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## Connecting the World Through Space

00:00:04.270 --> 00:00:06.172

Global connectivity demands are driving

00:00:06.172 --> 00:00:09.175

rapid growth in the satellite  
communications industry.

00:00:10.043 --> 00:00:13.246

With multiple high-capacity systems in orbit  
and more planned for the future,

00:00:14.180 --> 00:00:17.183

the industry offers  
significant opportunities.

00:00:18.018 --> 00:00:21.521

Multiple orbits working together,  
including GEO, MEO

00:00:21.521 --> 00:00:24.524

and LEO enable greater access  
and faster throughput.

00:00:25.525 --> 00:00:28.628

Qorvo delivers high performance solutions  
designed to power

00:00:28.628 --> 00:00:31.631

the next generation of SATCOM systems.

00:00:31.631 --> 00:00:34.634

Our portfolio spans  
the spectrum of RF functionality,

00:00:34.634 --> 00:00:37.871

offering industry leading reliability  
for SATCOM applications.

00:00:40.006 --> 00:00:43.977

Our solutions include integrated circuits, power  
amplifiers, low noise amplifiers

00:00:43.977 --> 00:00:47.047

and beamforming ICS,  
as well as multi-chip modules

00:00:47.047 --> 00:00:50.050

and Solid State power amplifiers.

00:00:50.984 --> 00:00:53.420

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Qorvo delivers  
innovative solutions that work

00:00:53.420 --> 00:00:56.423  
backed by deep insight  
from device to full systems.

00:00:56.423 --> 00:01:00.093  
Our best-in-class semiconductor  
technologies for SATCOM, combined

00:01:00.093 --> 00:01:01.294  
with in-house fabrication

00:01:01.294 --> 00:01:05.065  
and advanced packaging expertise,  
accelerate innovation and scalability.

00:01:06.666 --> 00:01:08.668  
We bring innovation, commercial scale

00:01:08.868 --> 00:01:11.871  
and a reputation to deliver  
that meets market demands.

00:01:13.440 --> 00:01:16.576  
Our new KU band beamforming ICs

00:01:16.709 --> 00:01:20.013  
are designed to deliver high speed,  
reliable satellite connections.

00:01:20.013 --> 00:01:22.849  
These ICs ensure robust and  
seamless communication

00:01:22.849 --> 00:01:25.852  
for the next generation of  
SATCOM networks.

00:01:27.887 --> 00:01:30.857  
Our newest K-band PA delivers 3 times the

00:01:31.157 --> 00:01:34.127  
instantaneous bandwidth in a 38% smaller footprint,

00:01:34.127 --> 00:01:37.097  
ideal for size and power constrained satellite

00:01:37.097 --> 00:01:40.066  
downlinks in high-throughput, next-gen systems.



00:01:41.334 --> 00:01:45.839  
Qorvo's high power Ku-band power amplifiers  
deliver efficient, compact and thermally

00:01:46.272 --> 00:01:49.275  
optimized solutions designed to  
meet the demands of advanced

00:01:49.275 --> 00:01:52.278  
SATCOM systems.

00:01:52.512 --> 00:01:53.913  
Our Ku and Ka-band

00:01:53.913 --> 00:01:56.916  
beamformer ICs feature  
four dual pol elements,

00:01:56.916 --> 00:02:00.320  
supporting the various polarization  
schemes required for SATCOM,

00:02:00.320 --> 00:02:03.656  
enabling versatile and efficient operation  
for satellite communication.

00:02:05.291 --> 00:02:07.694  
Qorvo delivers the solutions you need.

00:02:07.694 --> 00:02:09.295  
Partner with us to build what's next.

00:02:10.463 --> 00:02:12.599  
To discover more about our SATCOM solutions,

00:02:12.599 --> 00:02:15.435  
visit us at [qorvo.com/go/satcom](https://qorvo.com/go/satcom)