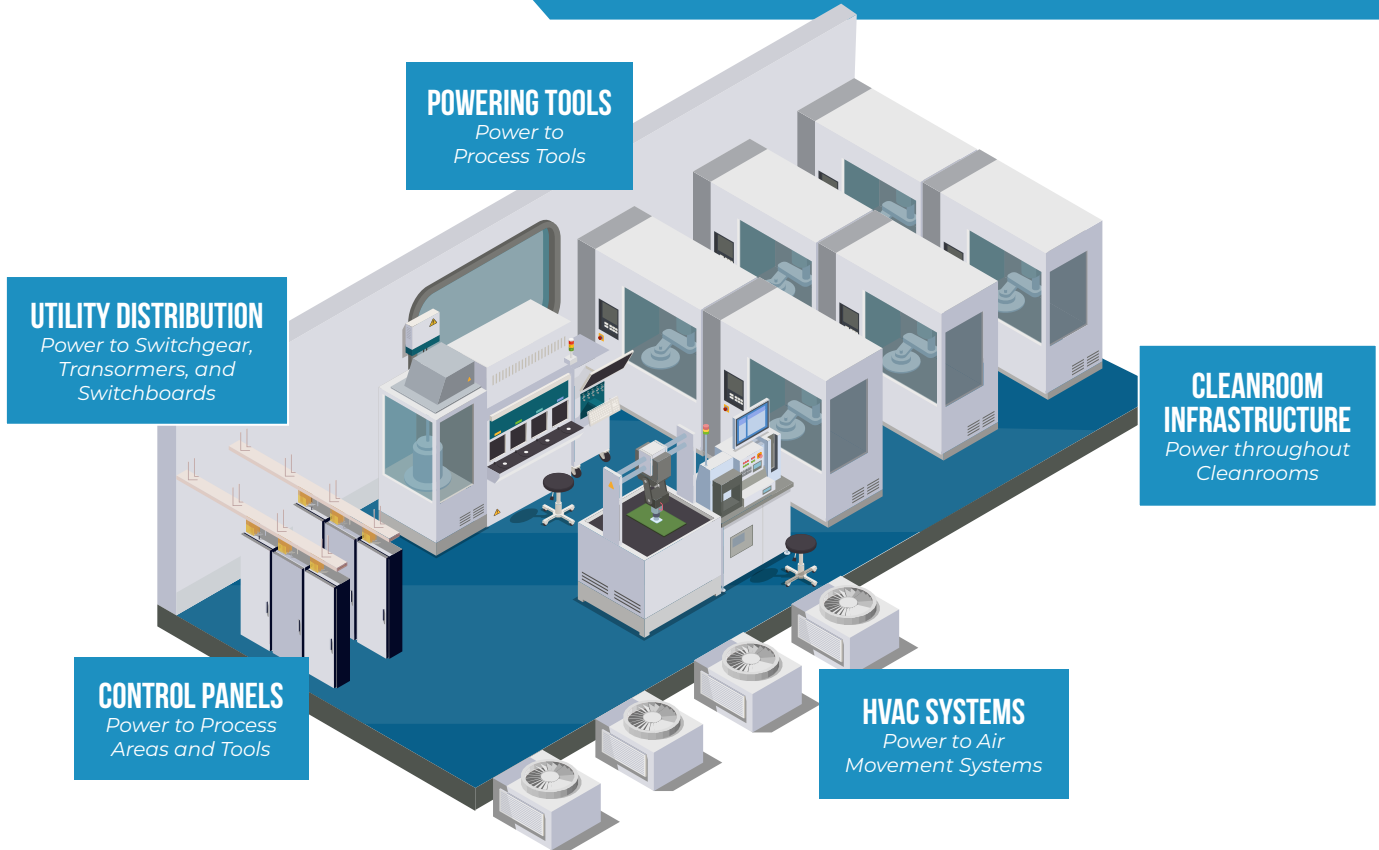
Find out more at servicewire.com/chip

800-624-3572
Culloden, WV

800-231-WIRE
Houston, TX

877-623-WIRE
Phoenix, AZ

Semiconductor Chip Manufacturing SELECTION GUIDE



POWERING TOOLS
Power to Process Tools

UTILITY DISTRIBUTION
Power to Switchgear, Transformers, and Switchboards

CLEANROOM INFRASTRUCTURE
Power throughout Cleanrooms

CONTROL PANELS
Power to Process Areas and Tools

HVAC SYSTEMS
Power to Air Movement Systems

Flexible
JACKETED MC
(Interlocked Armor)
#14 AWG – 750 Kcmil

Powering Tools & Control Panels

Offers physical protection, accommodates equipment relocations as fab layouts evolve and protects against damage.

VFD Cable System
SERVICEDRIVE
(Tray or Type MC)
#14 AWG – 750 Kcmil

HVAC Systems & Control Panels

Used to connect drives to motors and protect against voltage spikes, ensuring temperature and humidity sensors maintain accuracy.

Dual Rated 600V/1kV
TRAY CABLE
#14 AWG – 750 Kcmil

Cleanroom Infrastructure

Allows dozens of circuits to run in accessible pathways throughout the facility.

Flexible
FEEDER MC
#8 AWG – 600 Kcmil

Utility Distribution & Control Panels

Connects panels and provides protection and flexibility while it carries circuits between switchgear, transformers and switchboards.