

TELEDYNE STORM MICROWAVE

Everywhere you look™

MEO/LEO Constellation Solutions



MICROWAVE INTERCONNECTS FOR LEO SATELLITES – THE PERFORMANCE CONUNDRUM

Talk of Low and Medium Earth Orbit (LEO & MEO) satellites is everywhere, and their requirements are rapidly evolving.

Which is great, unless you're the one under pressure to deliver microwave system performance better than ever, but with no time or budget to deliver it. Luckily, at Teledyne Storm, we have the experience and track record to get you there.

HAVE YOU DONE THIS KIND OF THING BEFORE?

Yes – we've helped commercial and military customers on everything from nano to GEO satellites. We can support cable sets from 3 for your cube satellite to 3000 for your micro satellite constellation.



STORM FLEX®
047 & 086



PHASE MASTER®
096, 110 & 190E

CAN YOU MEET MY IMPOSSIBLE BUDGET?

Working with customers to find the right tradeoffs and levels of qualifications is what we've done many, many times. Leverage our experience to get you there quickly.

BUT MY SCHEDULE IS TIGHT...

We're used to working closely with people, even when the schedule is set but the design requirements are not. We can usually deliver quickly, and if necessary, without a drawing.

AND I NEED CABLES WITH ZERO LOSS

Like you, we can only dream of a zero-loss microwave cable. However, we're used to extracting the best possible performance for your application. We can provide Commercial Off The Shelf (COTS) and vented connectors, and multichannel solutions including standard 4 & 8-way solutions based on existing SMPM connector interfaces. We can also add custom tests and extended thermal ranges to your requirements.



CALL US – WE'RE REALLY FRIENDLY. WE'LL LISTEN AND THEN OFFER CHOICES AND TRADEOFFS BASED ON THE PRIORITIES OF SCHEDULE, TECHNOLOGIES, COST, HERITAGE AND RISK. START THE CONVERSATION NOW!



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