AST PRODUCT TAXONOMY

CIPHER n/d
Powered by AST

► **APPLICATION SPECIFICS**
Audio and Video Processing
Automotive ICs
Consumer
Graphics ICs
Storage
System Support ICs
Wired Communication
Wireless Communication

► **COMMUNICATION EQUPTMENT**
Customer Premises Equipment
IP Phones and Systems
Powerline Networking
Routers
Security Systems
Service Provider Equipments
Switches
Telecom Infrastructure
Video and Cable Infrastructure
Video Conferencing
Wireless Infrastructure

► **COMPONENTS**
Batteries
Connectors
Electronic Housing and Enclosures
Fuel Cells
Heat Exchange and Cooling
Image Sensors
Passive Components
Power Supply and Converters
Printed Circuit Boards
Solar Energy Storage

► **COMPUTER SYSTEMS AND COMPONENTS**
Computer Housing and Enclosures
Computer Peripherals
Desktop
Input Devices
Laptop
Motherboards
Server
Video Cards and PC Components

► **CONSUMER ELECTRONICS**
Blu-ray and DVD Player
Camera and Camcorder
Consumer Electronics Accessories
Digital Video Recorder
Multimedia Player
Navigation Systems
Projectors
Smartphone and Tablet
Speakers and Headphones
Television
Video Games Systems
Virtual Reality Hardware

► **DISPLAY**
3D Display
Internet TV
LCD Display
LED Display
Monitor
OLED Display
Plasma Display
Touch Display

► **IMAGING**
Consumables
Fax
Imaging Software and Drivers
Inkjet Printer and Copiers
Laser Printer and Copiers
Scanner

► **LIGHTING**
Lamps and Luminaires
Lighting Packages and Components
Specialty Lighting

► **MEMORY**
DRAM
Flash Memory
ROM
SRAM

► **MICROCOMPONENTS**
CPU
DSP
SOC

► **OPTICAL COMPONENTS**
Couplers and Splitters
Detectors
Lenses
Modulators
Mux-Demux Blocks
Optical Amplifier
Optical Monitoring Blocks
Optical Switch Blocks
Transmitter Lasers and Blocks
Wave Guides

► **SEMICONDUCTOR**
Analog
Discrete Components
Logic
Packaging
Sensors

► **SERVICES**
Advertising
Cloud Services
Financial Services
Location Based Services

Satellite
VoIP
Web Services
Wireless Services
Wireline Services

► **SOFTWARE**
AI and ML
Application Deployment
Application Development
Audio/Music Processing
Authoring and Publishing Software
Business Applications
Collaborative Applications
Communication Software
Content Management
Database Management
Engineering and Scientific Software
Enterprise Portals
Graphics and Video Processing
Industrial Software
Information Access and Delivery
Internet and Web Software
Mobile Applications and Software
Network Management
Operating Systems and Subsystems
Search and Data Mining
Security
Server Software
Social Media and Networks
Speech recognition and analysis
Storage Software
System Management
User Interface
Video Games
Virtualization
Virtual Reality

► **STORAGE SYSTEMS AND EQUIPMENT**
Direct Attached Storage
Network Attached Storage
Portable Storage
Storage Area Network
Storage Drives
Storage Media
Tape Libraries/Automation

► **WIRELESS**
Antennas
Bluetooth
Data Cards and Devices
RFID
Satellite Systems
WLAN