

Session Summary

Steve Condra

Improving Performance of Erbium-Doped Fiberoptic Amplifiers

In 2006, Cisco began supplying optical transmitters, amplifiers and supporting equipment to the telephone industry. Its TL9000 measurements system revealed its performance to approximate the industry average. In-process inspection, failure mode analysis of field returns, and network health monitoring revealed several opportunities for improvement. Cisco implemented both supplier and manufacturing process improvements that improved its problem report, field return and outage measurements results from industry average to industry best.